

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX030325\  
 Data File : VX045100.D  
 Acq On : 03 Mar 2025 08:47  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Mar 04 05:16:48 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      | 5.538  | 168  | 110336   | 50.000 | ug/l  | -0.01    |
| 34) 1,4-Difluorobenzene    | 6.751  | 114  | 188916   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.049 | 117  | 164466   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.018 | 152  | 76846    | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |          |
|-----------------------------|--------|-------|----------|----------|------|----------|
| System Monitoring Compounds |        |       |          |          |      |          |
| 33) 1,2-Dichloroethane-d4   | 5.946  | 65    | 78535    | 44.748   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 74 - 125 | Recovery | =    | 89.500%  |
| 35) Dibromofluoromethane    | 5.373  | 113   | 60858    | 48.176   | ug/l | -0.01    |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =    | 96.360%  |
| 50) Toluene-d8              | 8.641  | 98    | 228601   | 49.917   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 86 - 113 | Recovery | =    | 99.840%  |
| 62) 4-Bromofluorobenzene    | 11.079 | 95    | 79497    | 52.385   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 77 - 121 | Recovery | =    | 104.760% |

|                              |       |     |         |         |        |     |
|------------------------------|-------|-----|---------|---------|--------|-----|
| Target Compounds             |       |     |         |         | Qvalue |     |
| 2) Dichlorodifluoromethane   | 1.166 | 85  | 76304   | 54.940  | ug/l   | 98  |
| 3) Chloromethane             | 1.294 | 50  | 91333   | 53.736  | ug/l   | 98  |
| 4) Vinyl Chloride            | 1.374 | 62  | 86098   | 51.063  | ug/l   | 96  |
| 5) Bromomethane              | 1.593 | 94  | 34492   | 52.037  | ug/l   | 97  |
| 6) Chloroethane              | 1.672 | 64  | 48810   | 62.760  | ug/l   | 97  |
| 7) Trichlorofluoromethane    | 1.880 | 101 | 119695  | 53.624  | ug/l   | 98  |
| 8) Diethyl Ether             | 2.130 | 74  | 44057   | 50.463  | ug/l   | 100 |
| 9) 1,1,2-Trichlorotrifluo... | 2.325 | 101 | 71981   | 56.131  | ug/l   | 99  |
| 10) Methyl Iodide            | 2.447 | 142 | 85221   | 53.177  | ug/l   | 99  |
| 11) Tert butyl alcohol       | 2.965 | 59  | 63333   | 190.512 | ug/l   | 98  |
| 12) 1,1-Dichloroethene       | 2.312 | 96  | 69125   | 50.985  | ug/l   | 97  |
| 13) Acrolein                 | 2.233 | 56  | 83160   | 216.401 | ug/l   | 99  |
| 14) Allyl chloride           | 2.660 | 41  | 127308  | 52.751  | ug/l   | 97  |
| 15) Acrylonitrile            | 3.056 | 53  | 197379  | 221.534 | ug/l   | 100 |
| 16) Acetone                  | 2.373 | 43  | 202880  | 249.149 | ug/l   | 97  |
| 17) Carbon Disulfide         | 2.508 | 76  | 194098  | 53.750  | ug/l   | 97  |
| 18) Methyl Acetate           | 2.697 | 43  | 83486   | 42.618  | ug/l   | 100 |
| 19) Methyl tert-butyl Ether  | 3.105 | 73  | 222567  | 48.930  | ug/l   | 97  |
| 20) Methylene Chloride       | 2.782 | 84  | 76690   | 47.545  | ug/l   | 98  |
| 21) trans-1,2-Dichloroethene | 3.081 | 96  | 69898   | 52.185  | ug/l   | 96  |
| 22) Diisopropyl ether        | 3.751 | 45  | 248151  | 50.558  | ug/l   | 91  |
| 23) Vinyl Acetate            | 3.709 | 43  | 1056619 | 257.967 | ug/l   | 99  |
| 24) 1,1-Dichloroethane       | 3.599 | 63  | 134862  | 49.028  | ug/l   | 99  |
| 25) 2-Butanone               | 4.544 | 43  | 280054  | 228.483 | ug/l   | 98  |
| 26) 2,2-Dichloropropane      | 4.465 | 77  | 104804  | 81.229  | ug/l   | 95  |
| 27) cis-1,2-Dichloroethene   | 4.477 | 96  | 82263   | 49.752  | ug/l   | 95  |
| 28) Bromochloromethane       | 4.885 | 49  | 66902   | 51.026  | ug/l   | 99  |
| 29) Tetrahydrofuran          | 4.995 | 42  | 169123  | 205.464 | ug/l   | 100 |
| 30) Chloroform               | 5.080 | 83  | 133151  | 48.717  | ug/l   | 100 |
| 31) Cyclohexane              | 5.464 | 56  | 125240  | 52.450  | ug/l   | 99  |
| 32) 1,1,1-Trichloroethane    | 5.373 | 97  | 111844  | 50.666  | ug/l   | 100 |
| 36) 1,1-Dichloropropene      | 5.684 | 75  | 93232   | 53.817  | ug/l   | 99  |
| 37) Ethyl Acetate            | 4.696 | 43  | 101438  | 45.441  | ug/l   | 99  |
| 38) Carbon Tetrachloride     | 5.666 | 117 | 97961   | 55.698  | ug/l   | 94  |
| 39) Methylcyclohexane        | 7.373 | 83  | 124590  | 60.020  | ug/l   | 97  |
| 40) Benzene                  | 6.025 | 78  | 283933  | 51.902  | ug/l   | 98  |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX030325\  
 Data File : VX045100.D  
 Acq On : 03 Mar 2025 08:47  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Mar 04 05:16:48 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         | 4.903  | 41   | 57735    | 47.832  | ug/l   | 98       |
| 42) 1,2-Dichloroethane        | 6.074  | 62   | 98234    | 49.867  | ug/l   | 100      |
| 43) Isopropyl Acetate         | 6.330  | 43   | 165728   | 50.206  | ug/l   | 99       |
| 44) Trichloroethene           | 7.117  | 130  | 67789    | 52.774  | ug/l   | 99       |
| 45) 1,2-Dichloropropane       | 7.421  | 63   | 71127    | 50.569  | ug/l   | 99       |
| 46) Dibromomethane            | 7.574  | 93   | 51508    | 51.811  | ug/l   | 99       |
| 47) Bromodichloromethane      | 7.811  | 83   | 103145   | 52.895  | ug/l   | 99       |
| 48) Methyl methacrylate       | 7.683  | 41   | 81543    | 49.240  | ug/l   | 99       |
| 49) 1,4-Dioxane               | 7.653  | 88   | 33724    | 965.401 | ug/l   | 98       |
| 51) 4-Methyl-2-Pentanone      | 8.567  | 43   | 527249   | 237.886 | ug/l   | 100      |
| 52) Toluene                   | 8.714  | 92   | 171620   | 53.470  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 8.970  | 75   | 99191    | 60.846  | ug/l   | 96       |
| 54) cis-1,3-Dichloropropene   | 8.360  | 75   | 112314   | 59.082  | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane     | 9.147  | 97   | 65000    | 49.192  | ug/l   | 96       |
| 56) Ethyl methacrylate        | 9.110  | 69   | 105447   | 52.500  | ug/l   | 99       |
| 57) 1,3-Dichloropropane       | 9.305  | 76   | 114030   | 49.867  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 8.232  | 63   | 263987   | 269.437 | ug/l   | 99       |
| 59) 2-Hexanone                | 9.427  | 43   | 396897   | 247.153 | ug/l   | 100      |
| 60) Dibromochloromethane      | 9.512  | 129  | 75321    | 54.518  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 9.604  | 107  | 67274    | 51.000  | ug/l   | 99       |
| 64) Tetrachloroethene         | 9.269  | 164  | 56666    | 53.797  | ug/l   | 96       |
| 65) Chlorobenzene             | 10.073 | 112  | 183860   | 52.832  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 10.159 | 131  | 61384    | 52.966  | ug/l   | 98       |
| 67) Ethyl Benzene             | 10.189 | 91   | 328535   | 54.180  | ug/l   | 99       |
| 68) m/p-Xylenes               | 10.299 | 106  | 243777   | 109.819 | ug/l   | 99       |
| 69) o-Xylene                  | 10.640 | 106  | 118940   | 53.126  | ug/l   | 100      |
| 70) Styrene                   | 10.652 | 104  | 202784   | 55.978  | ug/l   | 100      |
| 71) Bromoform                 | 10.799 | 173  | 49189    | 56.284  | ug/l # | 98       |
| 73) Isopropylbenzene          | 10.957 | 105  | 311255   | 51.893  | ug/l   | 100      |
| 74) N-amyl acetate            | 10.841 | 43   | 147759   | 52.500  | ug/l   | 100      |
| 75) 1,1,2,2-Tetrachloroethane | 11.207 | 83   | 103046   | 46.816  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 108619   | 60.729  | ug/l   | 86       |
| 77) Bromobenzene              | 11.195 | 156  | 73426    | 51.884  | ug/l   | 99       |
| 78) n-propylbenzene           | 11.299 | 91   | 369377   | 54.516  | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 11.360 | 91   | 218391   | 50.611  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 11.445 | 105  | 258263   | 53.251  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 11.012 | 75   | 29745    | 56.912  | ug/l   | 99       |
| 82) 4-Chlorotoluene           | 11.451 | 91   | 249399   | 53.031  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 261634   | 52.504  | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 261885   | 53.666  | ug/l   | 100      |
| 85) sec-Butylbenzene          | 11.884 | 105  | 328305   | 55.000  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 12.006 | 119  | 274625   | 56.930  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 11.963 | 146  | 134914   | 53.439  | ug/l   | 100      |
| 88) 1,4-Dichlorobenzene       | 12.036 | 146  | 135078   | 52.885  | ug/l   | 99       |
| 89) n-Butylbenzene            | 12.329 | 91   | 253261   | 60.957  | ug/l   | 100      |
| 90) Hexachloroethane          | 12.536 | 117  | 47961    | 54.968  | ug/l   | 97       |
| 91) 1,2-Dichlorobenzene       | 12.329 | 146  | 134345   | 53.047  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.939 | 75   | 20011    | 46.667  | ug/l   | 100      |
| 93) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 83758    | 58.082  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 13.719 | 225  | 34572    | 58.476  | ug/l   | 99       |
| 95) Naphthalene               | 13.774 | 128  | 280556   | 50.637  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 13.957 | 180  | 81985    | 53.892  | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX030325\  
Data File : VX045100.D  
Acq On : 03 Mar 2025 08:47  
Operator : JC/MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :

Quant Time: Mar 04 05:16:48 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

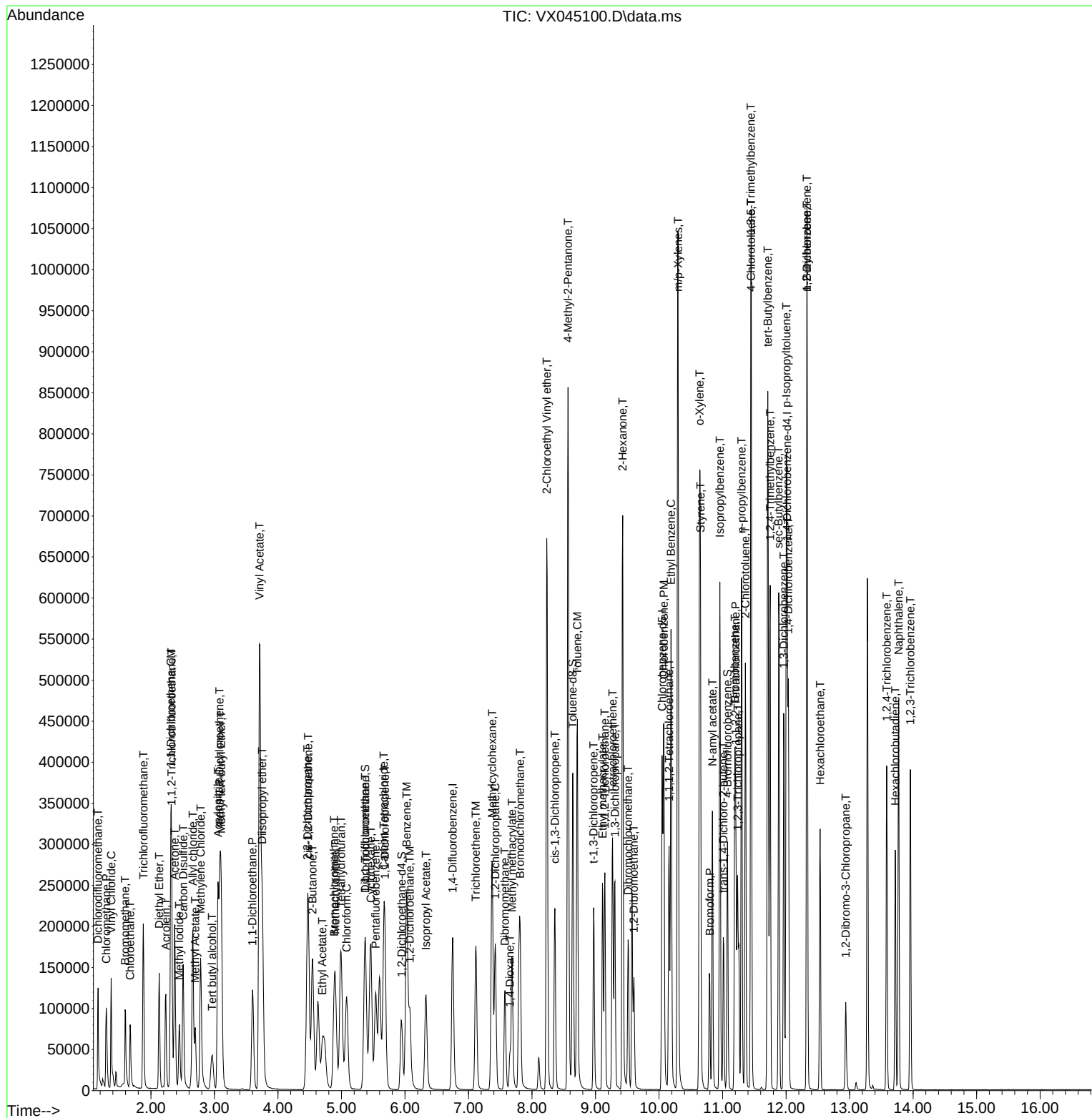
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

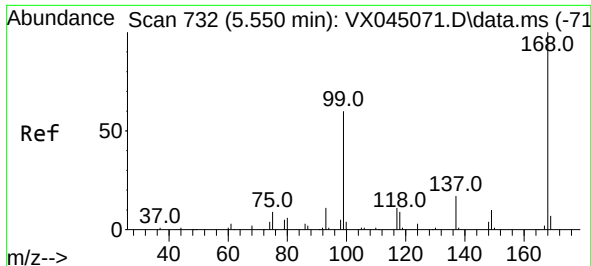
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX030325\  
Data File : VX045100.D  
Acq On : 03 Mar 2025 08:47  
Operator : JC/MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :

Quant Time: Mar 04 05:16:48 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



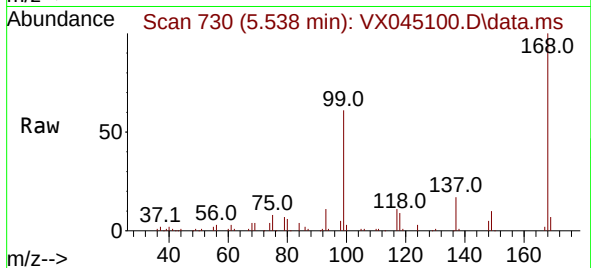


#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.538 min Scan# 71  
Delta R.T. -0.012 min  
Lab File: VX045100.D  
Acq: 03 Mar 2025 08:47

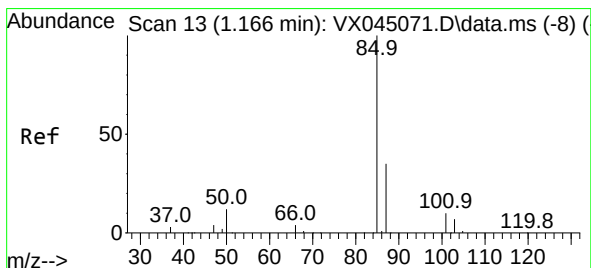
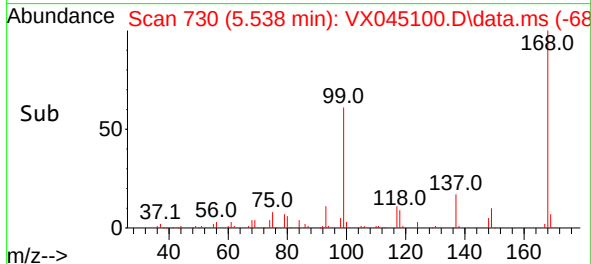
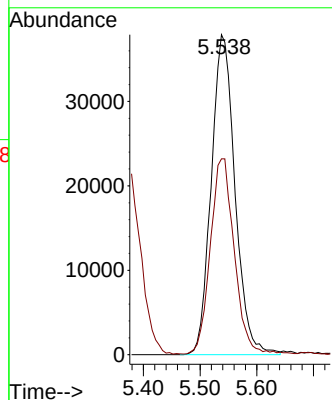
Instrument :

MSVOA\_X

ClientSampleId :

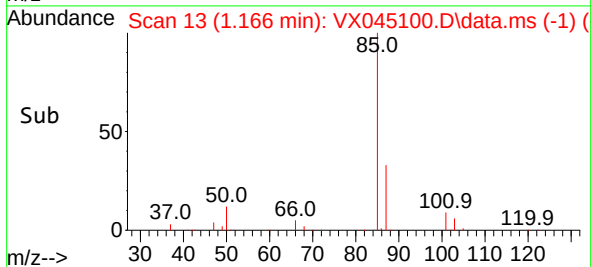
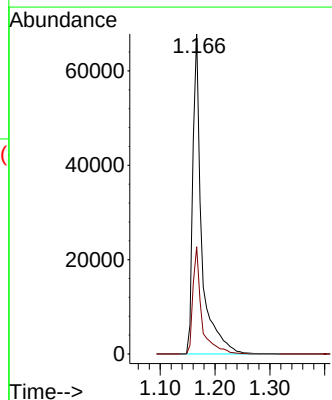
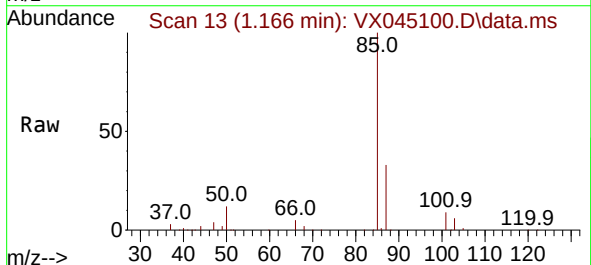


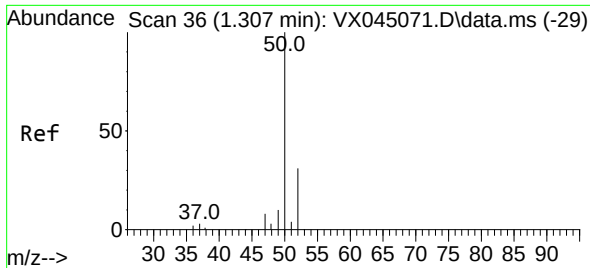
Tgt Ion:168 Resp: 110336  
Ion Ratio Lower Upper  
168 100  
99 60.9 48.2 72.4



#2  
Dichlorodifluoromethane  
Concen: 54.940 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. -0.000 min  
Lab File: VX045100.D  
Acq: 03 Mar 2025 08:47

Tgt Ion: 85 Resp: 76304  
Ion Ratio Lower Upper  
85 100  
87 33.5 17.4 52.3

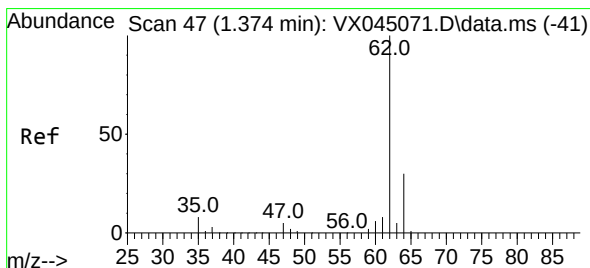
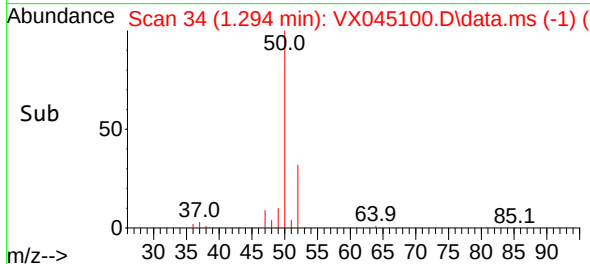
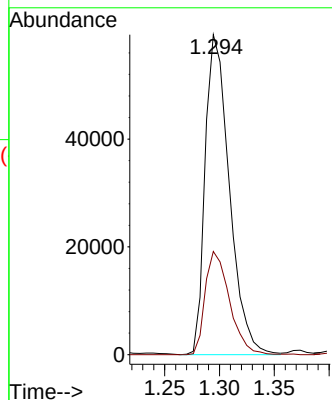
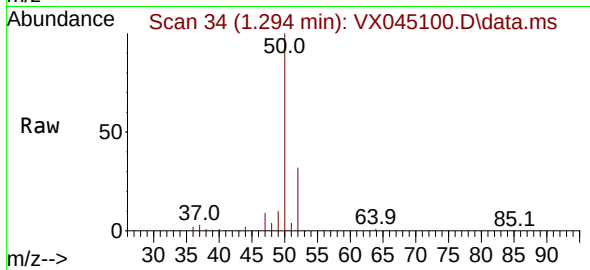




#3  
Chloromethane  
Concen: 53.736 ug/l  
RT: 1.294 min Scan# 34  
Delta R.T. -0.012 min  
Lab File: VX045100.D  
Acq: 03 Mar 2025 08:47

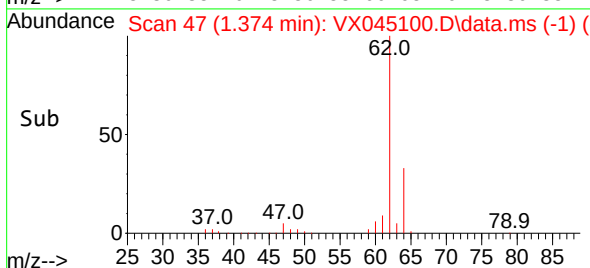
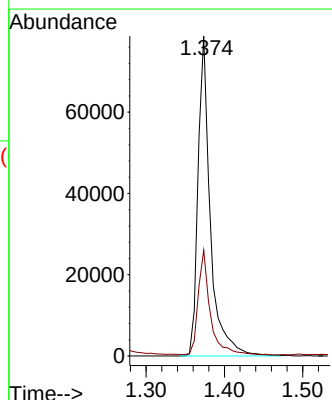
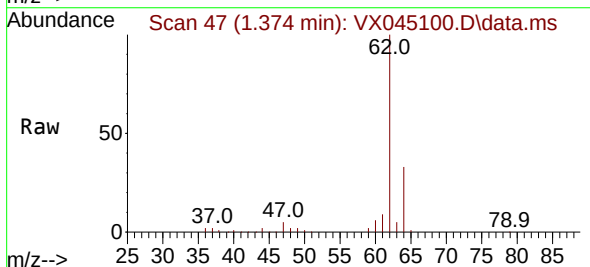
Instrument :  
MSVOA\_X  
ClientSampleId :

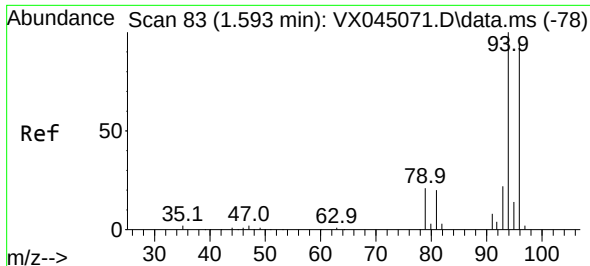
Tgt Ion: 50 Resp: 91333  
Ion Ratio Lower Upper  
50 100  
52 32.3 25.0 37.4



#4  
Vinyl Chloride  
Concen: 51.063 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. -0.000 min  
Lab File: VX045100.D  
Acq: 03 Mar 2025 08:47

Tgt Ion: 62 Resp: 86098  
Ion Ratio Lower Upper  
62 100  
64 32.7 24.3 36.5

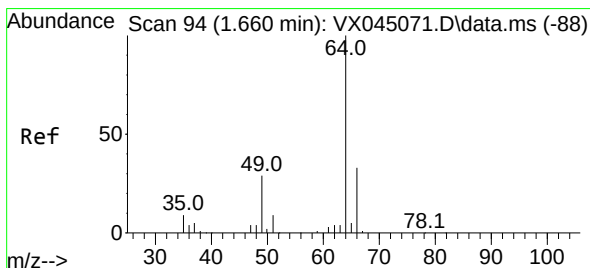
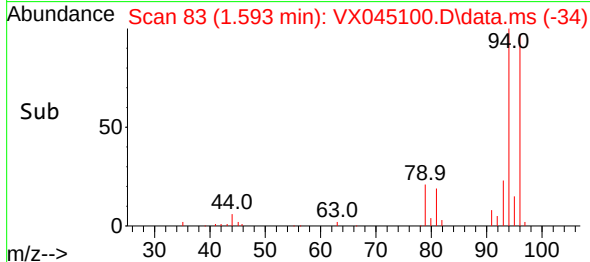
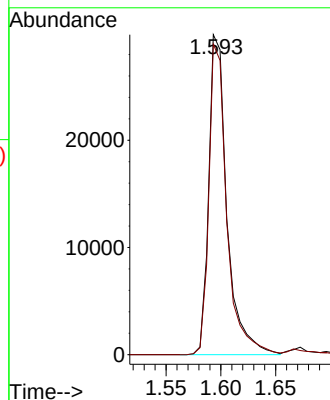
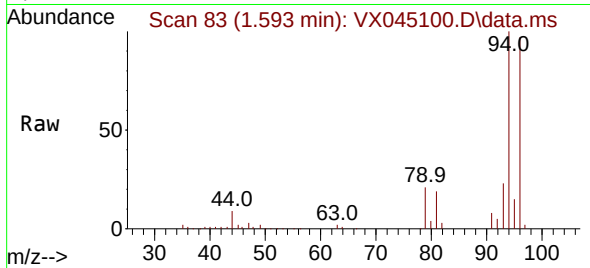




#5  
Bromomethane  
Concen: 52.037 ug/l  
RT: 1.593 min Scan# 81  
Delta R.T. -0.000 min  
Lab File: VX045100.D  
Acq: 03 Mar 2025 08:47

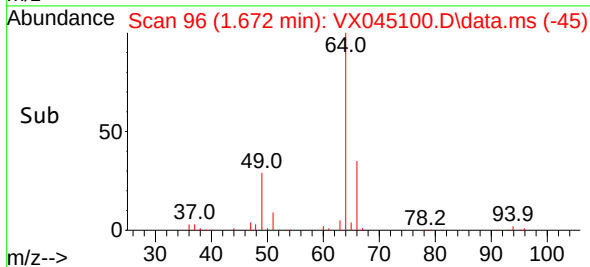
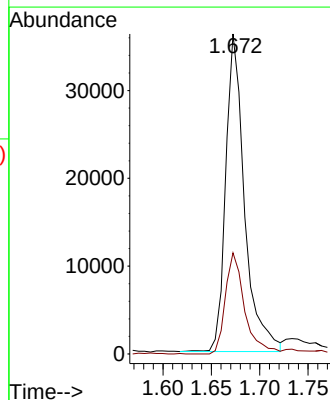
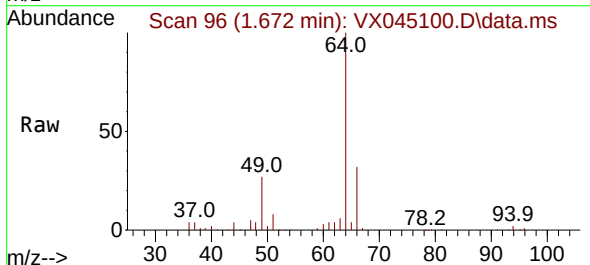
Instrument :  
MSVOA\_X  
ClientSampleId :

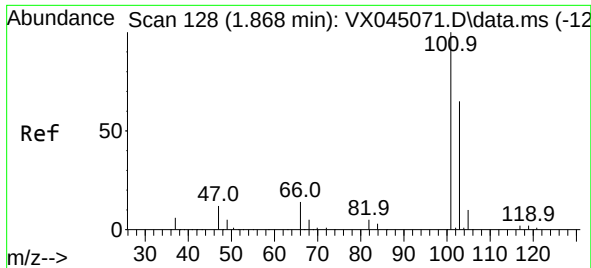
Tgt Ion: 94 Resp: 34492  
Ion Ratio Lower Upper  
94 100  
96 97.1 75.0 112.4



#6  
Chloroethane  
Concen: 62.760 ug/l  
RT: 1.672 min Scan# 96  
Delta R.T. 0.012 min  
Lab File: VX045100.D  
Acq: 03 Mar 2025 08:47

Tgt Ion: 64 Resp: 48810  
Ion Ratio Lower Upper  
64 100  
66 31.7 26.7 40.1

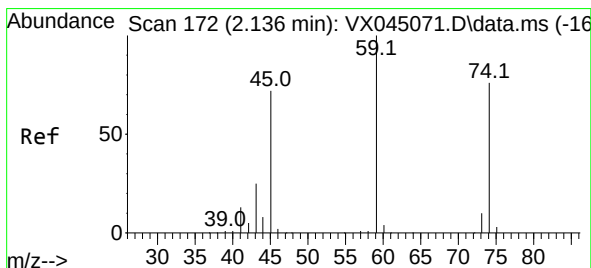
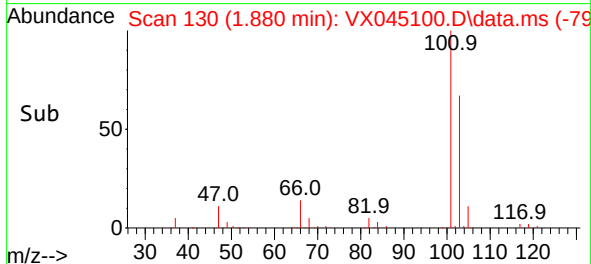
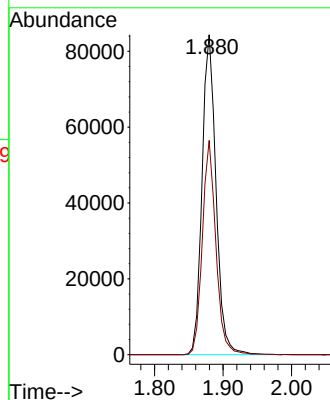
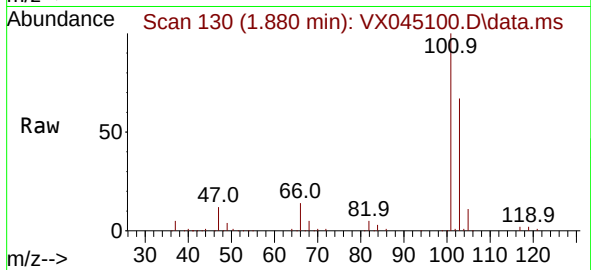




#7  
 Trichlorofluoromethane  
 Concen: 53.624 ug/l  
 RT: 1.880 min Scan# 11  
 Delta R.T. 0.012 min  
 Lab File: VX045100.D  
 Acq: 03 Mar 2025 08:47

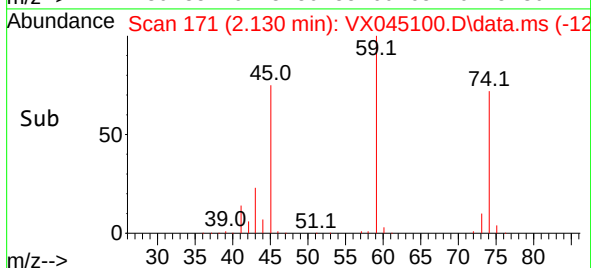
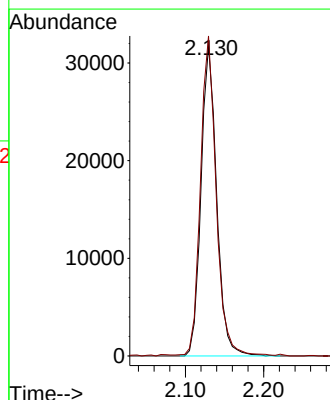
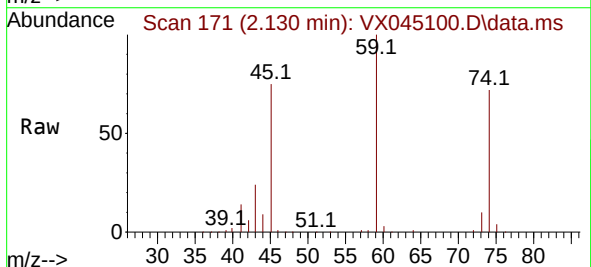
Instrument :  
 MSVOA\_X  
 ClientSampleId :

Tgt Ion:101 Resp: 119695  
 Ion Ratio Lower Upper  
 101 100  
 103 67.0 52.1 78.1

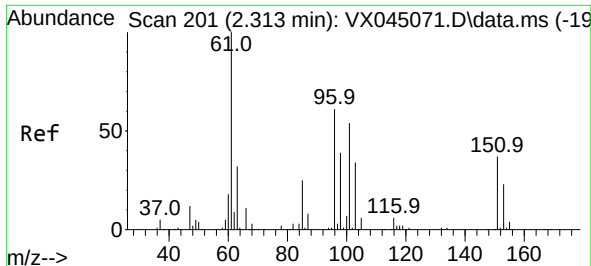


#8  
 Diethyl Ether  
 Concen: 50.463 ug/l  
 RT: 2.130 min Scan# 171  
 Delta R.T. -0.006 min  
 Lab File: VX045100.D  
 Acq: 03 Mar 2025 08:47

Tgt Ion: 74 Resp: 44057  
 Ion Ratio Lower Upper  
 74 100  
 45 102.8 51.5 154.5



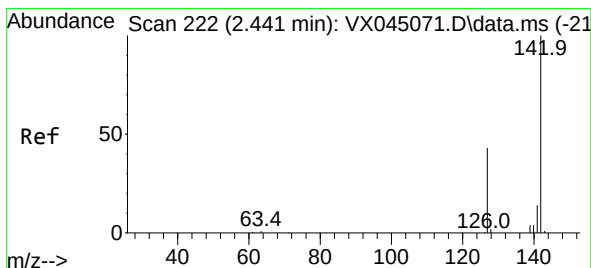
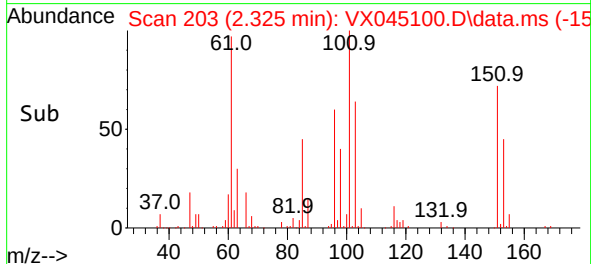
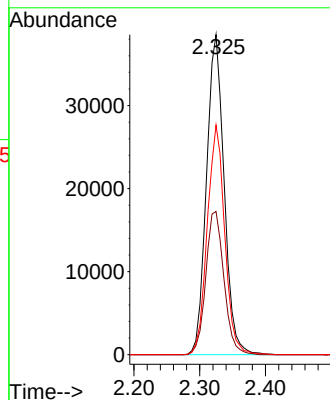
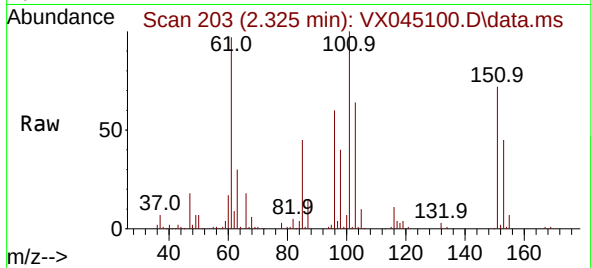




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 56.131 ug/l  
RT: 2.325 min Scan# 20  
Delta R.T. 0.012 min  
Lab File: VX045100.D  
Acq: 03 Mar 2025 08:47

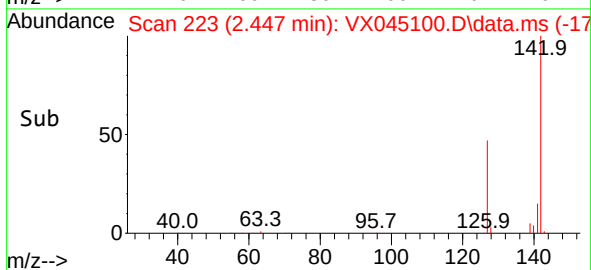
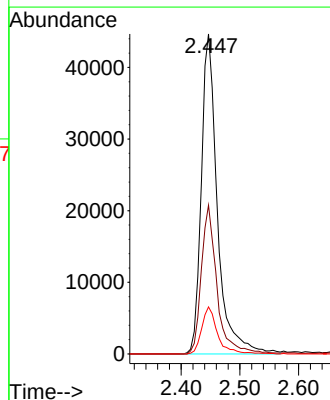
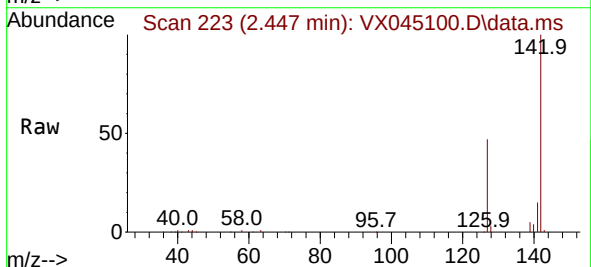
Instrument :  
MSVOA\_X  
ClientSampleId :

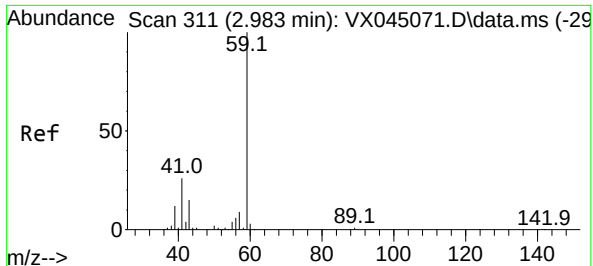
Tgt Ion:101 Resp: 71981  
Ion Ratio Lower Upper  
101 100  
85 46.0 36.2 54.4  
151 71.0 56.4 84.6



#10  
Methyl Iodide  
Concen: 53.177 ug/l  
RT: 2.447 min Scan# 223  
Delta R.T. 0.006 min  
Lab File: VX045100.D  
Acq: 03 Mar 2025 08:47

Tgt Ion:142 Resp: 85221  
Ion Ratio Lower Upper  
142 100  
127 45.2 35.4 53.2  
141 14.5 11.6 17.4

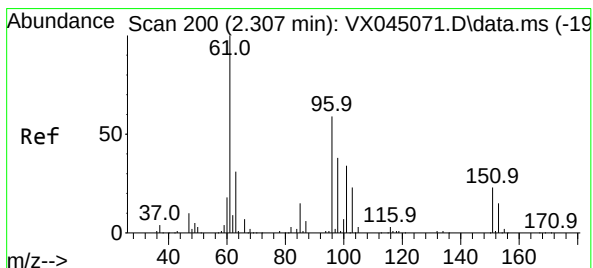
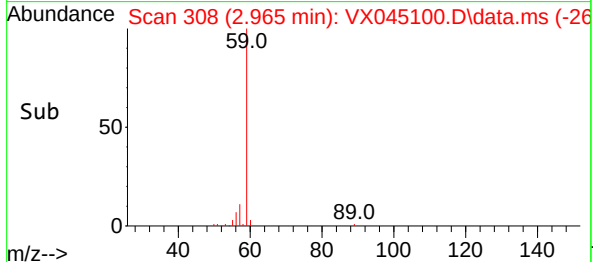
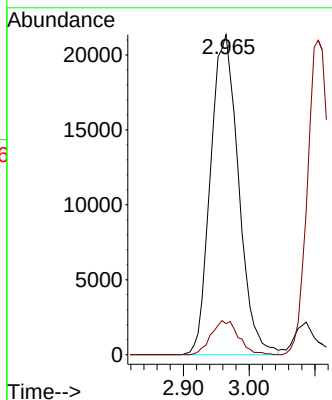
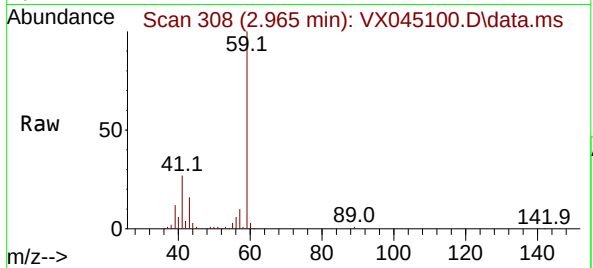




#11  
Tert butyl alcohol  
Concen: 190.512 ug/l  
RT: 2.965 min Scan# 30  
Delta R.T. -0.018 min  
Lab File: VX045100.D  
Acq: 03 Mar 2025 08:47

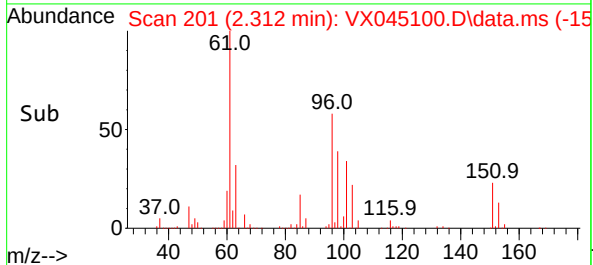
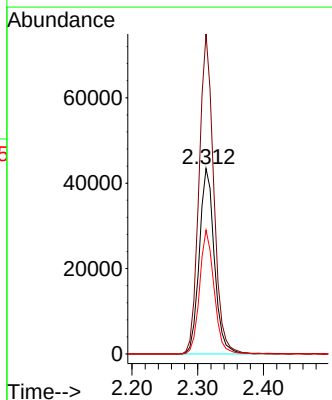
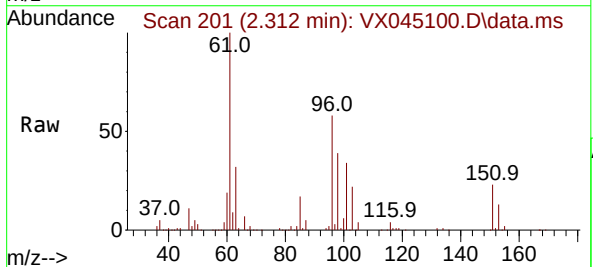
Instrument :  
MSVOA\_X  
ClientSampleId :

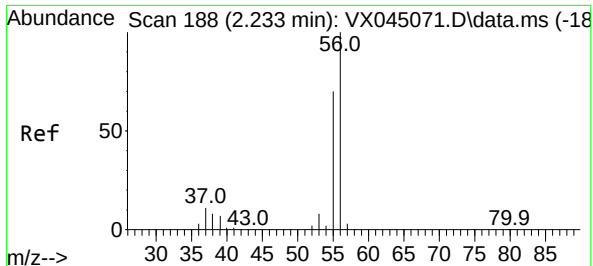
Tgt Ion: 59 Resp: 63333  
Ion Ratio Lower Upper  
59 100  
57 10.4 7.8 11.8



#12  
1,1-Dichloroethene  
Concen: 50.985 ug/l  
RT: 2.312 min Scan# 201  
Delta R.T. 0.006 min  
Lab File: VX045100.D  
Acq: 03 Mar 2025 08:47

Tgt Ion: 96 Resp: 69125  
Ion Ratio Lower Upper  
96 100  
61 172.6 134.6 202.0  
98 66.8 51.0 76.6

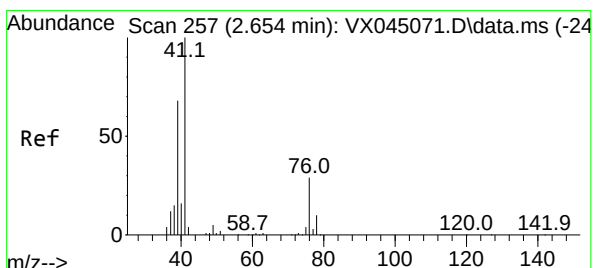
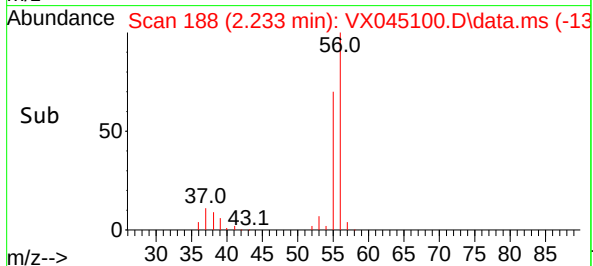
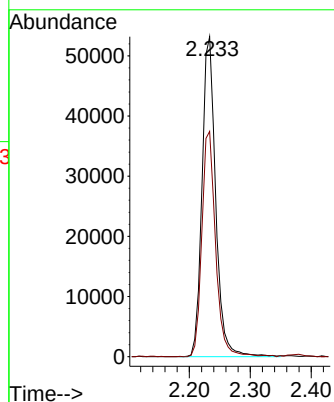
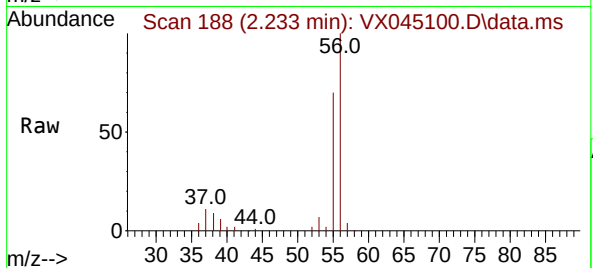




#13  
Acrolein  
Concen: 216.401 ug/l  
RT: 2.233 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX045100.D  
Acq: 03 Mar 2025 08:47

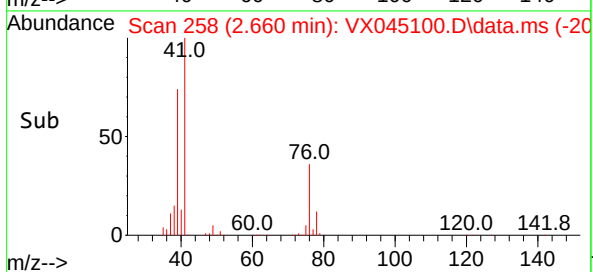
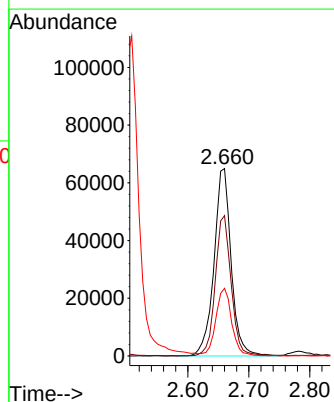
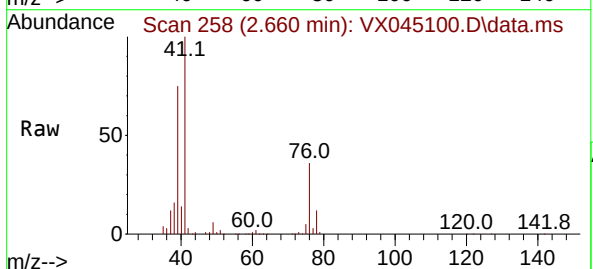
Instrument :  
MSVOA\_X  
ClientSampleId :

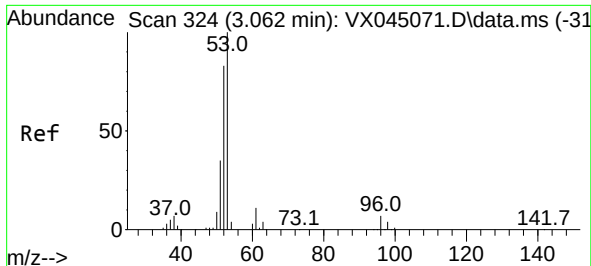
Tgt Ion: 56 Resp: 83160  
Ion Ratio Lower Upper  
56 100  
55 70.8 56.2 84.4



#14  
Allyl chloride  
Concen: 52.751 ug/l  
RT: 2.660 min Scan# 258  
Delta R.T. 0.006 min  
Lab File: VX045100.D  
Acq: 03 Mar 2025 08:47

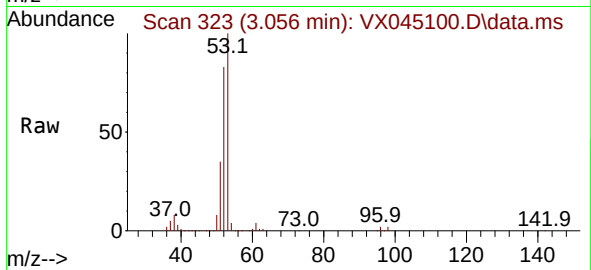
Tgt Ion: 41 Resp: 127308  
Ion Ratio Lower Upper  
41 100  
39 68.9 53.8 80.8  
76 33.5 25.2 37.8



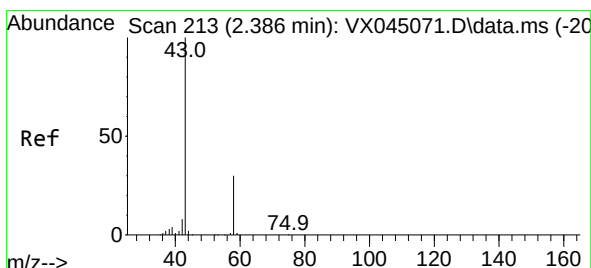
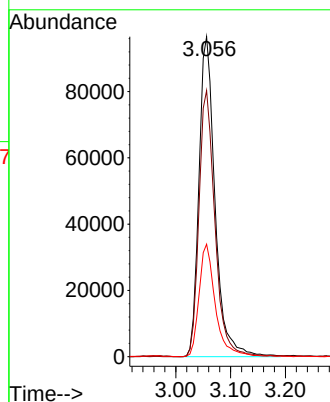
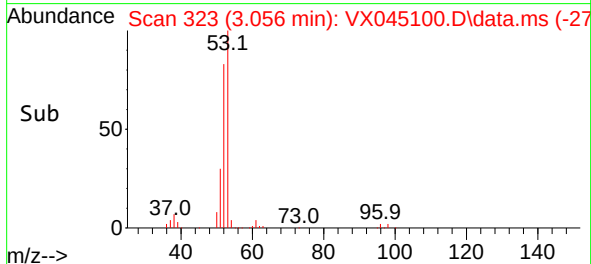


#15  
Acrylonitrile  
Concen: 221.534 ug/l  
RT: 3.056 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VX045100.D  
Acq: 03 Mar 2025 08:47

Instrument :  
MSVOA\_X  
ClientSampleId :

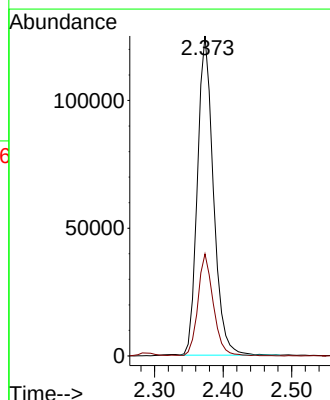
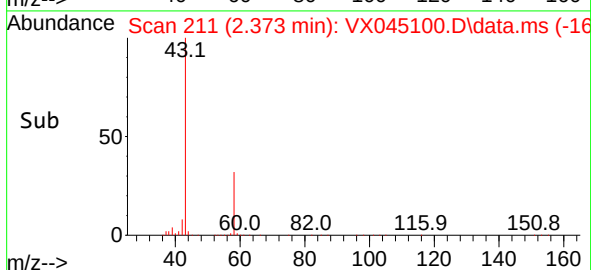
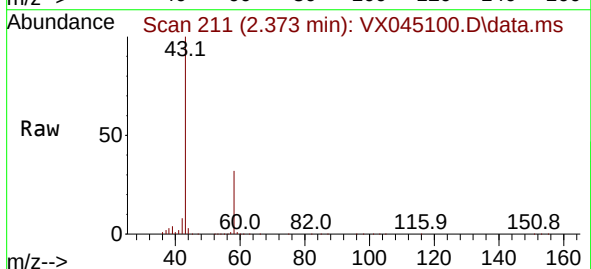


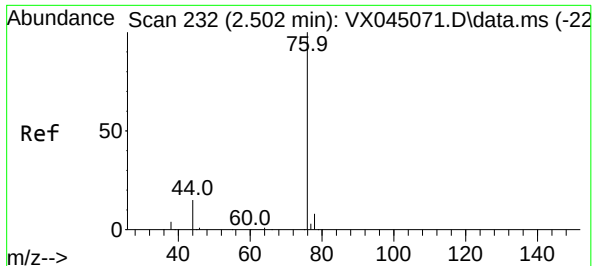
Tgt Ion: 53 Resp: 197379  
Ion Ratio Lower Upper  
53 100  
52 83.0 66.2 99.2  
51 35.8 29.0 43.4



#16  
Acetone  
Concen: 249.149 ug/l  
RT: 2.373 min Scan# 211  
Delta R.T. -0.012 min  
Lab File: VX045100.D  
Acq: 03 Mar 2025 08:47

Tgt Ion: 43 Resp: 202880  
Ion Ratio Lower Upper  
43 100  
58 31.9 24.2 36.4

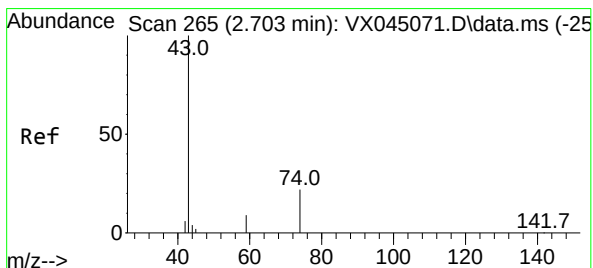
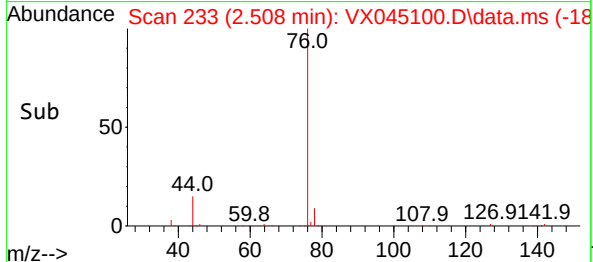
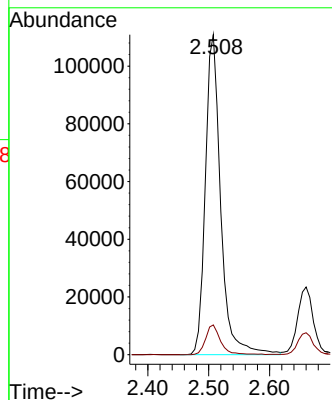
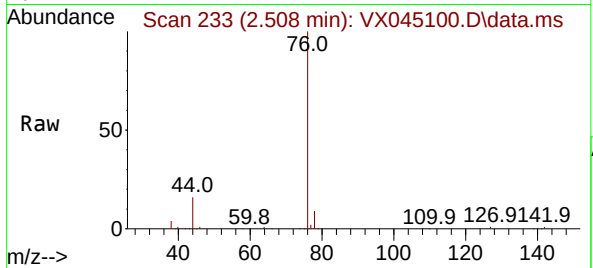




#17  
Carbon Disulfide  
Concen: 53.750 ug/l  
RT: 2.508 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: VX045100.D  
Acq: 03 Mar 2025 08:47

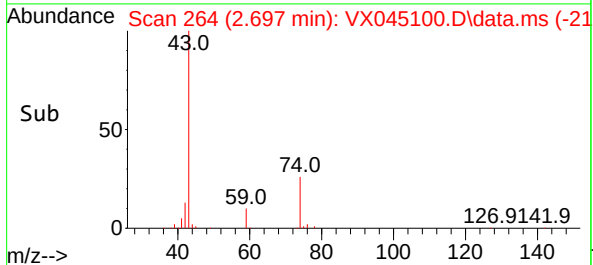
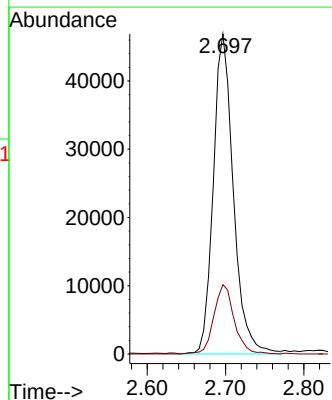
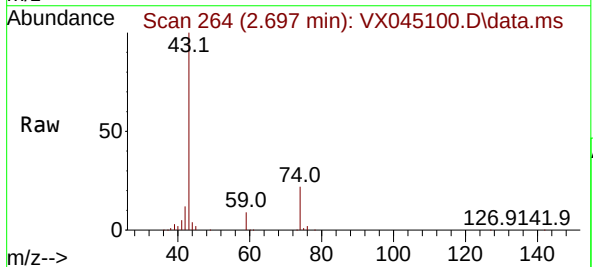
Instrument :  
MSVOA\_X  
ClientSampleId :

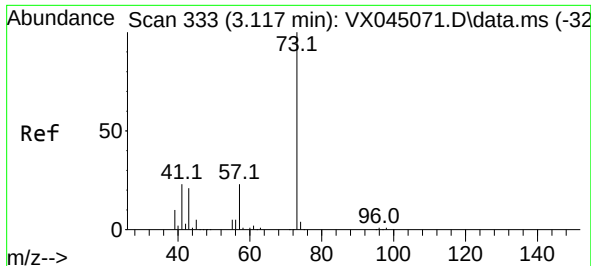
Tgt Ion: 76 Resp: 194098  
Ion Ratio Lower Upper  
76 100  
78 9.3 6.6 9.8



#18  
Methyl Acetate  
Concen: 42.618 ug/l  
RT: 2.697 min Scan# 264  
Delta R.T. -0.006 min  
Lab File: VX045100.D  
Acq: 03 Mar 2025 08:47

Tgt Ion: 43 Resp: 83486  
Ion Ratio Lower Upper  
43 100  
74 22.0 17.4 26.2

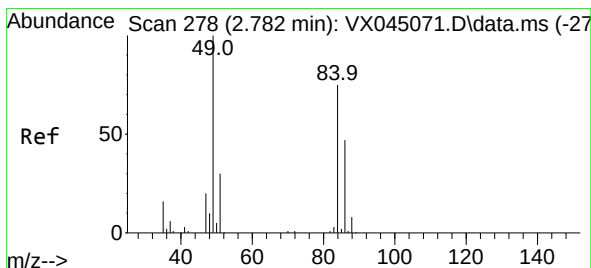
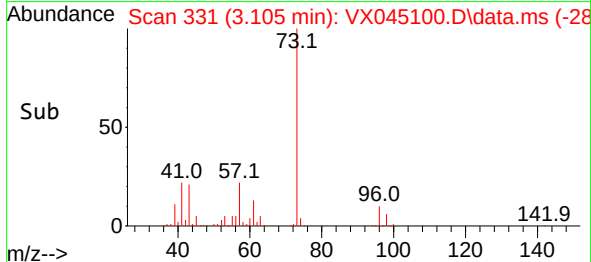
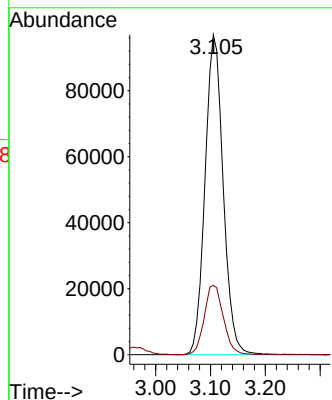
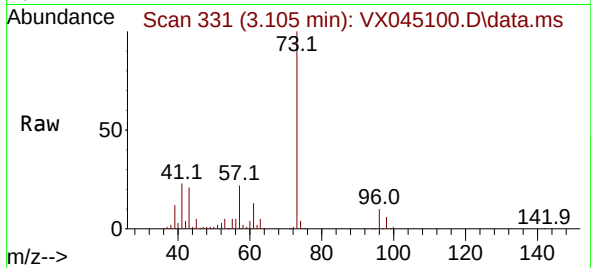




#19  
Methyl tert-butyl Ether  
Concen: 48.930 ug/l  
RT: 3.105 min Scan# 31  
Delta R.T. -0.012 min  
Lab File: VX045100.D  
Acq: 03 Mar 2025 08:47

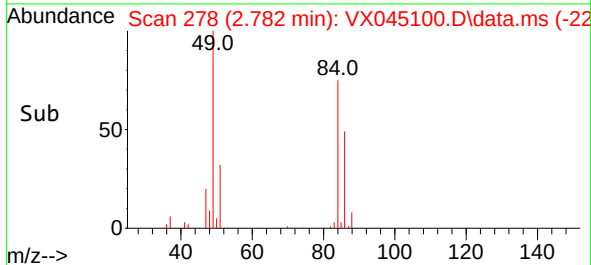
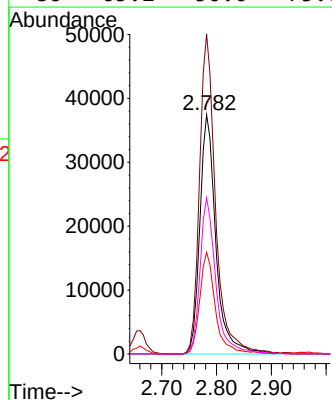
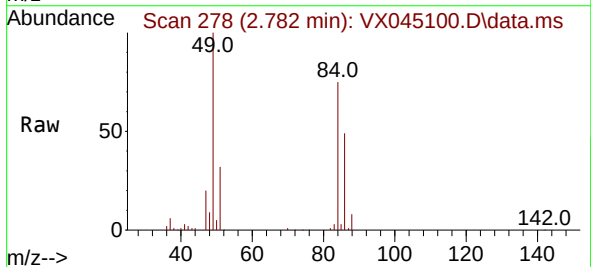
Instrument :  
MSVOA\_X  
ClientSampleId :

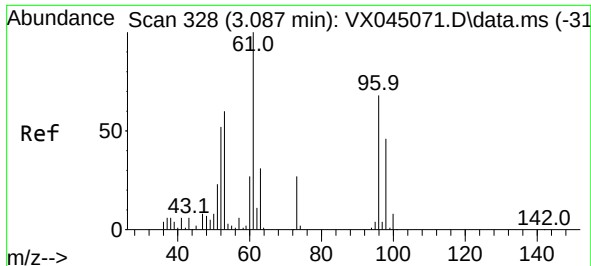
Tgt Ion: 73 Resp: 222567  
Ion Ratio Lower Upper  
73 100  
57 21.6 18.5 27.7



#20  
Methylene Chloride  
Concen: 47.545 ug/l  
RT: 2.782 min Scan# 278  
Delta R.T. -0.000 min  
Lab File: VX045100.D  
Acq: 03 Mar 2025 08:47

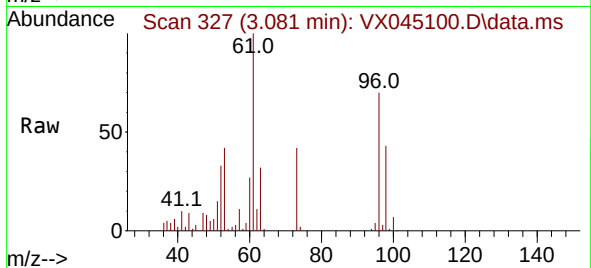
Tgt Ion: 84 Resp: 76690  
Ion Ratio Lower Upper  
84 100  
49 133.7 106.5 159.7  
51 42.4 32.1 48.1  
86 65.2 50.0 75.0



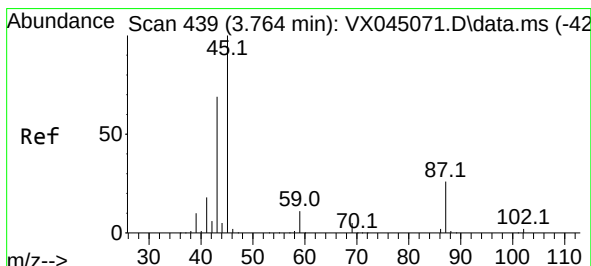
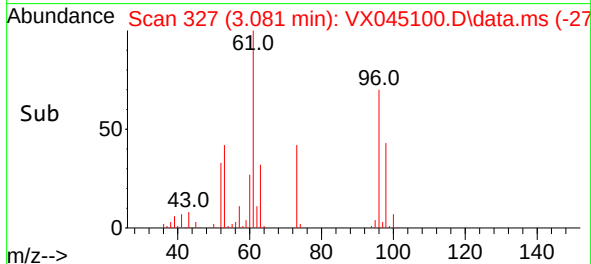
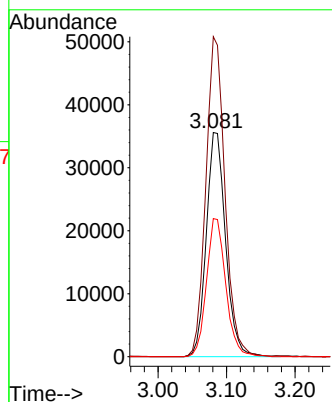


#21  
trans-1,2-Dichloroethene  
Concen: 52.185 ug/l  
RT: 3.081 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VX045100.D  
Acq: 03 Mar 2025 08:47

Instrument :  
MSVOA\_X  
ClientSampleId :

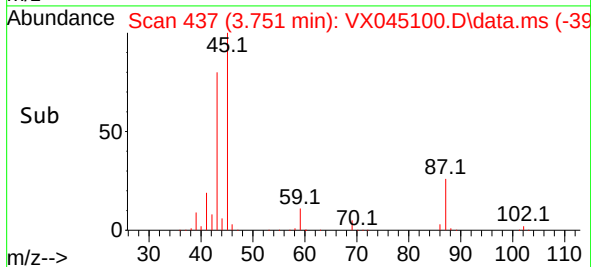
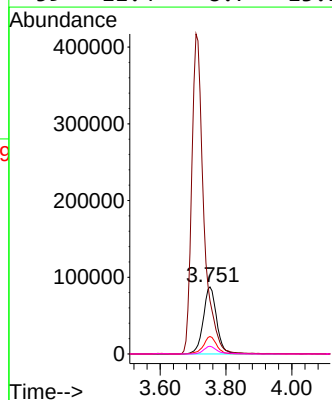
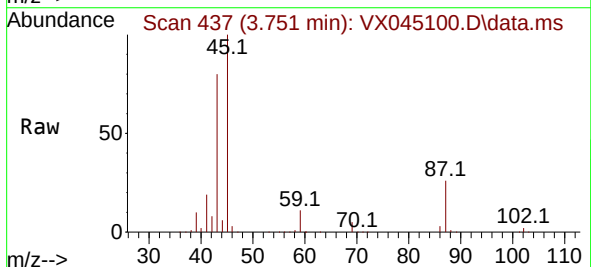


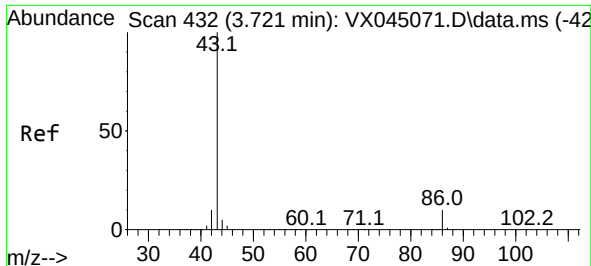
Tgt Ion: 96 Resp: 69898  
Ion Ratio Lower Upper  
96 100  
61 142.7 117.0 175.4  
98 61.6 53.4 80.2



#22  
Diisopropyl ether  
Concen: 50.558 ug/l  
RT: 3.751 min Scan# 437  
Delta R.T. -0.012 min  
Lab File: VX045100.D  
Acq: 03 Mar 2025 08:47

Tgt Ion: 45 Resp: 248151  
Ion Ratio Lower Upper  
45 100  
43 79.6 54.9 82.3  
87 26.1 21.0 31.4  
59 11.4 8.7 13.1

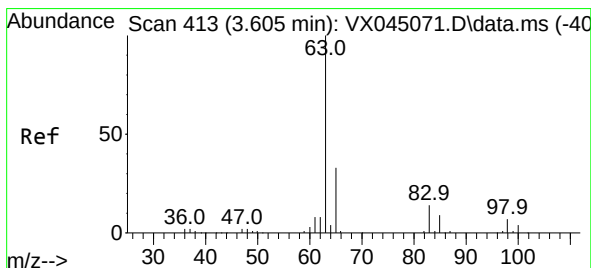
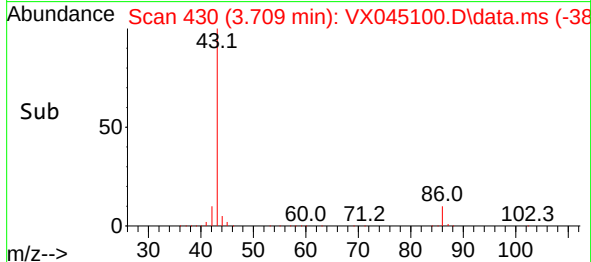
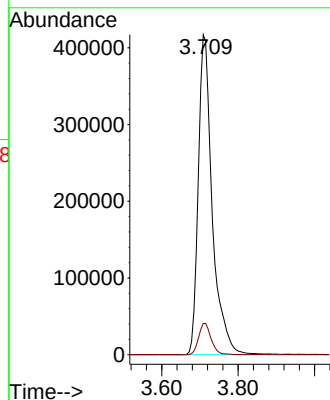
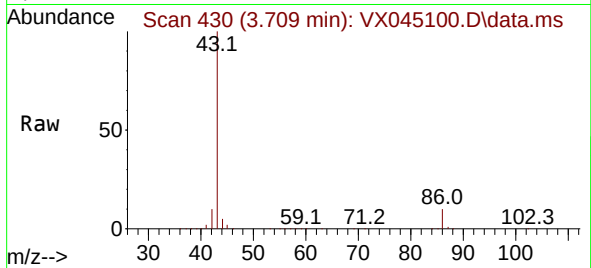




#23  
 Vinyl Acetate  
 Concen: 257.967 ug/l  
 RT: 3.709 min Scan# 411  
 Delta R.T. -0.012 min  
 Lab File: VX045100.D  
 Acq: 03 Mar 2025 08:47

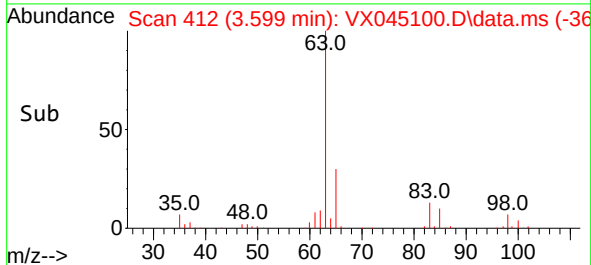
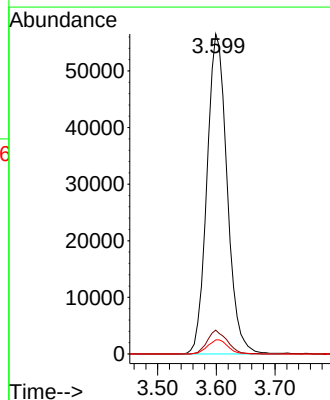
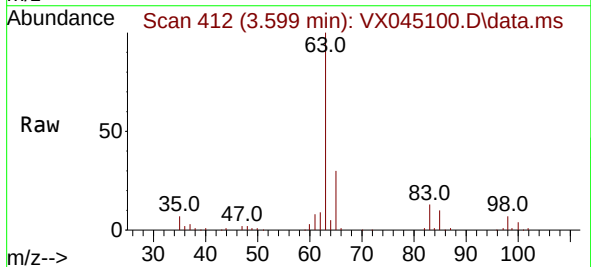
Instrument :  
 MSVOA\_X  
 ClientSampleId :

Tgt Ion: 43 Resp: 1056619  
 Ion Ratio Lower Upper  
 43 100  
 86 9.7 8.1 12.1

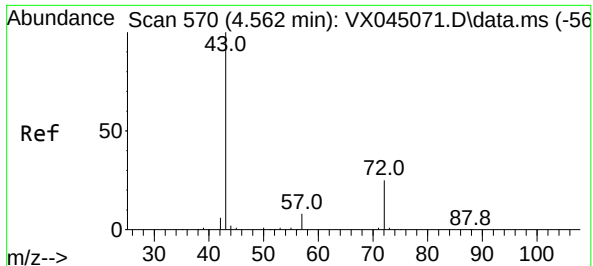


#24  
 1,1-Dichloroethane  
 Concen: 49.028 ug/l  
 RT: 3.599 min Scan# 412  
 Delta R.T. -0.006 min  
 Lab File: VX045100.D  
 Acq: 03 Mar 2025 08:47

Tgt Ion: 63 Resp: 134862  
 Ion Ratio Lower Upper  
 63 100  
 98 7.5 3.4 10.2  
 100 4.4 2.1 6.5



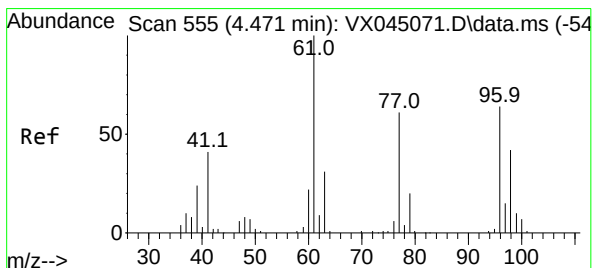
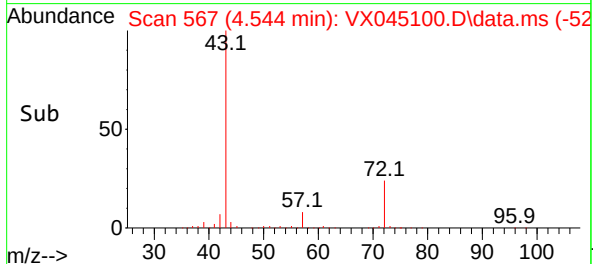
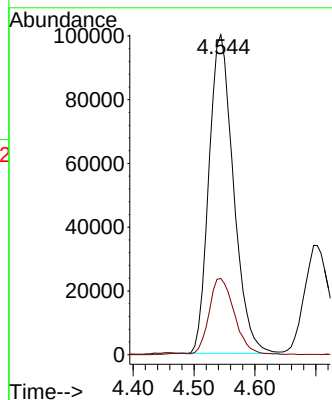
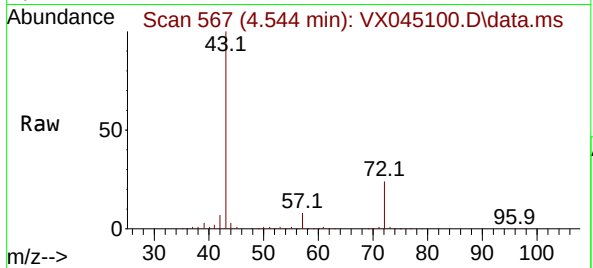




#25  
2-Butanone  
Concen: 228.483 ug/l  
RT: 4.544 min Scan# 50  
Delta R.T. -0.018 min  
Lab File: VX045100.D  
Acq: 03 Mar 2025 08:47

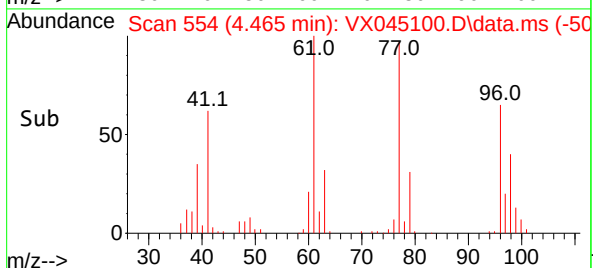
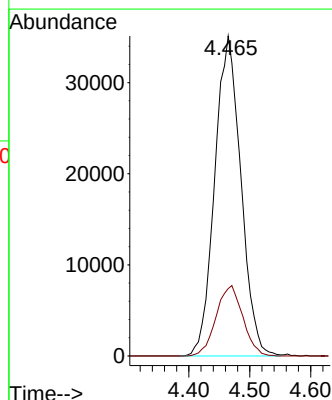
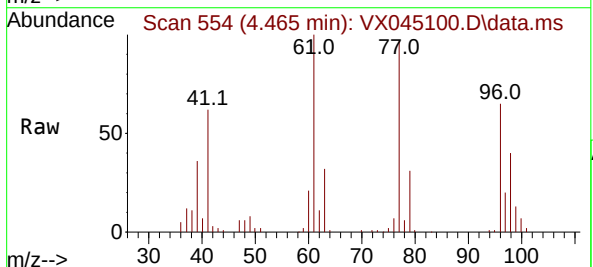
Instrument :  
MSVOA\_X  
ClientSampleId :

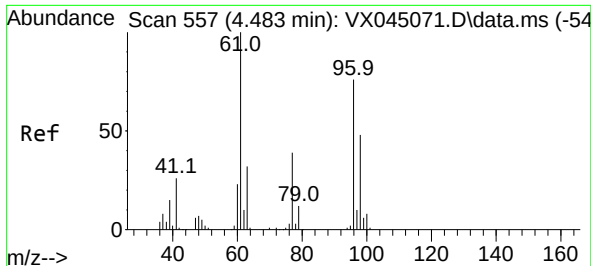
Tgt Ion: 43 Resp: 280054  
Ion Ratio Lower Upper  
43 100  
72 23.8 20.0 30.0



#26  
2,2-Dichloropropane  
Concen: 81.229 ug/l  
RT: 4.465 min Scan# 554  
Delta R.T. -0.006 min  
Lab File: VX045100.D  
Acq: 03 Mar 2025 08:47

Tgt Ion: 77 Resp: 104804  
Ion Ratio Lower Upper  
77 100  
97 22.4 12.4 37.0





#27

cis-1,2-Dichloroethene

Concen: 49.752 ug/l

RT: 4.477 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX045100.D

Acq: 03 Mar 2025 08:47

Instrument :

MSVOA\_X

ClientSampleId :

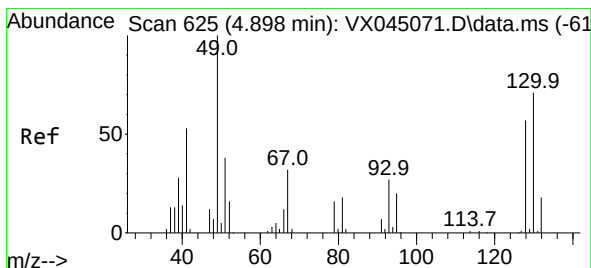
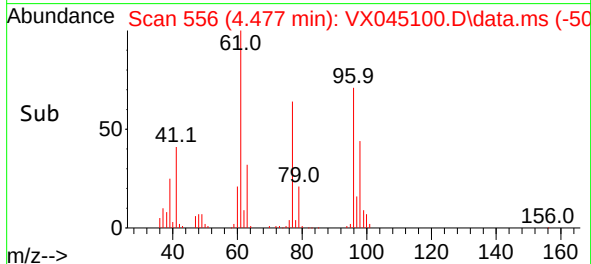
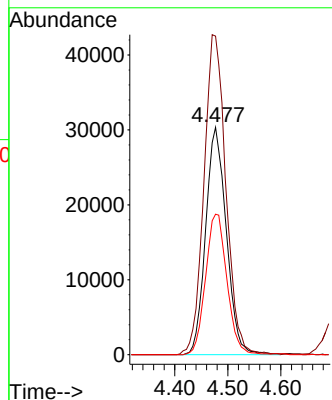
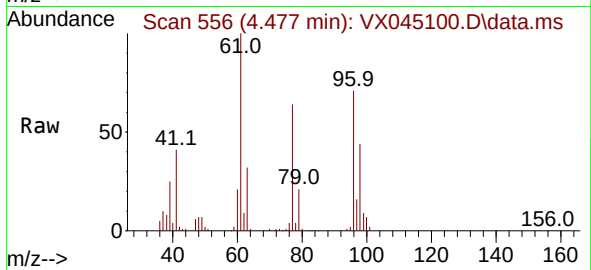
Tgt Ion: 96 Resp: 82263

Ion Ratio Lower Upper

96 100

61 149.7 0.0 283.2

98 63.8 0.0 128.0



#28

Bromochloromethane

Concen: 51.026 ug/l

RT: 4.885 min Scan# 623

Delta R.T. -0.012 min

Lab File: VX045100.D

Acq: 03 Mar 2025 08:47

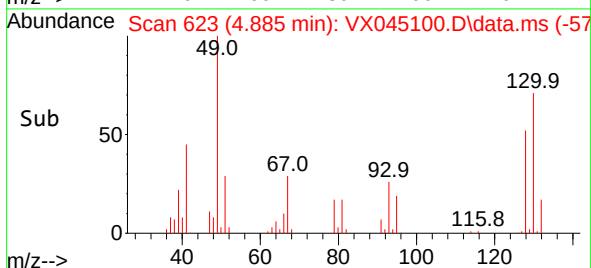
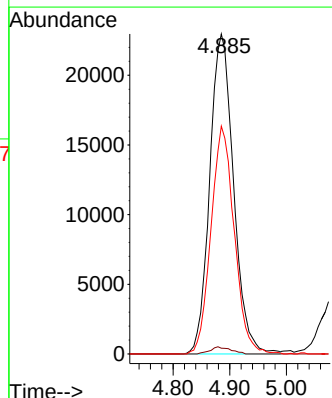
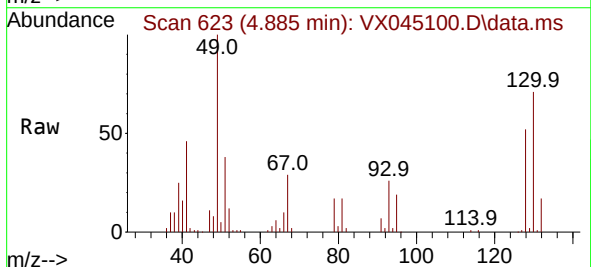
Tgt Ion: 49 Resp: 66902

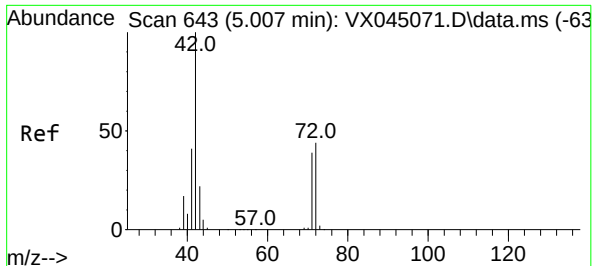
Ion Ratio Lower Upper

49 100

129 1.9 0.0 3.4

130 69.5 56.1 84.1





#29

Tetrahydrofuran

Concen: 205.464 ug/l

RT: 4.995 min Scan# 641

Delta R.T. -0.012 min

Lab File: VX045100.D

Acq: 03 Mar 2025 08:47

Instrument :

MSVOA\_X

ClientSampleId :

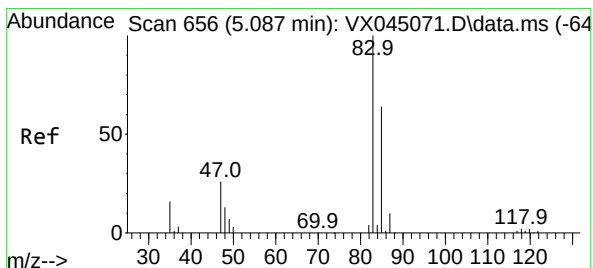
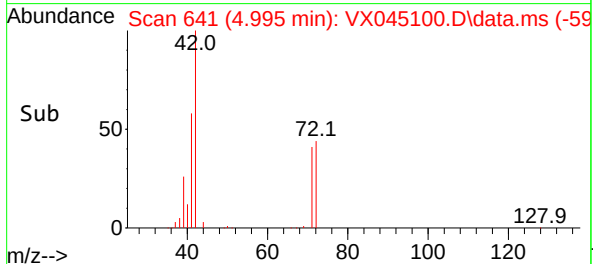
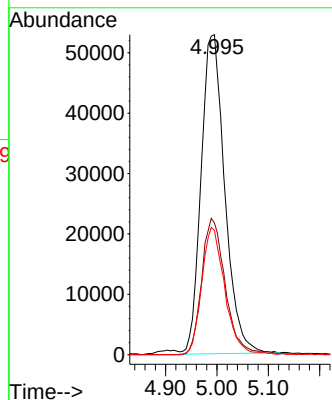
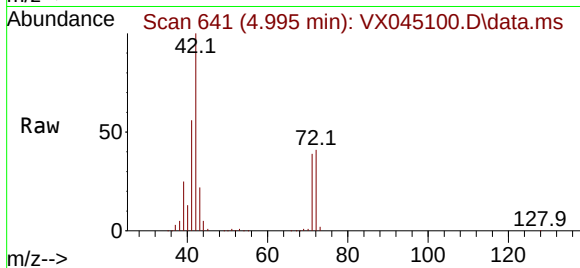
Tgt Ion: 42 Resp: 169123

Ion Ratio Lower Upper

42 100

72 42.7 34.1 51.1

71 38.8 31.4 47.0



#30

Chloroform

Concen: 48.717 ug/l

RT: 5.080 min Scan# 655

Delta R.T. -0.006 min

Lab File: VX045100.D

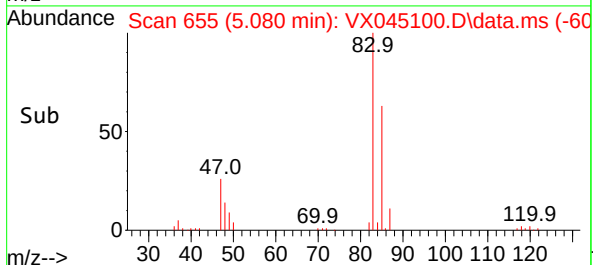
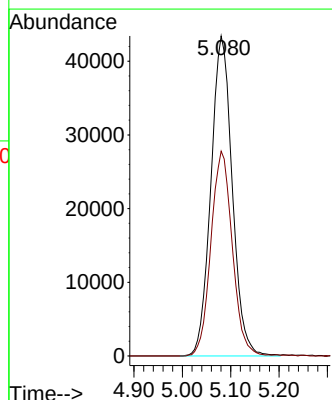
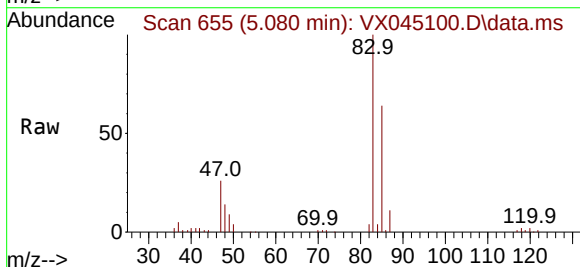
Acq: 03 Mar 2025 08:47

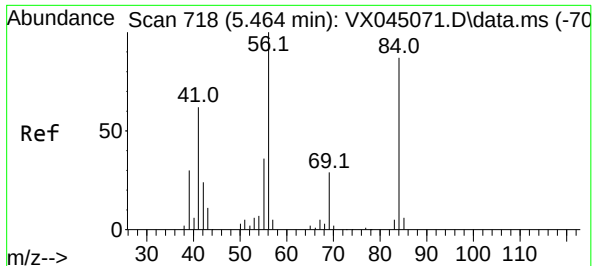
Tgt Ion: 83 Resp: 133151

Ion Ratio Lower Upper

83 100

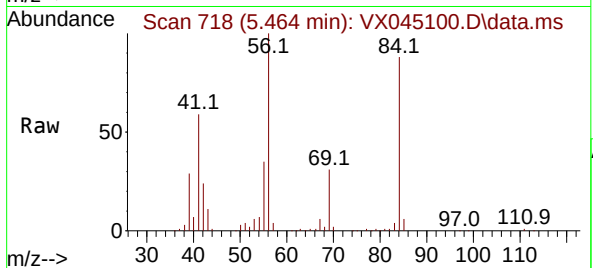
85 64.0 51.4 77.2



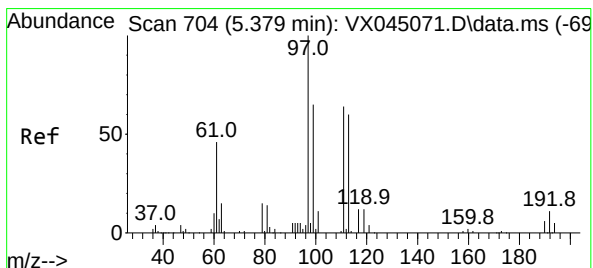
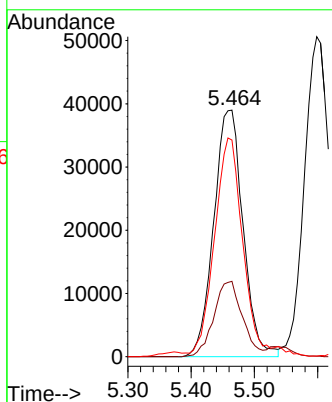
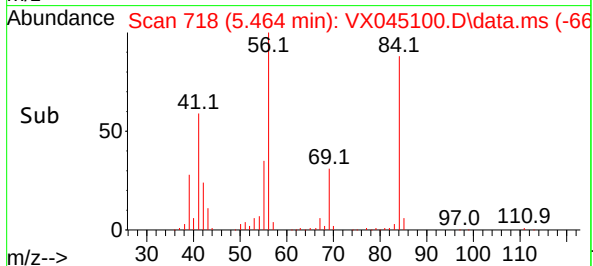


#31  
Cyclohexane  
Concen: 52.450 ug/l  
RT: 5.464 min Scan# 718  
Delta R.T. -0.000 min  
Lab File: VX045100.D  
Acq: 03 Mar 2025 08:47

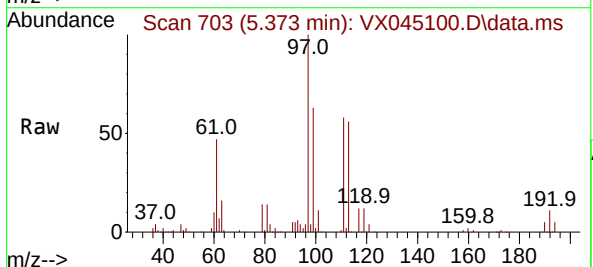
Instrument :  
MSVOA\_X  
ClientSampleId :



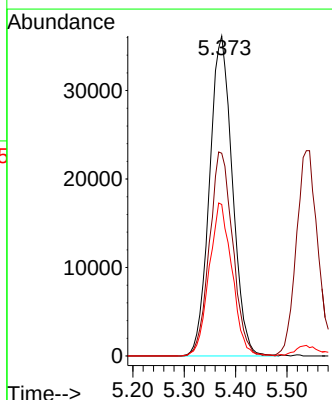
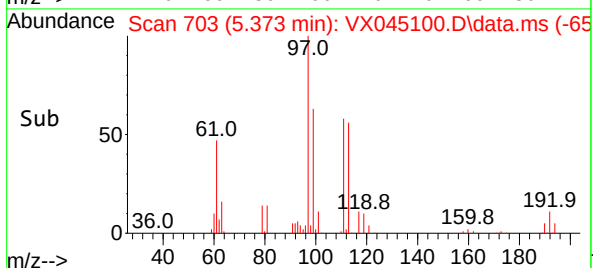
Tgt Ion: 56 Resp: 125240  
Ion Ratio Lower Upper  
56 100  
69 30.6 23.4 35.2  
84 86.1 69.4 104.2

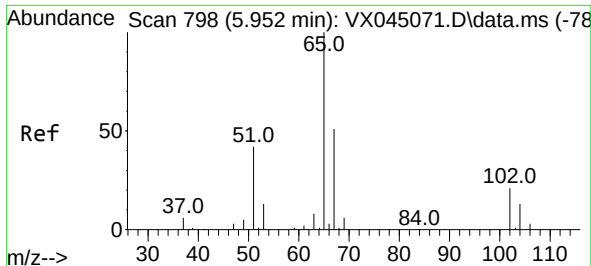


#32  
1,1,1-Trichloroethane  
Concen: 50.666 ug/l  
RT: 5.373 min Scan# 703  
Delta R.T. -0.006 min  
Lab File: VX045100.D  
Acq: 03 Mar 2025 08:47



Tgt Ion: 97 Resp: 111844  
Ion Ratio Lower Upper  
97 100  
99 64.9 51.6 77.4  
61 47.8 38.4 57.6





#33

1,2-Dichloroethane-d4

Concen: 44.748 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX045100.D

Acq: 03 Mar 2025 08:47

Instrument :

MSVOA\_X

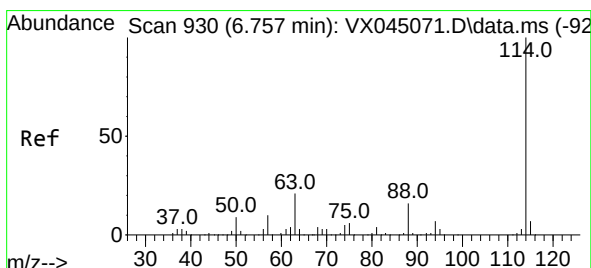
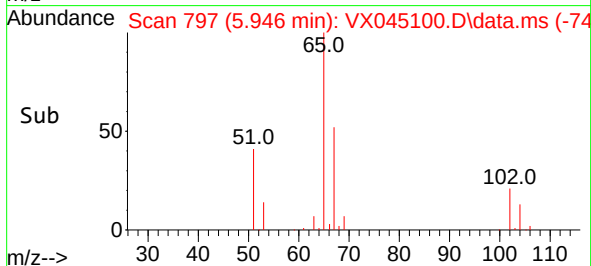
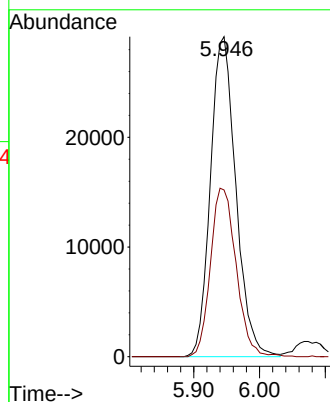
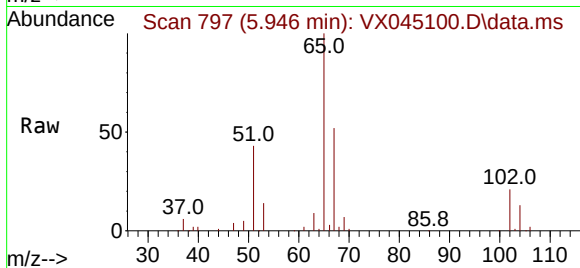
ClientSampleId :

Tgt Ion: 65 Resp: 78535

Ion Ratio Lower Upper

65 100

67 53.1 0.0 106.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.751 min Scan# 929

Delta R.T. -0.006 min

Lab File: VX045100.D

Acq: 03 Mar 2025 08:47

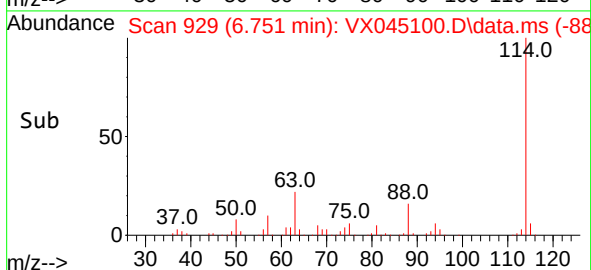
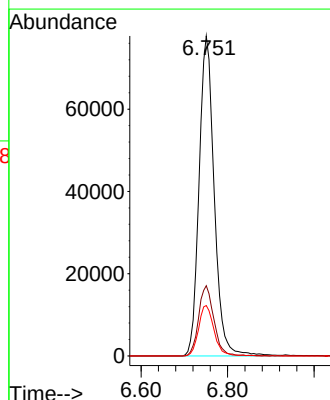
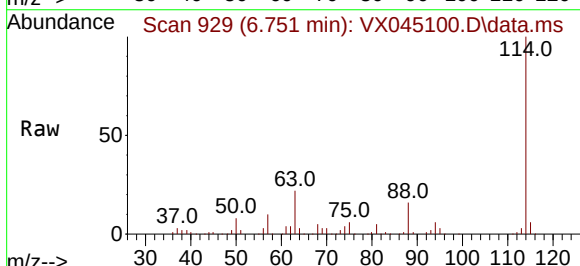
Tgt Ion: 114 Resp: 188916

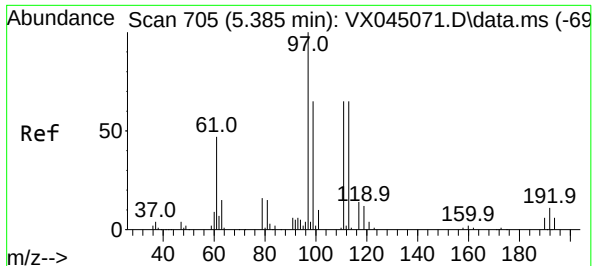
Ion Ratio Lower Upper

114 100

63 22.0 0.0 41.8

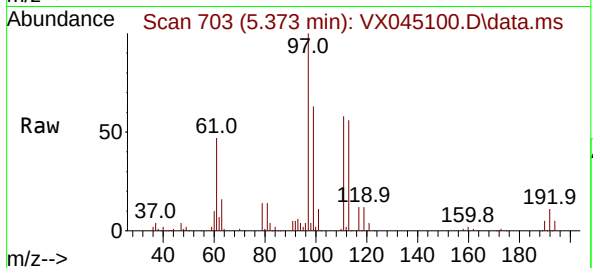
88 15.8 0.0 32.8



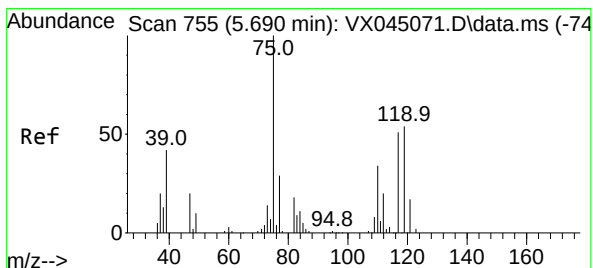
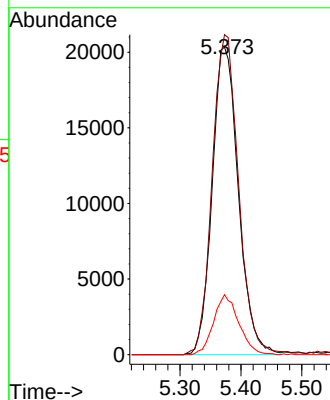
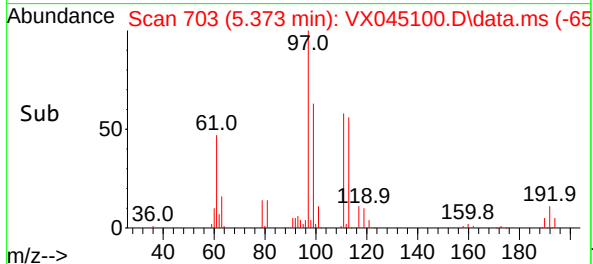


#35  
Dibromofluoromethane  
Concen: 48.176 ug/l  
RT: 5.373 min Scan# 705  
Delta R.T. -0.012 min  
Lab File: VX045100.D  
Acq: 03 Mar 2025 08:47

Instrument :  
MSVOA\_X  
ClientSampleId :

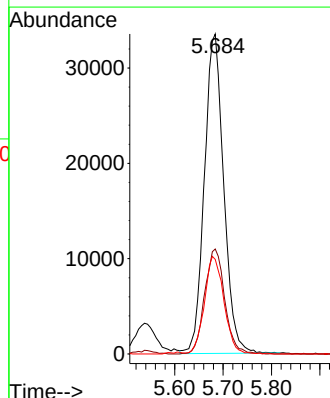
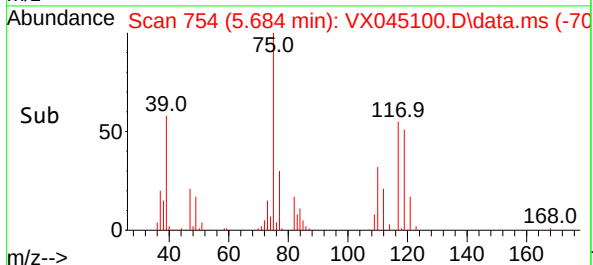
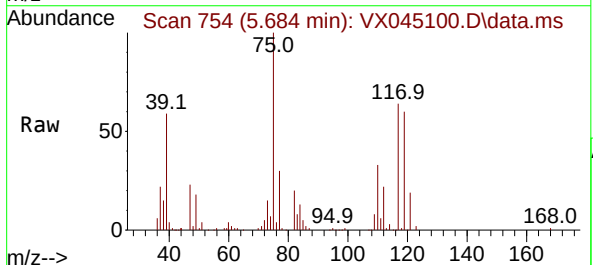


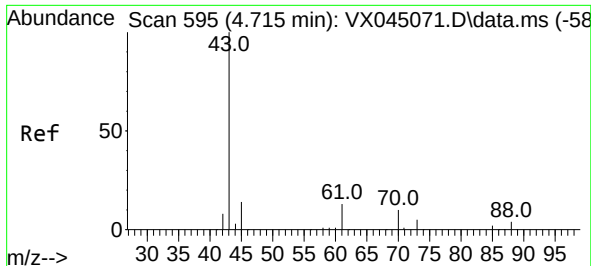
Tgt Ion:113 Resp: 60858  
Ion Ratio Lower Upper  
113 100  
111 104.6 81.8 122.6  
192 18.7 14.3 21.5



#36  
1,1-Dichloropropene  
Concen: 53.817 ug/l  
RT: 5.684 min Scan# 754  
Delta R.T. -0.006 min  
Lab File: VX045100.D  
Acq: 03 Mar 2025 08:47

Tgt Ion: 75 Resp: 93232  
Ion Ratio Lower Upper  
75 100  
110 34.1 16.9 50.6  
77 30.8 24.5 36.7

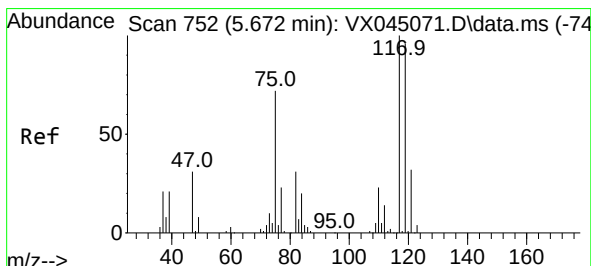
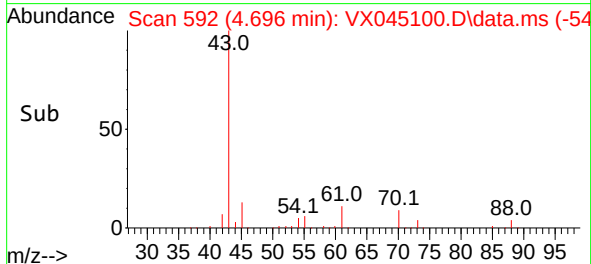
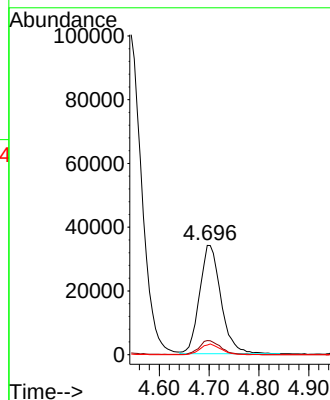
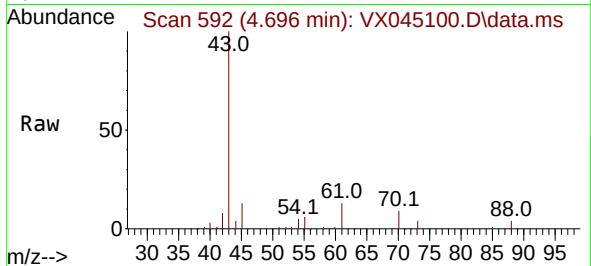




#37  
Ethyl Acetate  
Concen: 45.441 ug/l  
RT: 4.696 min Scan# 592  
Delta R.T. -0.018 min  
Lab File: VX045100.D  
Acq: 03 Mar 2025 08:47

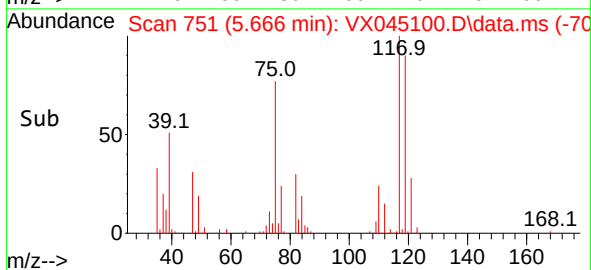
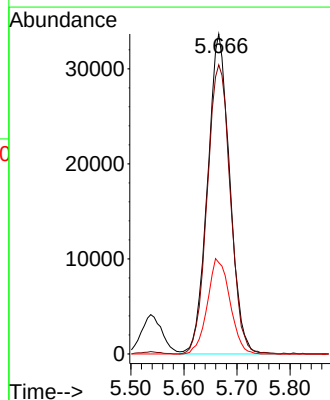
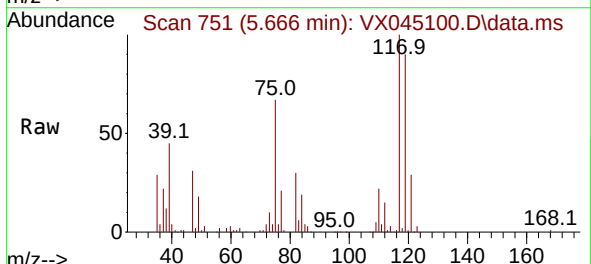
Instrument :  
MSVOA\_X  
ClientSampleId :

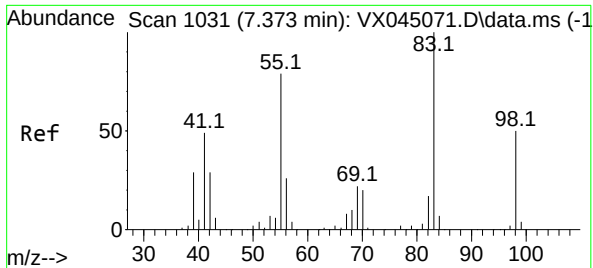
Tgt Ion: 43 Resp: 101438  
Ion Ratio Lower Upper  
43 100  
61 13.3 10.8 16.2  
70 9.3 7.7 11.5



#38  
Carbon Tetrachloride  
Concen: 55.698 ug/l  
RT: 5.666 min Scan# 751  
Delta R.T. -0.006 min  
Lab File: VX045100.D  
Acq: 03 Mar 2025 08:47

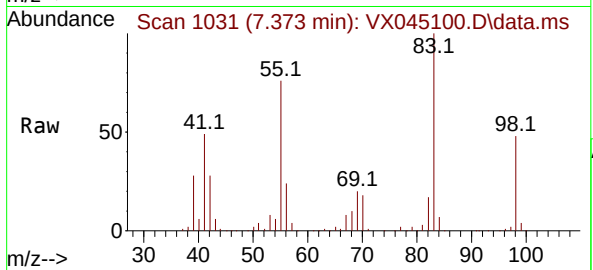
Tgt Ion: 117 Resp: 97961  
Ion Ratio Lower Upper  
117 100  
119 90.4 76.7 115.1  
121 28.6 25.5 38.3



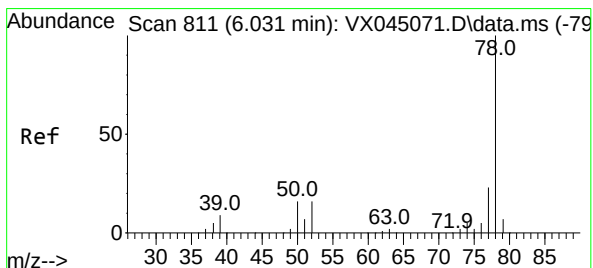
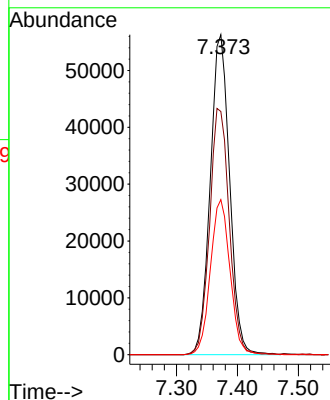
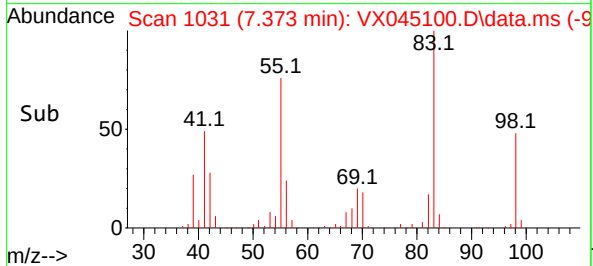


#39  
Methylcyclohexane  
Concen: 60.020 ug/l  
RT: 7.373 min Scan# 1031  
Delta R.T. -0.000 min  
Lab File: VX045100.D  
Acq: 03 Mar 2025 08:47

Instrument :  
MSVOA\_X  
ClientSampleId :

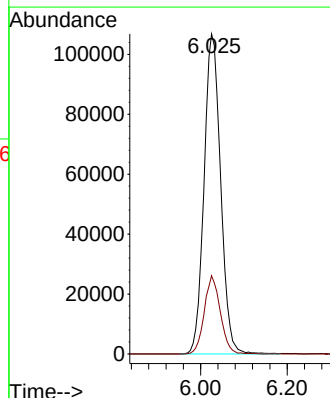
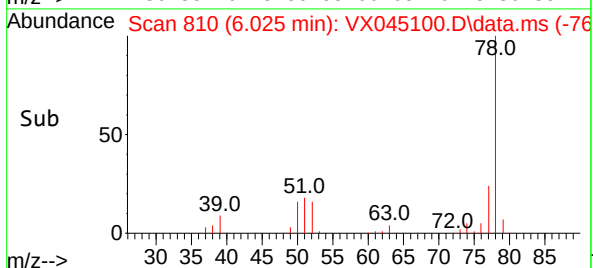
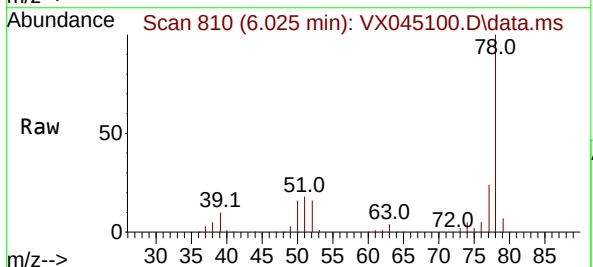


Tgt Ion: 83 Resp: 124590  
Ion Ratio Lower Upper  
83 100  
55 76.0 63.0 94.4  
98 48.4 39.7 59.5

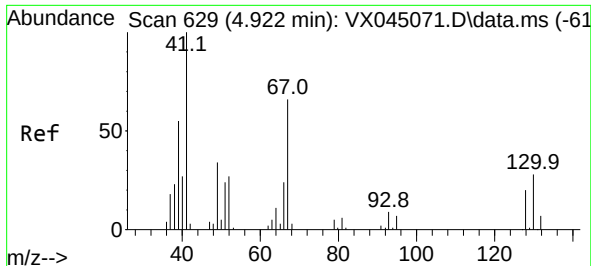


#40  
Benzene  
Concen: 51.902 ug/l  
RT: 6.025 min Scan# 810  
Delta R.T. -0.006 min  
Lab File: VX045100.D  
Acq: 03 Mar 2025 08:47

Tgt Ion: 78 Resp: 283933  
Ion Ratio Lower Upper  
78 100  
77 24.4 18.8 28.2





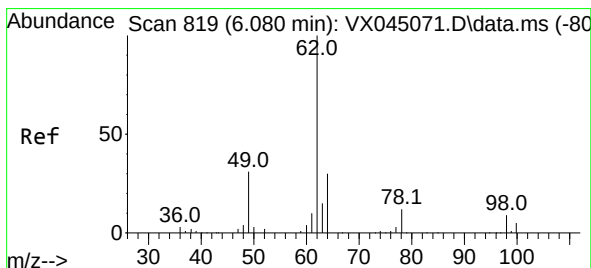
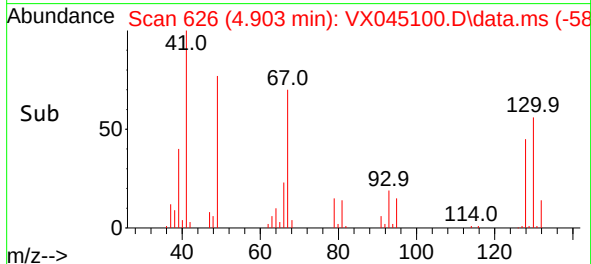
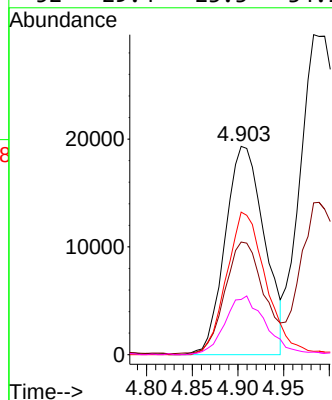
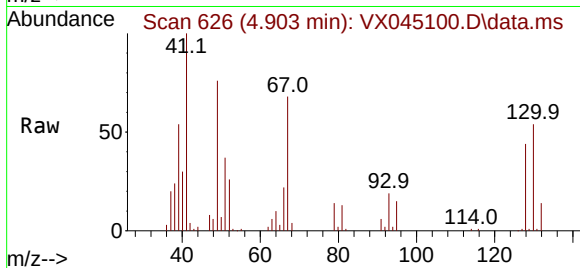


#41  
Methacrylonitrile  
Concen: 47.832 ug/l  
RT: 4.903 min Scan# 61  
Delta R.T. -0.018 min  
Lab File: VX045100.D  
Acq: 03 Mar 2025 08:47

Instrument :  
MSVOA\_X  
ClientSampleId :

Tgt Ion: 41 Resp: 57735

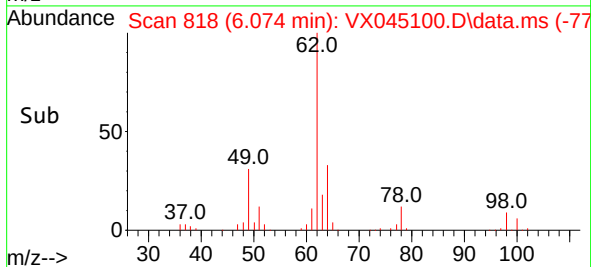
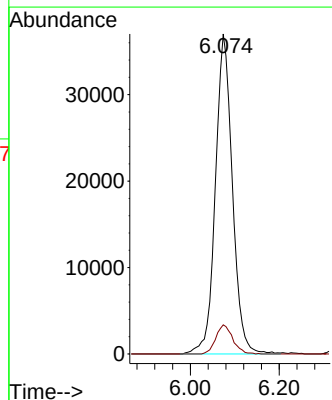
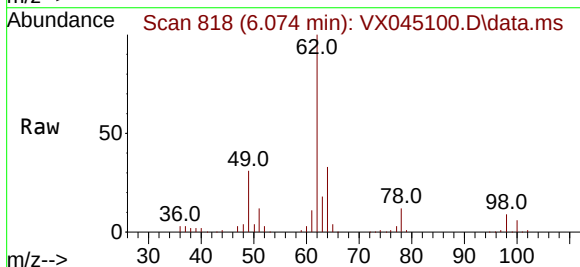
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 39  | 53.3  | 44.6  | 67.0  |
| 67  | 69.3  | 53.9  | 80.9  |
| 52  | 29.4  | 23.3  | 34.9  |

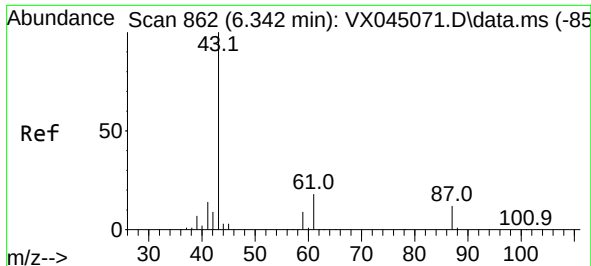


#42  
1,2-Dichloroethane  
Concen: 49.867 ug/l  
RT: 6.074 min Scan# 818  
Delta R.T. -0.006 min  
Lab File: VX045100.D  
Acq: 03 Mar 2025 08:47

Tgt Ion: 62 Resp: 98234

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 62  | 100   |       |       |
| 98  | 9.0   | 0.0   | 18.2  |

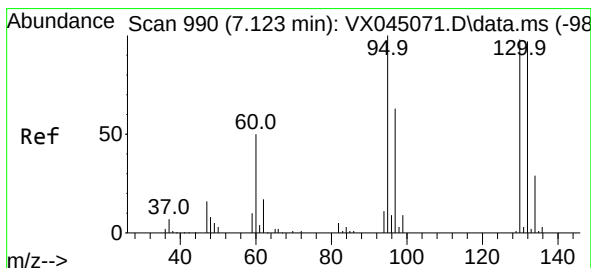
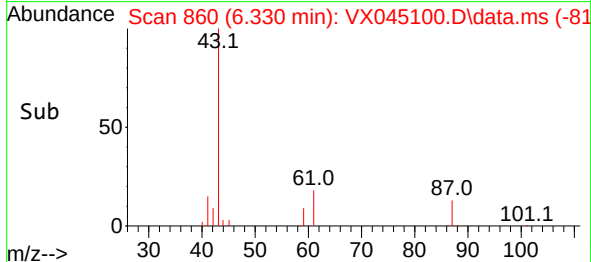
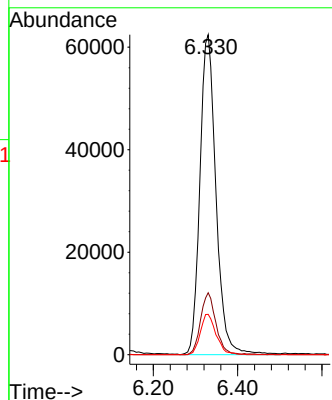
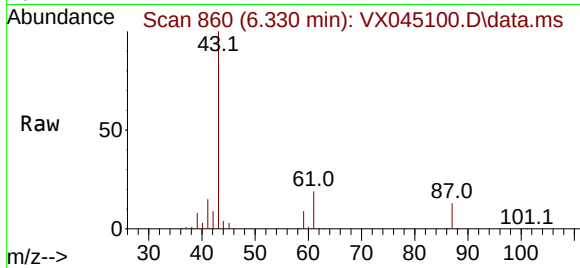




#43  
Isopropyl Acetate  
Concen: 50.206 ug/l  
RT: 6.330 min Scan# 860  
Delta R.T. -0.012 min  
Lab File: VX045100.D  
Acq: 03 Mar 2025 08:47

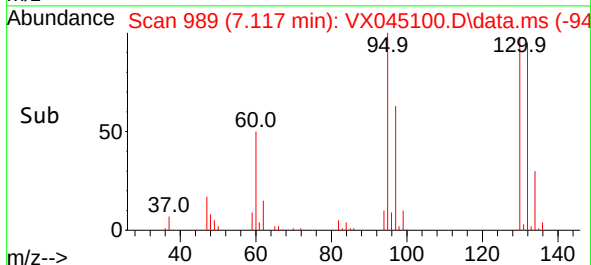
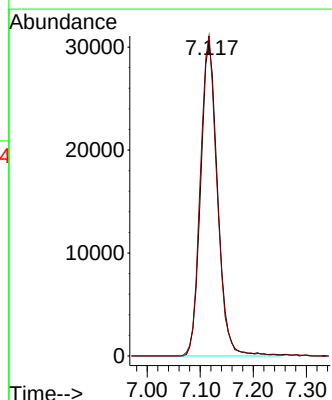
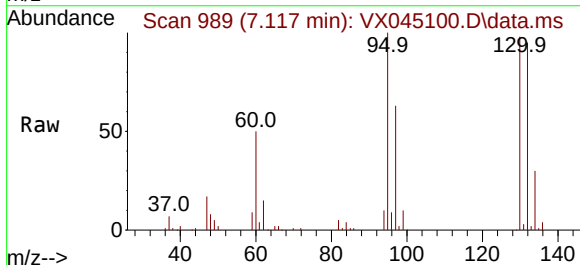
Instrument :  
MSVOA\_X  
ClientSampleId :

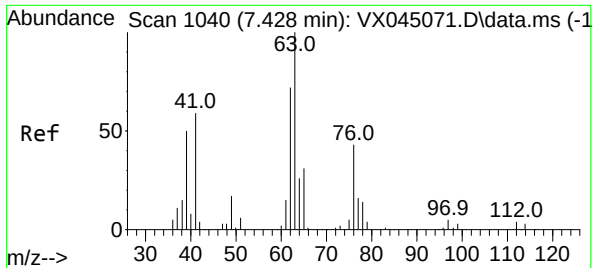
Tgt Ion: 43 Resp: 165728  
Ion Ratio Lower Upper  
43 100  
61 18.4 14.9 22.3  
87 12.4 9.4 14.2



#44  
Trichloroethene  
Concen: 52.774 ug/l  
RT: 7.117 min Scan# 989  
Delta R.T. -0.006 min  
Lab File: VX045100.D  
Acq: 03 Mar 2025 08:47

Tgt Ion:130 Resp: 67789  
Ion Ratio Lower Upper  
130 100  
95 101.8 0.0 205.0

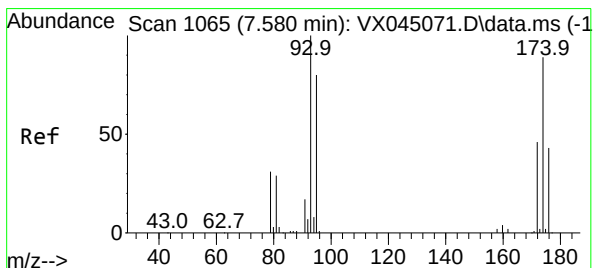
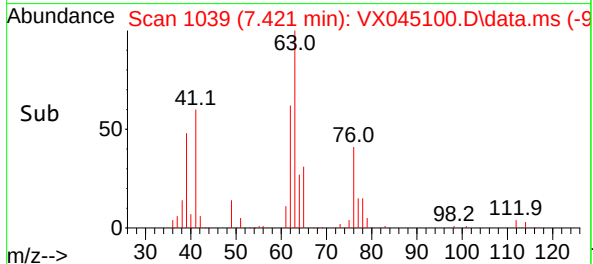
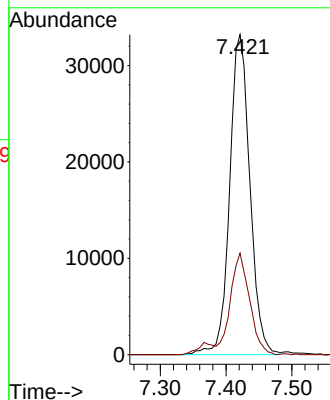
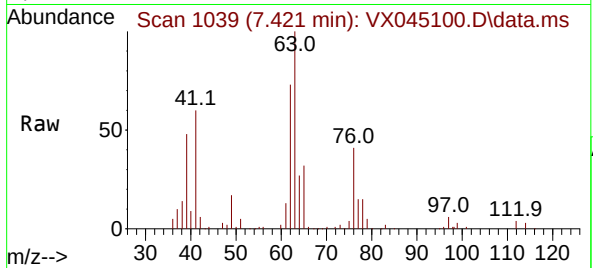




#45  
1,2-Dichloropropane  
Concen: 50.569 ug/l  
RT: 7.421 min Scan# 1039  
Delta R.T. -0.006 min  
Lab File: VX045100.D  
Acq: 03 Mar 2025 08:47

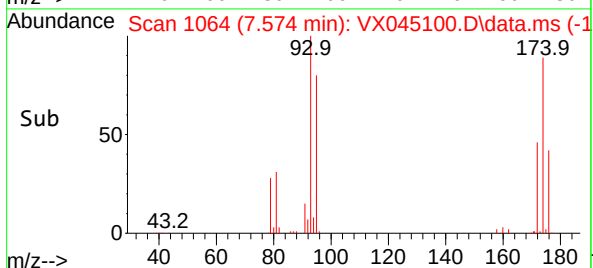
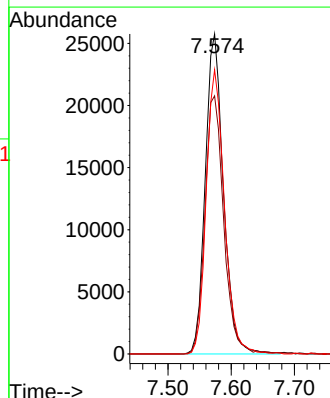
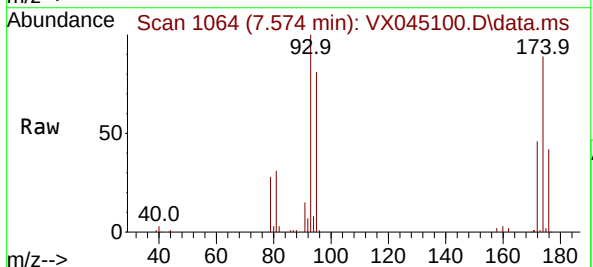
Instrument :  
MSVOA\_X  
ClientSampleId :

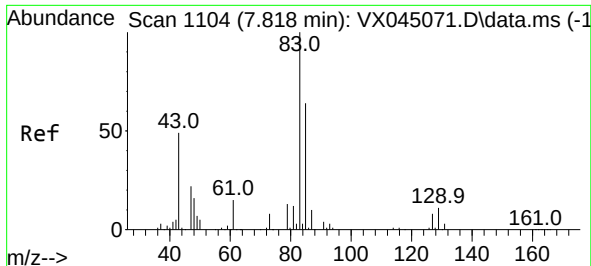
Tgt Ion: 63 Resp: 71127  
Ion Ratio Lower Upper  
63 100  
65 31.7 24.7 37.1



#46  
Dibromomethane  
Concen: 51.811 ug/l  
RT: 7.574 min Scan# 1064  
Delta R.T. -0.006 min  
Lab File: VX045100.D  
Acq: 03 Mar 2025 08:47

Tgt Ion: 93 Resp: 51508  
Ion Ratio Lower Upper  
93 100  
95 83.9 65.8 98.8  
174 89.1 72.2 108.2

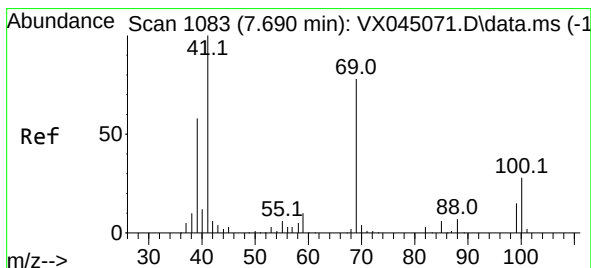
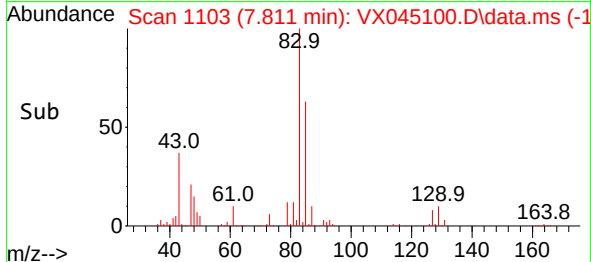
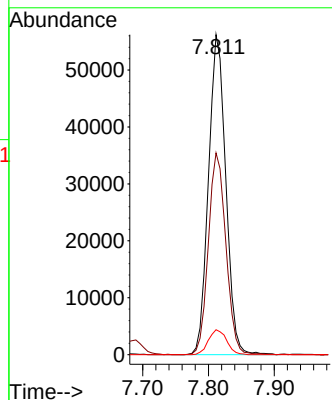
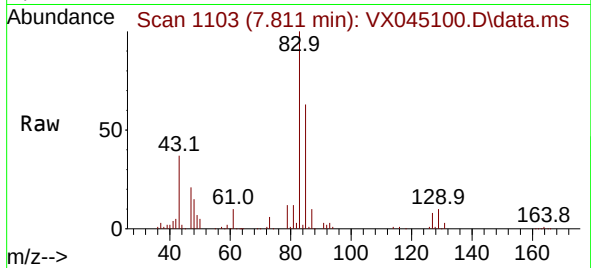




#47  
Bromodichloromethane  
Concen: 52.895 ug/l  
RT: 7.811 min Scan# 1103  
Delta R.T. -0.006 min  
Lab File: VX045100.D  
Acq: 03 Mar 2025 08:47

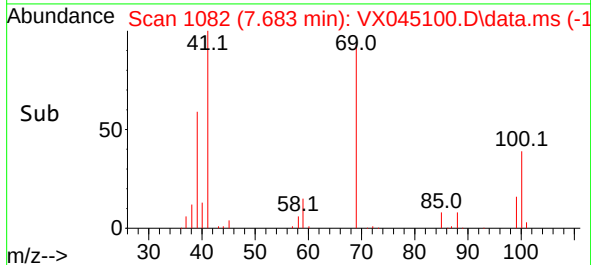
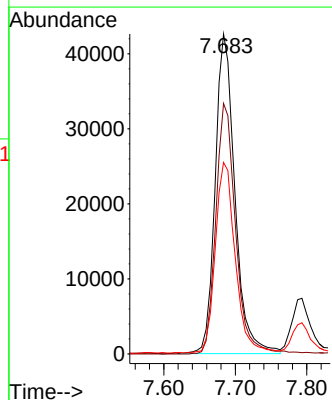
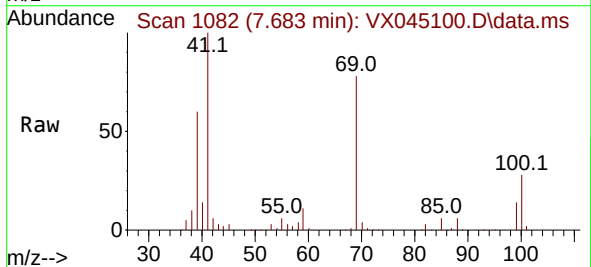
Instrument :  
MSVOA\_X  
ClientSampleId :

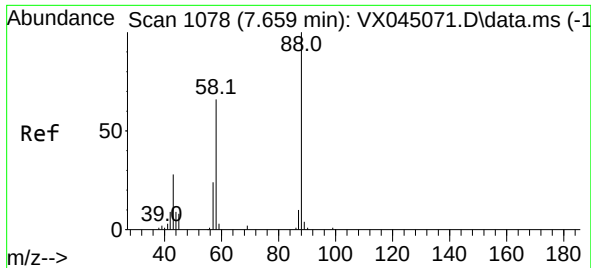
Tgt Ion: 83 Resp: 103145  
Ion Ratio Lower Upper  
83 100  
85 63.1 51.1 76.7  
127 7.8 6.4 9.6



#48  
Methyl methacrylate  
Concen: 49.240 ug/l  
RT: 7.683 min Scan# 1082  
Delta R.T. -0.006 min  
Lab File: VX045100.D  
Acq: 03 Mar 2025 08:47

Tgt Ion: 41 Resp: 81543  
Ion Ratio Lower Upper  
41 100  
69 79.2 63.0 94.6  
39 60.5 47.5 71.3





#49

1,4-Dioxane

Concen: 965.401 ug/l

RT: 7.653 min Scan# 1077

Delta R.T. -0.006 min

Lab File: VX045100.D

Acq: 03 Mar 2025 08:47

Instrument :

MSVOA\_X

ClientSampleId :

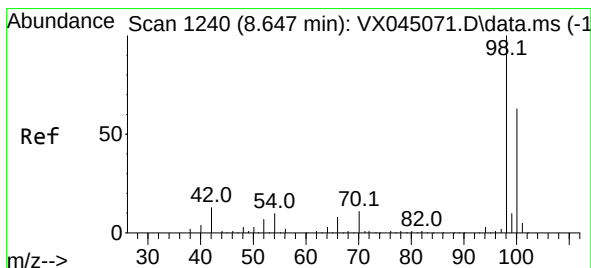
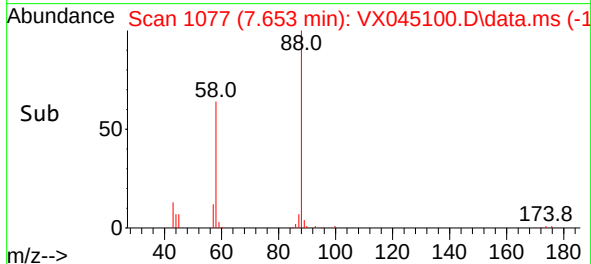
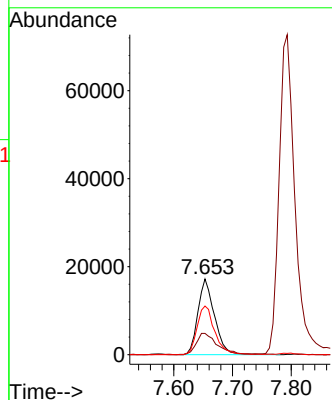
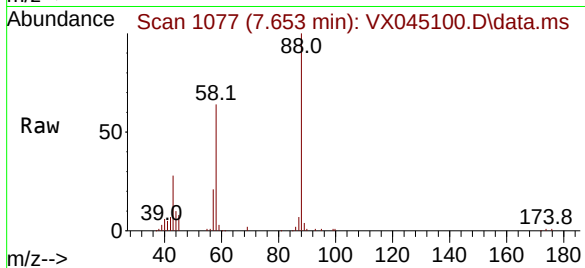
Tgt Ion: 88 Resp: 33724

Ion Ratio Lower Upper

88 100

43 35.9 28.7 43.1

58 67.9 55.8 83.8



#50

Toluene-d8

Concen: 49.917 ug/l

RT: 8.641 min Scan# 1239

Delta R.T. -0.006 min

Lab File: VX045100.D

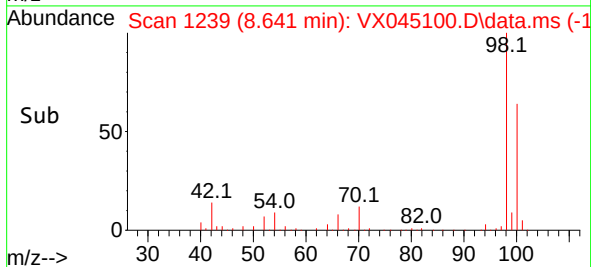
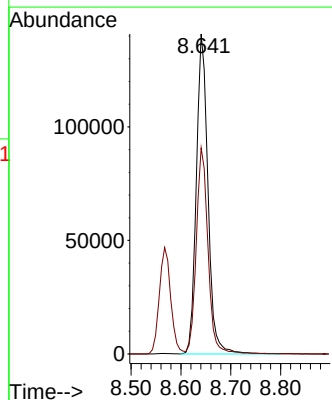
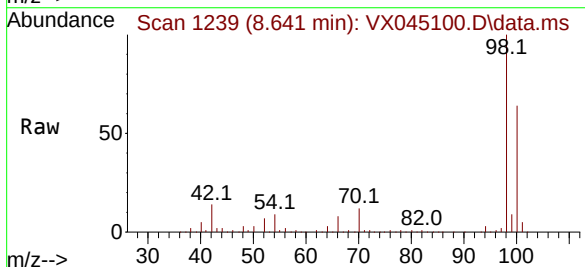
Acq: 03 Mar 2025 08:47

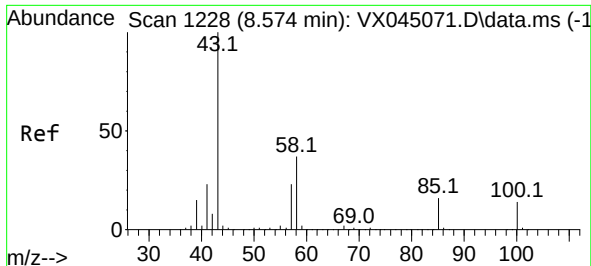
Tgt Ion: 98 Resp: 228601

Ion Ratio Lower Upper

98 100

100 64.5 52.0 78.0

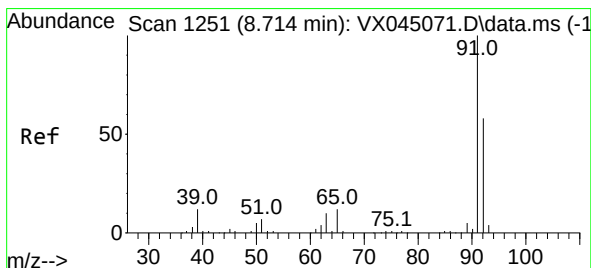
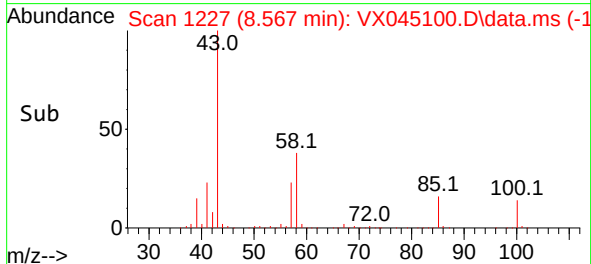
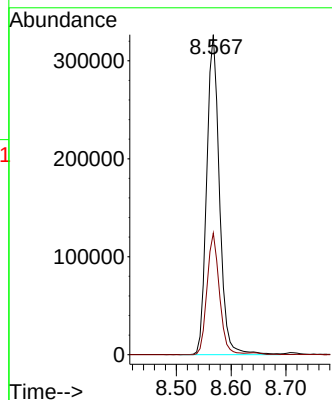
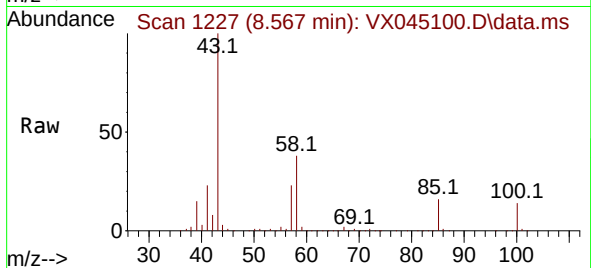




#51  
4-Methyl-2-Pentanone  
Concen: 237.886 ug/l  
RT: 8.567 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VX045100.D  
Acq: 03 Mar 2025 08:47

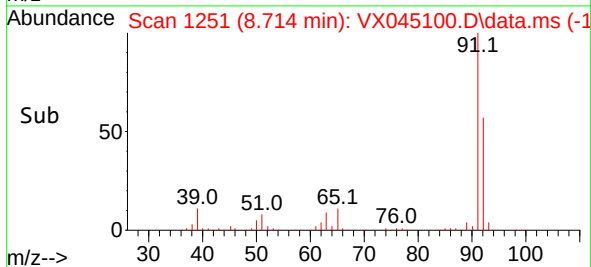
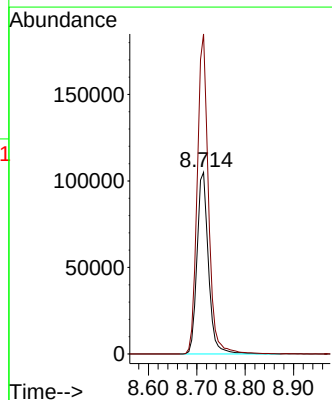
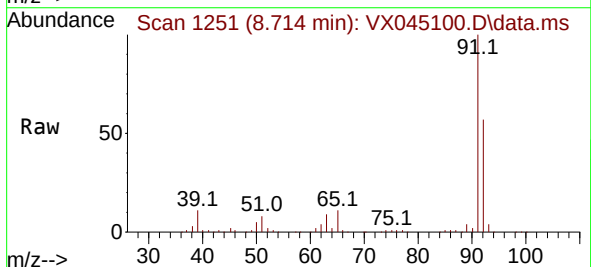
Instrument :  
MSVOA\_X  
ClientSampleId :

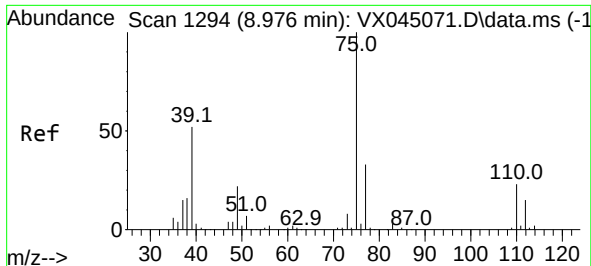
Tgt Ion: 43 Resp: 527249  
Ion Ratio Lower Upper  
43 100  
58 36.8 29.2 43.8



#52  
Toluene  
Concen: 53.470 ug/l  
RT: 8.714 min Scan# 1251  
Delta R.T. -0.000 min  
Lab File: VX045100.D  
Acq: 03 Mar 2025 08:47

Tgt Ion: 92 Resp: 171620  
Ion Ratio Lower Upper  
92 100  
91 173.2 138.9 208.3





#53

t-1,3-Dichloropropene

Concen: 60.846 ug/l

RT: 8.970 min Scan# 1193

Delta R.T. -0.006 min

Lab File: VX045100.D

Acq: 03 Mar 2025 08:47

Instrument :

MSVOA\_X

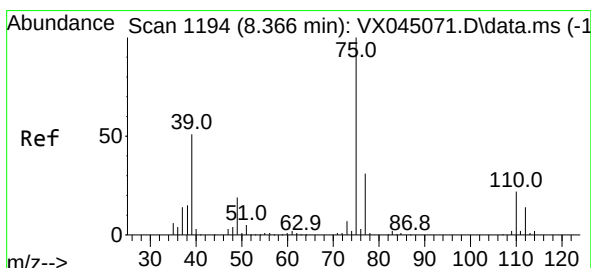
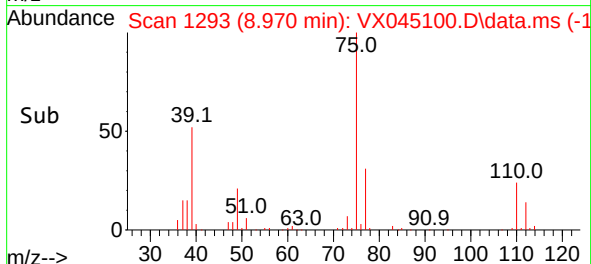
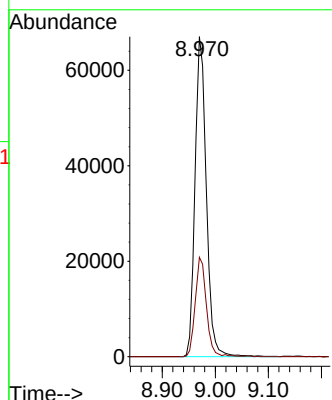
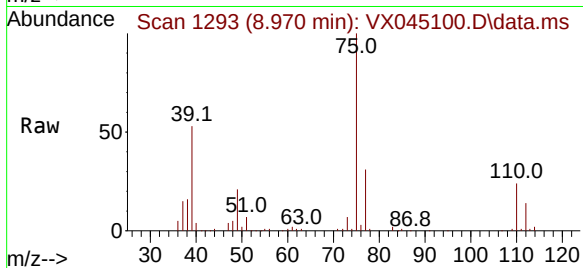
ClientSampleId :

Tgt Ion: 75 Resp: 99191

Ion Ratio Lower Upper

75 100

77 31.0 26.5 39.7



#54

cis-1,3-Dichloropropene

Concen: 59.082 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.006 min

Lab File: VX045100.D

Acq: 03 Mar 2025 08:47

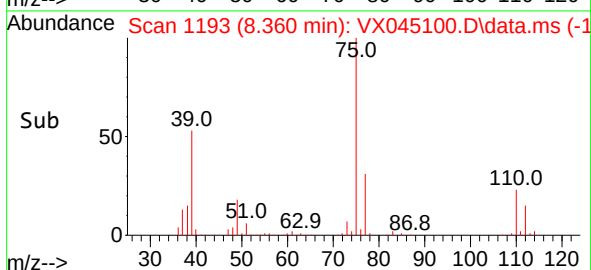
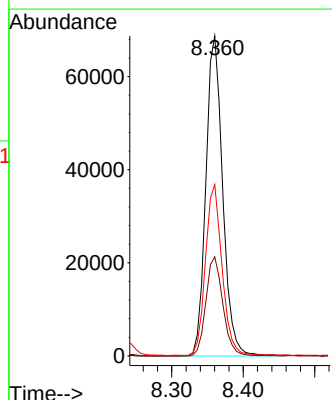
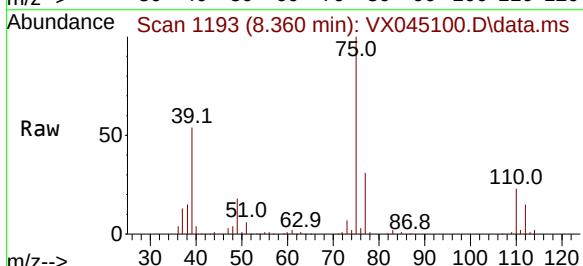
Tgt Ion: 75 Resp: 112314

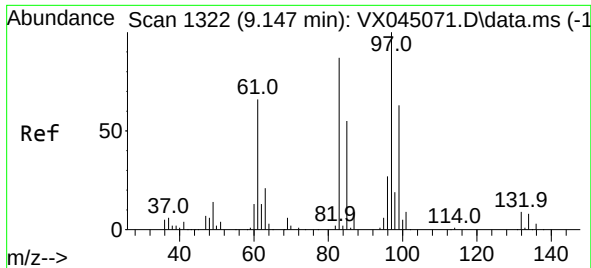
Ion Ratio Lower Upper

75 100

77 31.0 24.7 37.1

39 53.4 40.7 61.1



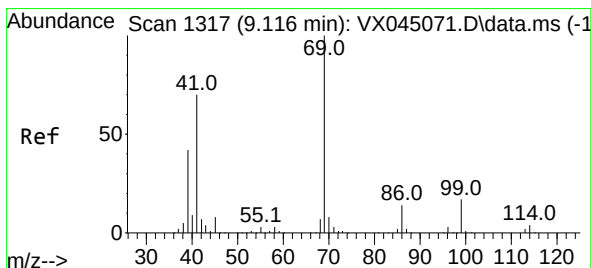
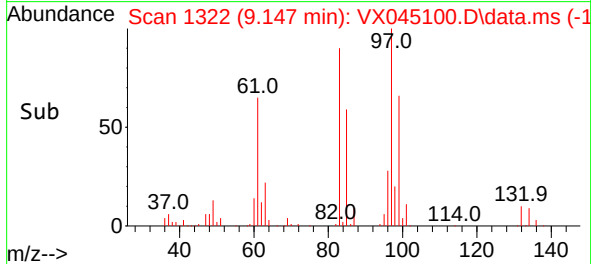
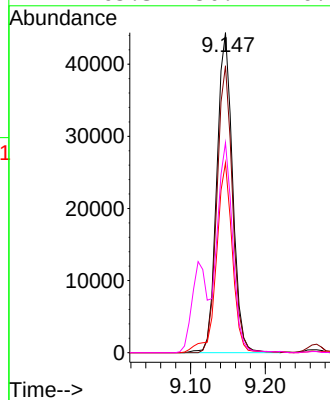
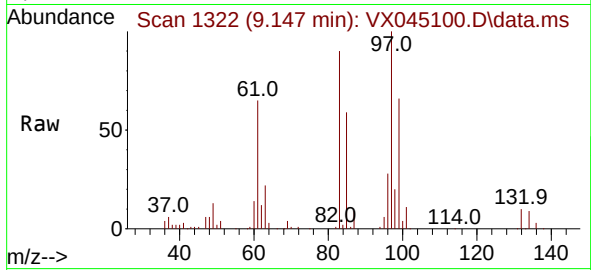


#55  
1,1,2-Trichloroethane  
Concen: 49.192 ug/l  
RT: 9.147 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX045100.D  
Acq: 03 Mar 2025 08:47

Instrument :  
MSVOA\_X  
ClientSampleId :

Tgt Ion: 97 Resp: 65000

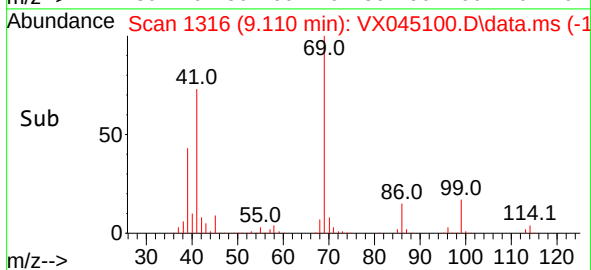
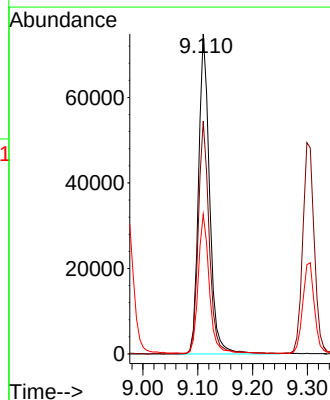
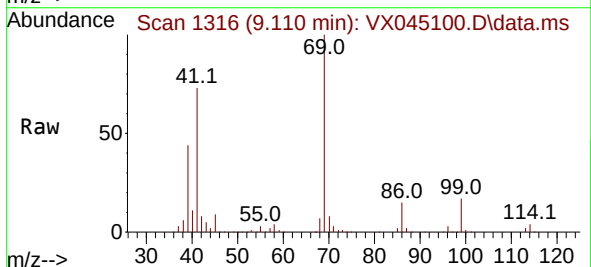
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 89.7  | 69.4  | 104.2 |
| 85  | 59.3  | 44.1  | 66.1  |
| 99  | 65.3  | 50.7  | 76.1  |



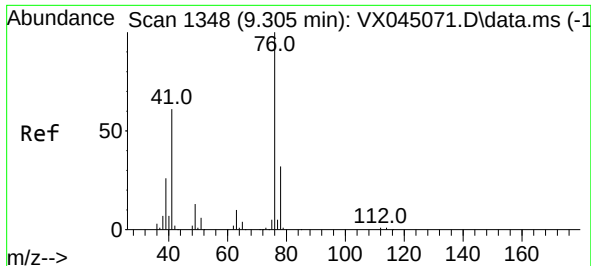
#56  
Ethyl methacrylate  
Concen: 52.500 ug/l  
RT: 9.110 min Scan# 1316  
Delta R.T. -0.006 min  
Lab File: VX045100.D  
Acq: 03 Mar 2025 08:47

Tgt Ion: 69 Resp: 105447

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 72.7  | 57.0  | 85.4  |
| 39  | 42.6  | 34.2  | 51.4  |







#57

1,3-Dichloropropane

Concen: 49.867 ug/l

RT: 9.305 min Scan# 114030

Delta R.T. -0.000 min

Lab File: VX045100.D

Acq: 03 Mar 2025 08:47

Instrument :

MSVOA\_X

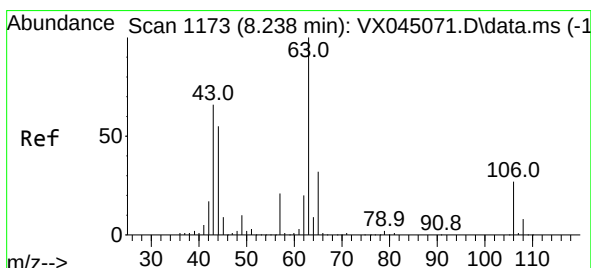
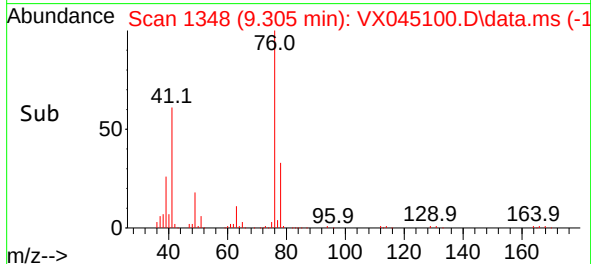
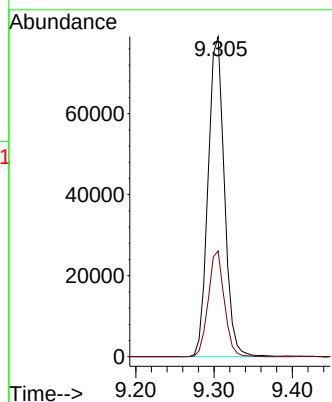
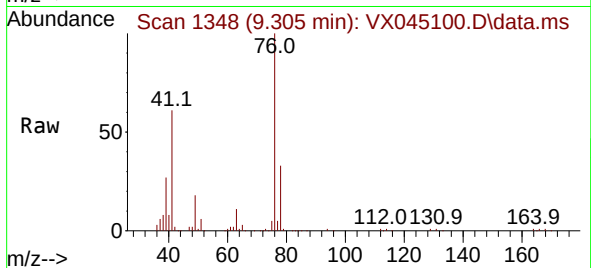
ClientSampleId :

Tgt Ion: 76 Resp: 114030

Ion Ratio Lower Upper

76 100

78 32.5 25.5 38.3



#58

2-Chloroethyl Vinyl ether

Concen: 269.437 ug/l

RT: 8.232 min Scan# 1172

Delta R.T. -0.006 min

Lab File: VX045100.D

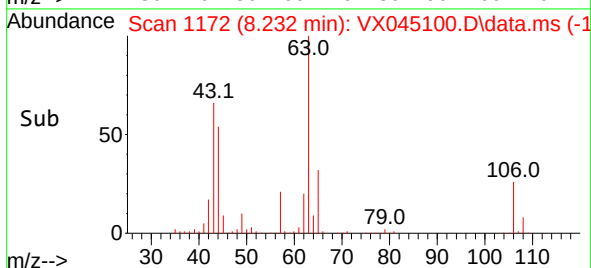
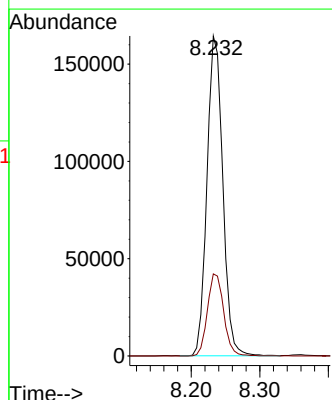
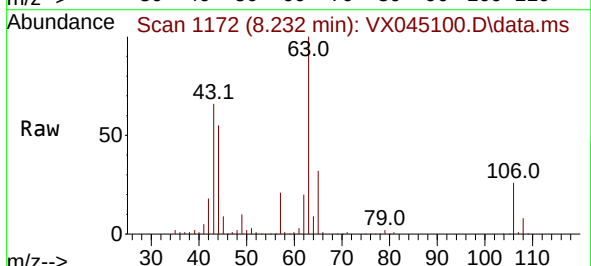
Acq: 03 Mar 2025 08:47

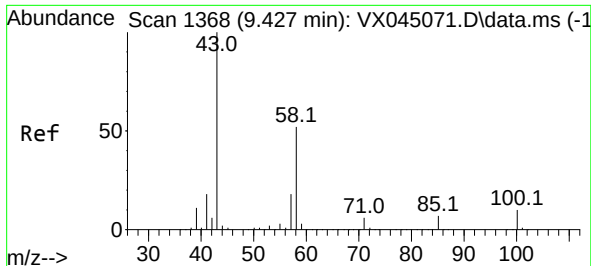
Tgt Ion: 63 Resp: 263987

Ion Ratio Lower Upper

63 100

106 26.4 21.5 32.3

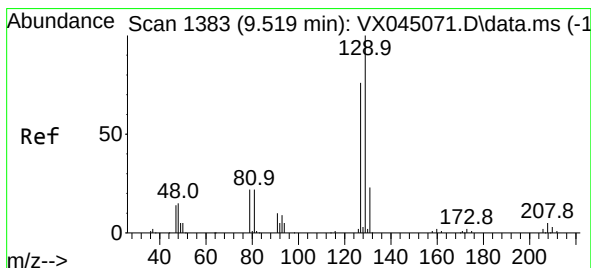
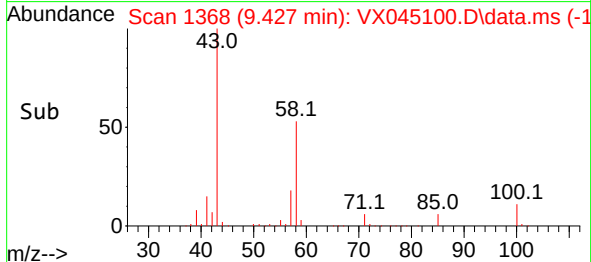
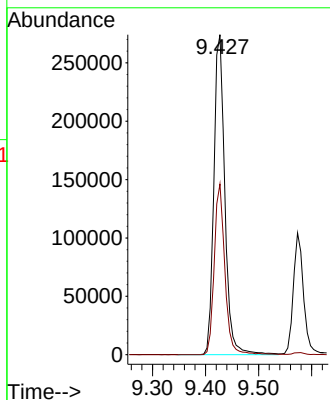
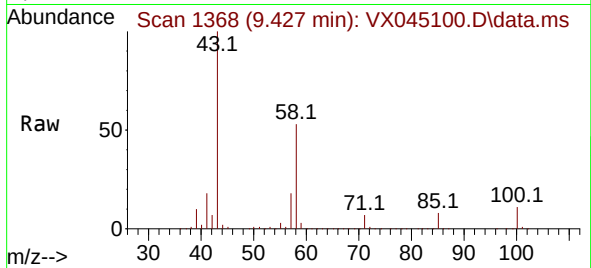




#59  
2-Hexanone  
Concen: 247.153 ug/l  
RT: 9.427 min Scan# 1368  
Delta R.T. -0.000 min  
Lab File: VX045100.D  
Acq: 03 Mar 2025 08:47

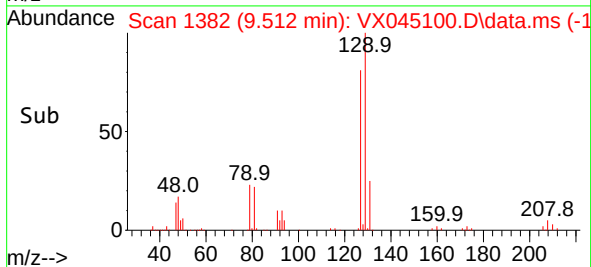
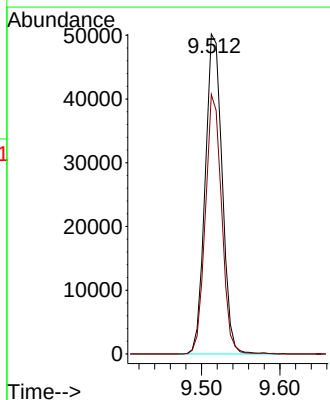
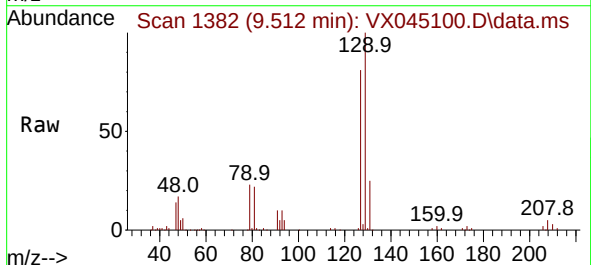
Instrument :  
MSVOA\_X  
ClientSampleId :

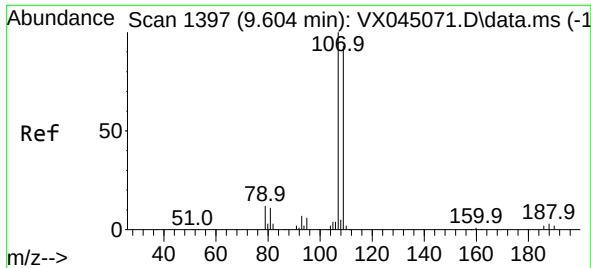
Tgt Ion: 43 Resp: 396897  
Ion Ratio Lower Upper  
43 100  
58 51.6 25.9 77.6



#60  
Dibromochloromethane  
Concen: 54.518 ug/l  
RT: 9.512 min Scan# 1382  
Delta R.T. -0.006 min  
Lab File: VX045100.D  
Acq: 03 Mar 2025 08:47

Tgt Ion: 129 Resp: 75321  
Ion Ratio Lower Upper  
129 100  
127 77.8 38.5 115.5

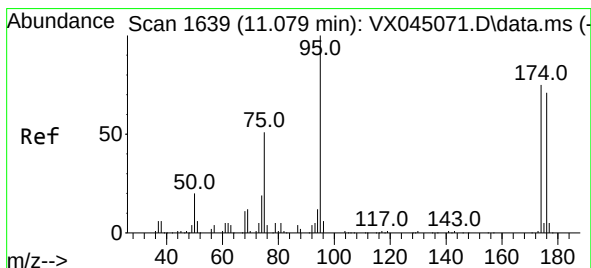
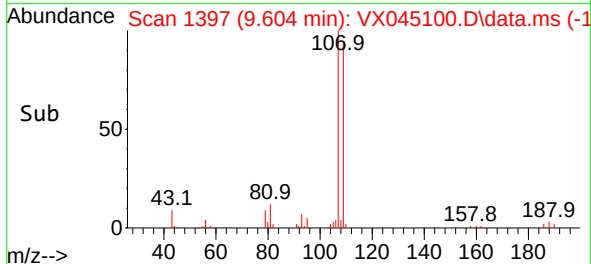
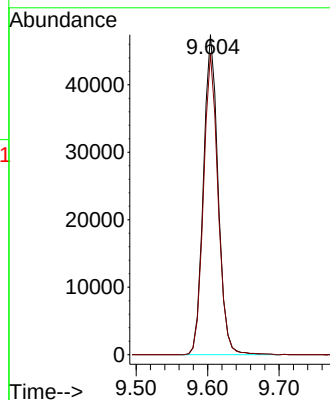
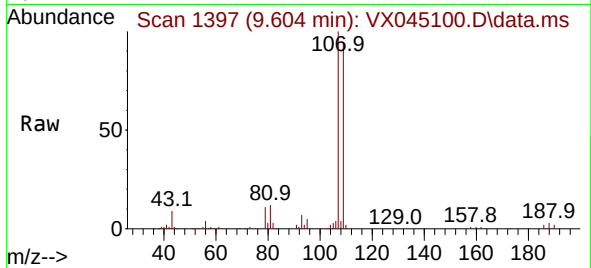




#61  
1,2-Dibromoethane  
Concen: 51.000 ug/l  
RT: 9.604 min Scan# 1397  
Delta R.T. -0.000 min  
Lab File: VX045100.D  
Acq: 03 Mar 2025 08:47

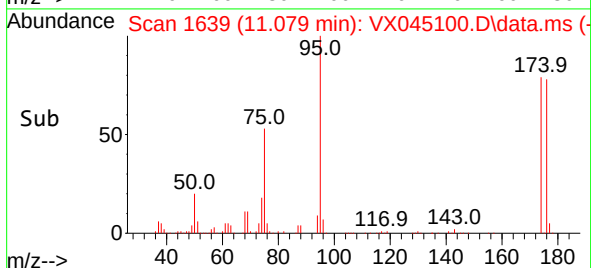
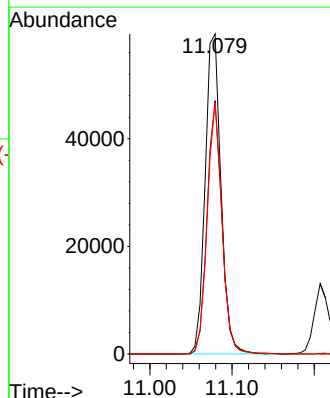
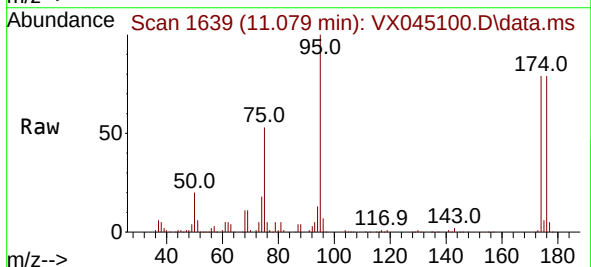
Instrument :  
MSVOA\_X  
ClientSampleId :

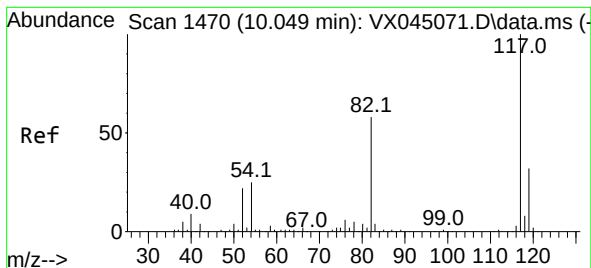
Tgt Ion:107 Resp: 67274  
Ion Ratio Lower Upper  
107 100  
109 93.8 76.1 114.1



#62  
4-Bromofluorobenzene  
Concen: 52.385 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. -0.000 min  
Lab File: VX045100.D  
Acq: 03 Mar 2025 08:47

Tgt Ion: 95 Resp: 79497  
Ion Ratio Lower Upper  
95 100  
174 74.5 0.0 148.2  
176 72.8 0.0 141.4

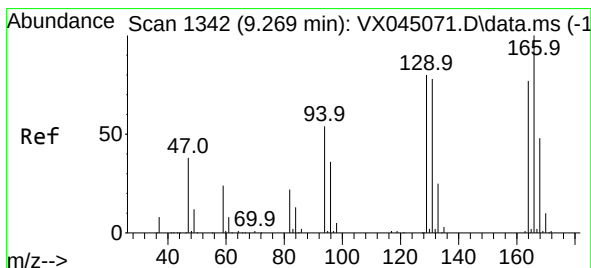
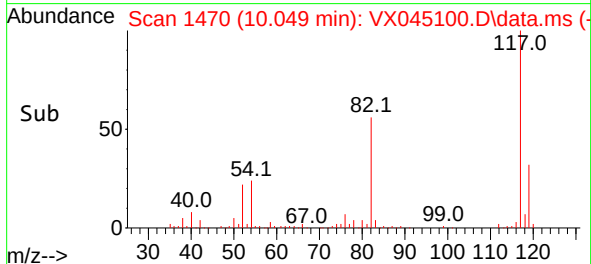
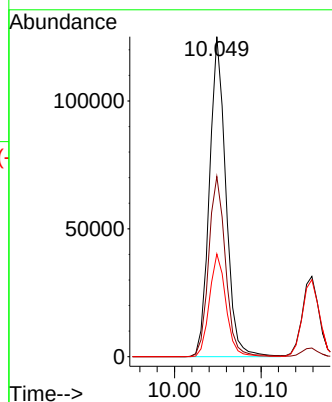
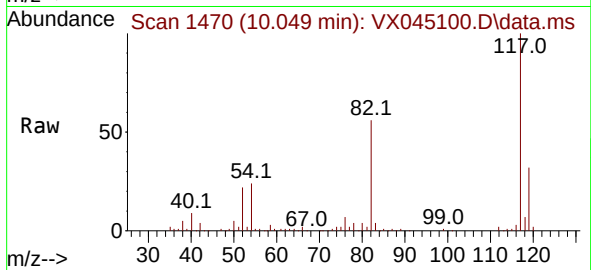




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.049 min Scan# 1470  
Delta R.T. -0.000 min  
Lab File: VX045100.D  
Acq: 03 Mar 2025 08:47

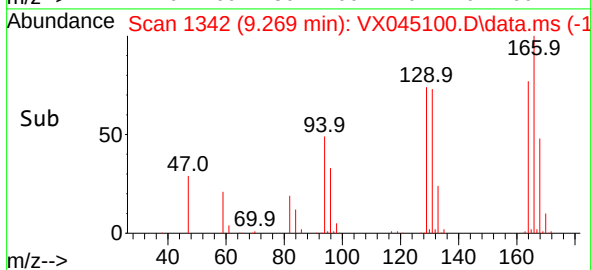
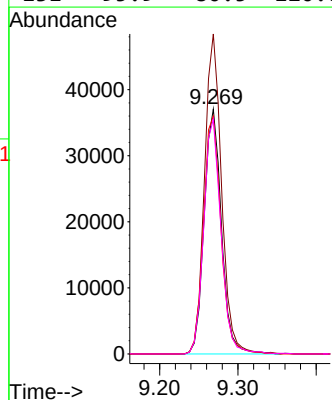
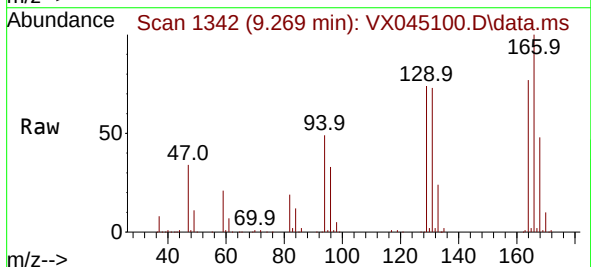
Instrument :  
MSVOA\_X  
ClientSampleId :

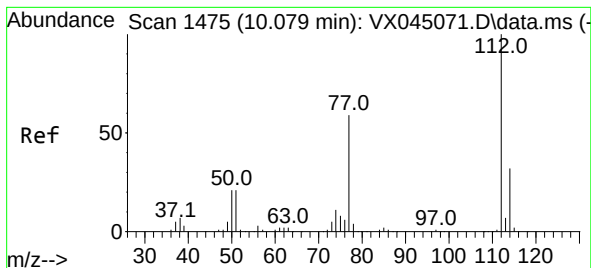
Tgt Ion:117 Resp: 164466  
Ion Ratio Lower Upper  
117 100  
82 56.3 46.3 69.5  
119 32.1 25.7 38.5



#64  
Tetrachloroethene  
Concen: 53.797 ug/l  
RT: 9.269 min Scan# 1342  
Delta R.T. -0.000 min  
Lab File: VX045100.D  
Acq: 03 Mar 2025 08:47

Tgt Ion:164 Resp: 56666  
Ion Ratio Lower Upper  
164 100  
166 130.7 103.6 155.4  
129 97.1 82.7 124.1  
131 95.9 80.5 120.7





#65

Chlorobenzene

Concen: 52.832 ug/l

RT: 10.073 min Scan# 1475

Delta R.T. -0.006 min

Lab File: VX045100.D

Acq: 03 Mar 2025 08:47

Instrument :

MSVOA\_X

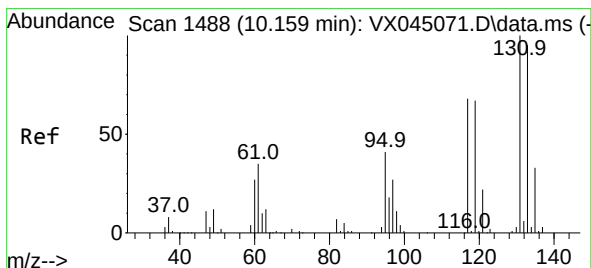
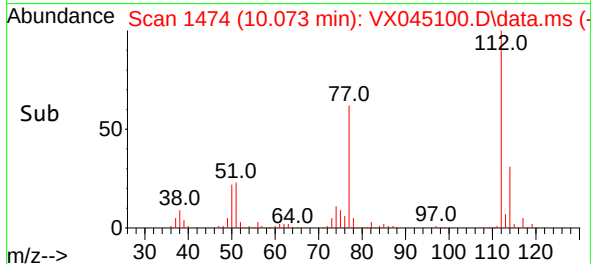
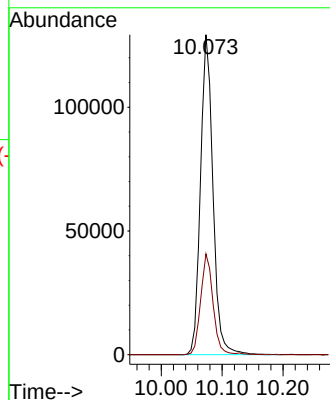
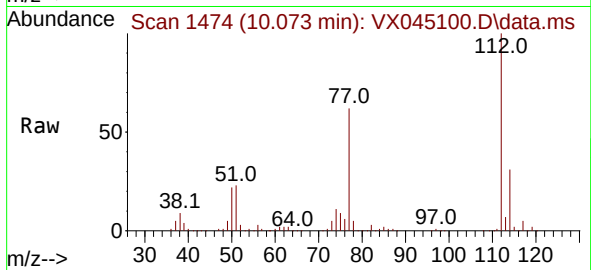
ClientSampleId :

Tgt Ion:112 Resp: 183860

Ion Ratio Lower Upper

112 100

114 31.5 26.0 39.0



#66

1,1,1,2-Tetrachloroethane

Concen: 52.966 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. -0.000 min

Lab File: VX045100.D

Acq: 03 Mar 2025 08:47

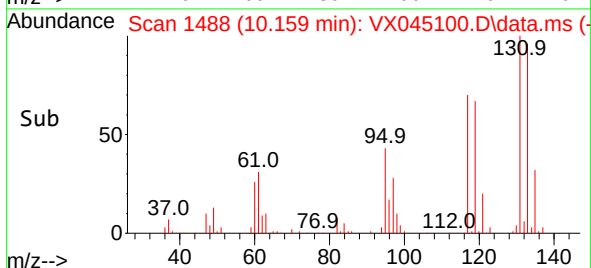
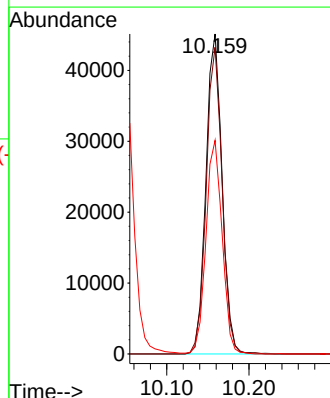
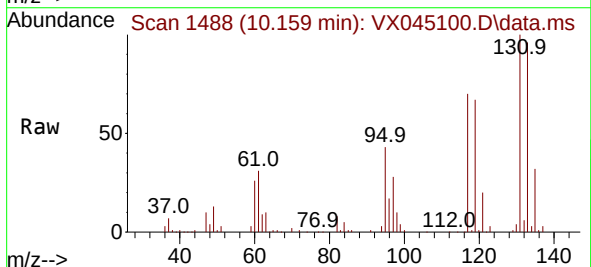
Tgt Ion:131 Resp: 61384

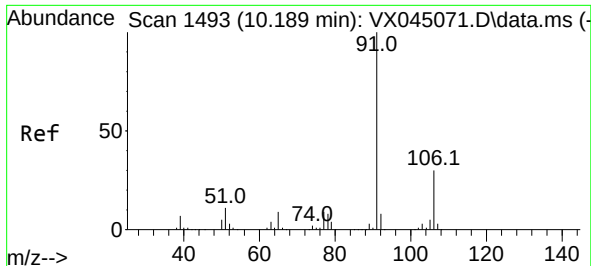
Ion Ratio Lower Upper

131 100

133 94.7 48.6 145.9

119 67.3 33.9 101.7





#67

Ethyl Benzene

Concen: 54.180 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.000 min

Lab File: VX045100.D

Acq: 03 Mar 2025 08:47

Instrument :

MSVOA\_X

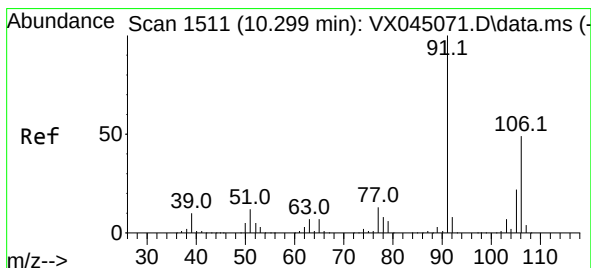
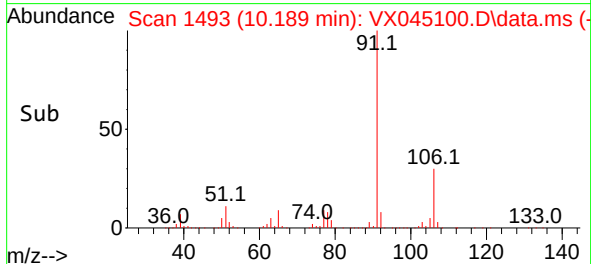
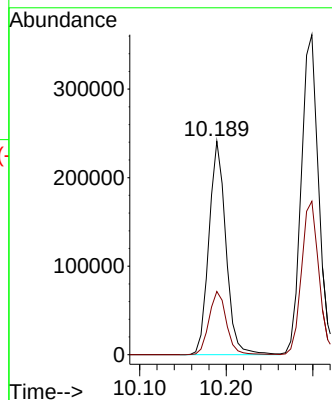
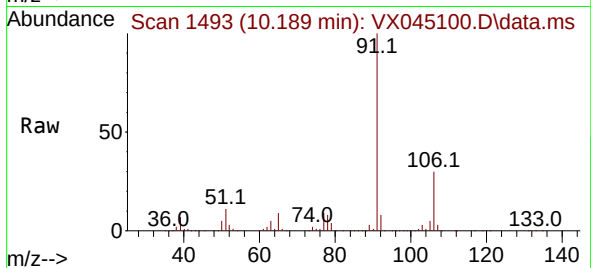
ClientSampleId :

Tgt Ion: 91 Resp: 328535

Ion Ratio Lower Upper

91 100

106 29.6 23.9 35.9



#68

m/p-Xylenes

Concen: 109.819 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX045100.D

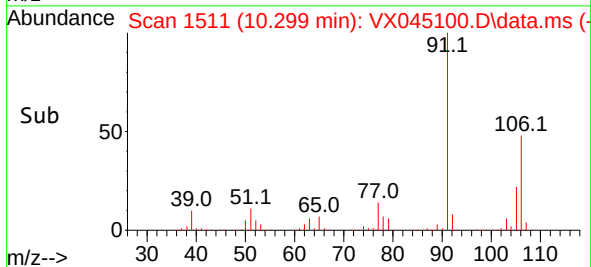
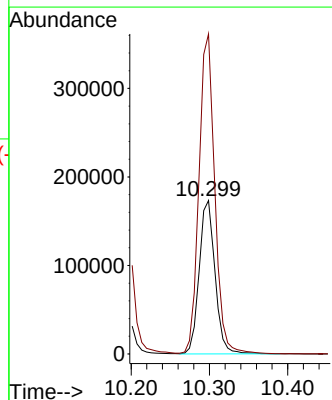
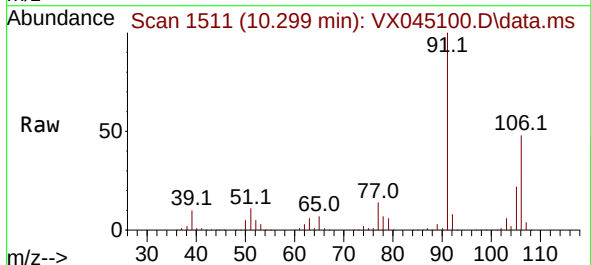
Acq: 03 Mar 2025 08:47

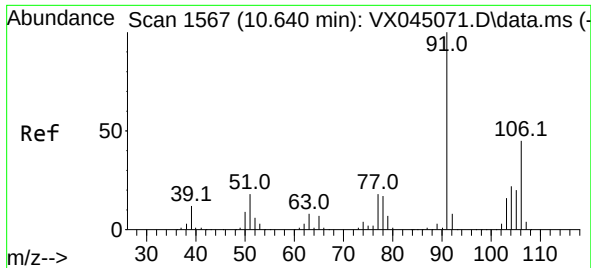
Tgt Ion:106 Resp: 243777

Ion Ratio Lower Upper

106 100

91 208.2 165.4 248.0

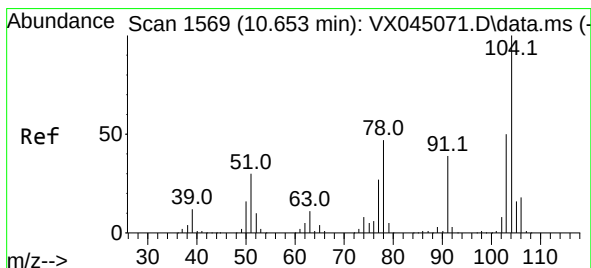
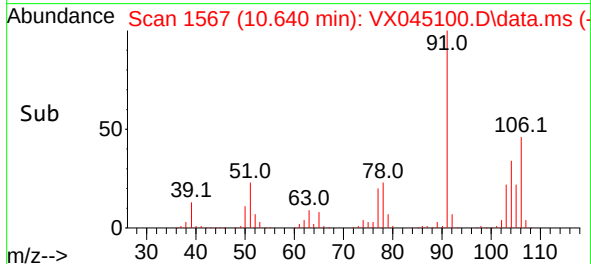
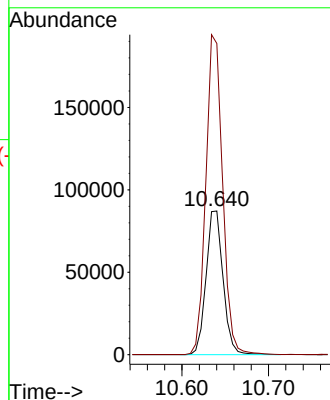
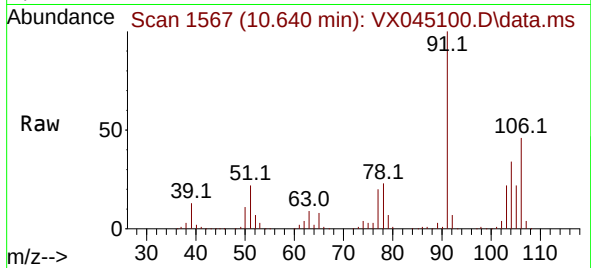




#69  
o-Xylene  
Concen: 53.126 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. -0.000 min  
Lab File: VX045100.D  
Acq: 03 Mar 2025 08:47

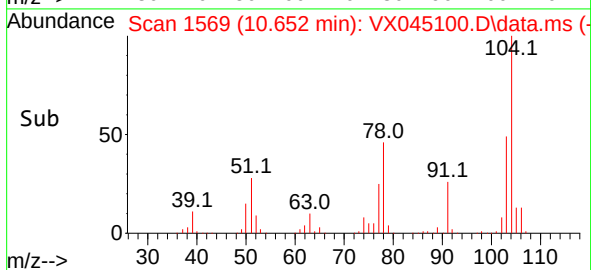
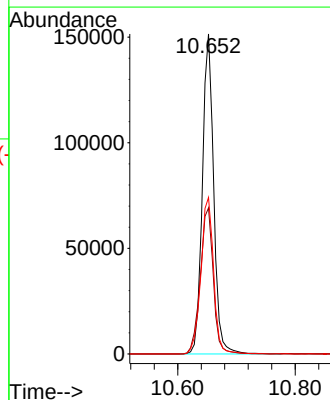
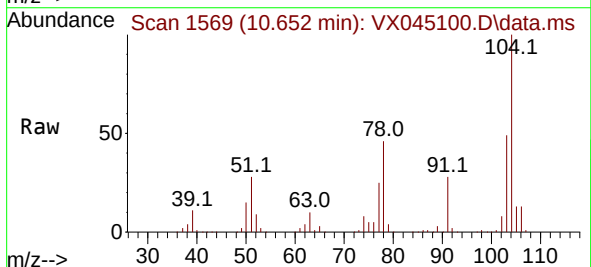
Instrument :  
MSVOA\_X  
ClientSampleId :

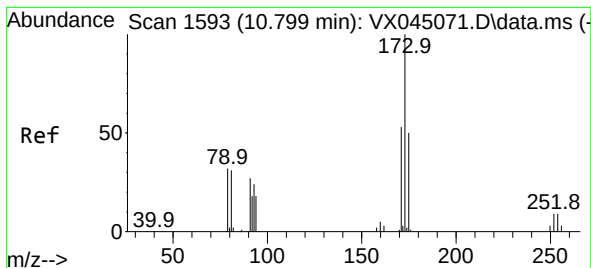
Tgt Ion:106 Resp: 118940  
Ion Ratio Lower Upper  
106 100  
91 219.3 109.9 329.6



#70  
Styrene  
Concen: 55.978 ug/l  
RT: 10.652 min Scan# 1569  
Delta R.T. -0.000 min  
Lab File: VX045100.D  
Acq: 03 Mar 2025 08:47

Tgt Ion:104 Resp: 202784  
Ion Ratio Lower Upper  
104 100  
78 52.6 42.2 63.4  
103 54.9 43.8 65.8





#71

Bromoform

Concen: 56.284 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

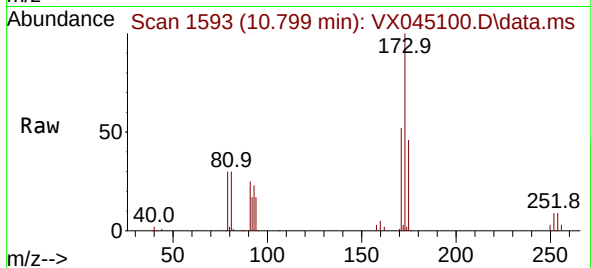
Lab File: VX045100.D

Acq: 03 Mar 2025 08:47

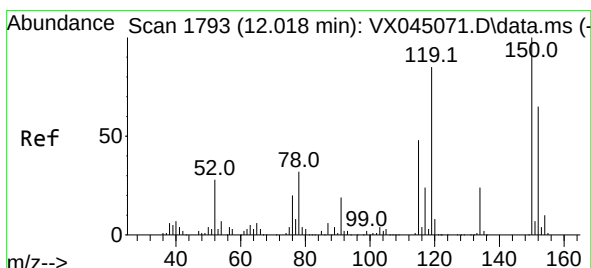
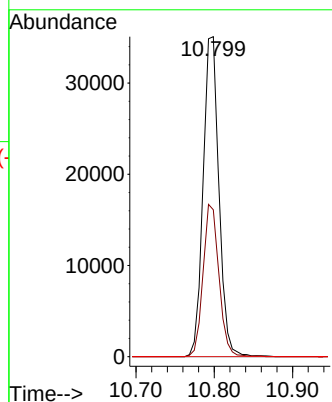
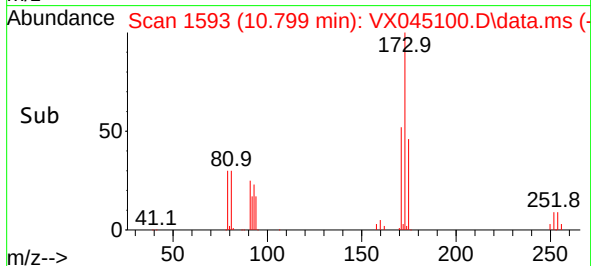
Instrument :

MSVOA\_X

ClientSampleId :



|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 173   | Resp: | 49189 |
| Ion Ratio | Lower | Upper |       |
| 173       | 100   |       |       |
| 175       | 47.9  | 24.6  | 73.6  |
| 254       | 0.0   | 0.0   | 0.0   |



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

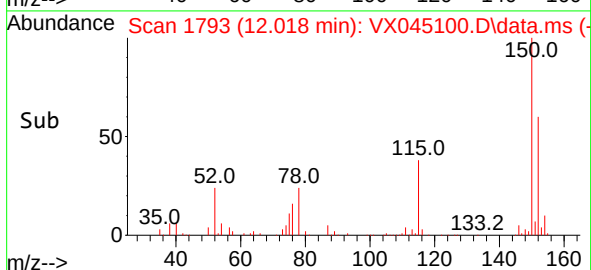
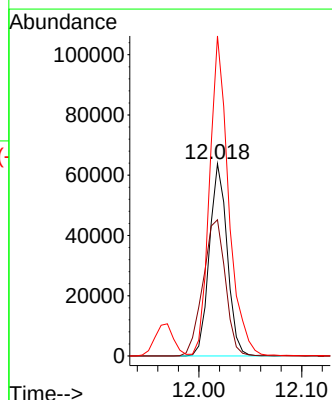
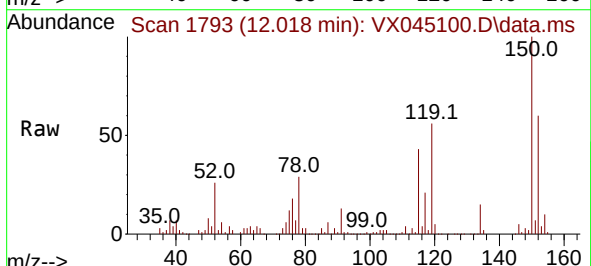
RT: 12.018 min Scan# 1793

Delta R.T. -0.000 min

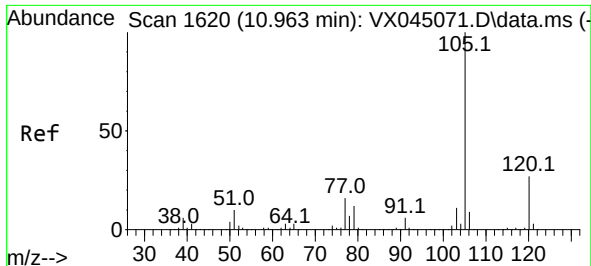
Lab File: VX045100.D

Acq: 03 Mar 2025 08:47

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 152   | Resp: | 76846 |
| Ion Ratio | Lower | Upper |       |
| 152       | 100   |       |       |
| 115       | 89.3  | 44.2  | 132.6 |
| 150       | 178.3 | 0.0   | 349.0 |



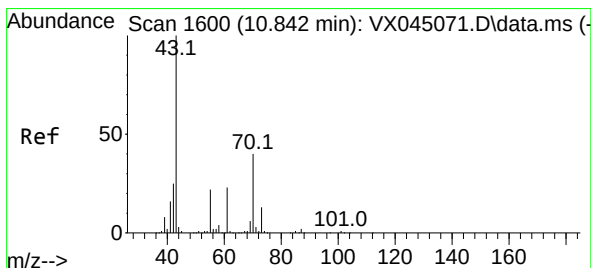
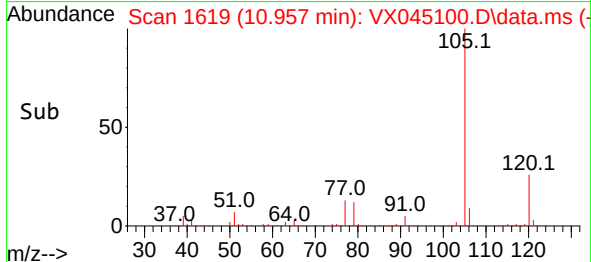
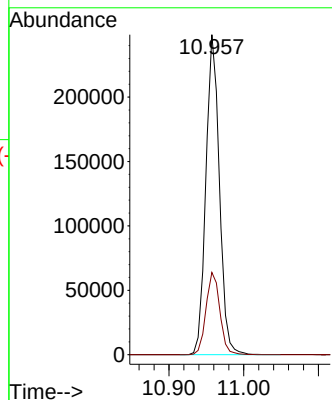
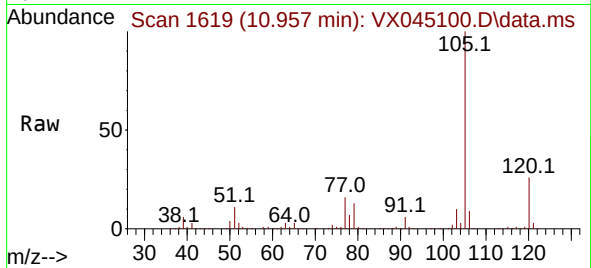




#73  
Isopropylbenzene  
Concen: 51.893 ug/l  
RT: 10.957 min Scan# 1619  
Delta R.T. -0.006 min  
Lab File: VX045100.D  
Acq: 03 Mar 2025 08:47

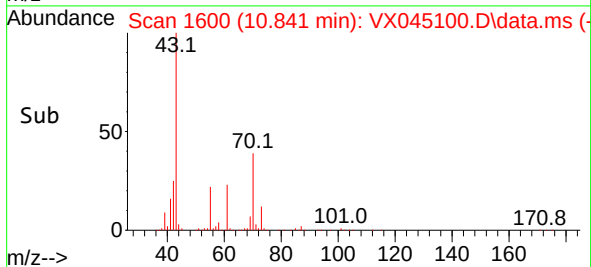
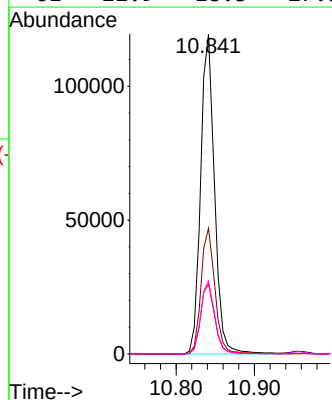
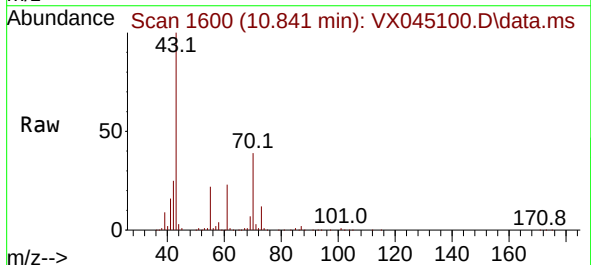
Instrument :  
MSVOA\_X  
ClientSampleId :

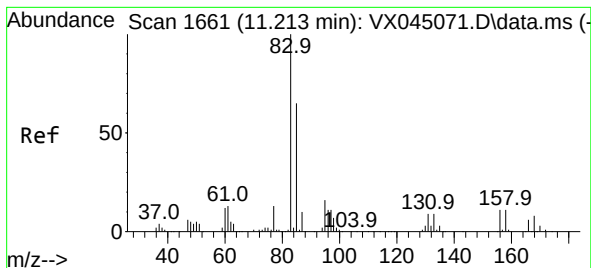
Tgt Ion:105 Resp: 311255  
Ion Ratio Lower Upper  
105 100  
120 26.4 13.2 39.5



#74  
N-ethyl acetate  
Concen: 52.500 ug/l  
RT: 10.841 min Scan# 1600  
Delta R.T. -0.000 min  
Lab File: VX045100.D  
Acq: 03 Mar 2025 08:47

Tgt Ion: 43 Resp: 147759  
Ion Ratio Lower Upper  
43 100  
70 39.3 31.8 47.6  
55 22.5 18.3 27.5  
61 22.9 18.3 27.5





#75

1,1,2,2-Tetrachloroethane

Concen: 46.816 ug/l

RT: 11.207 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX045100.D

Acq: 03 Mar 2025 08:47

Instrument :

MSVOA\_X

ClientSampleId :

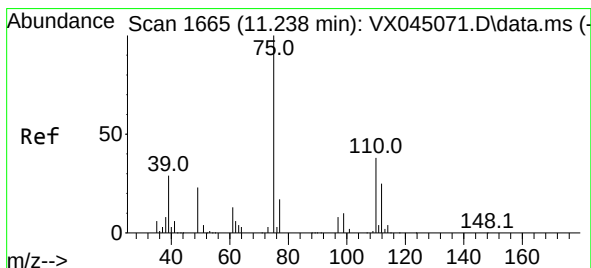
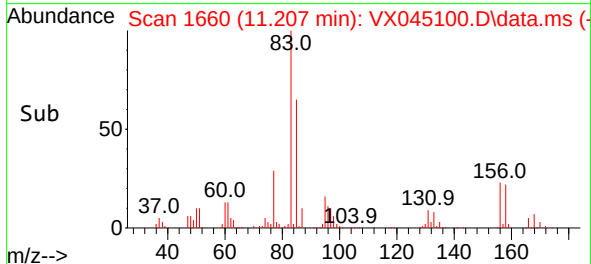
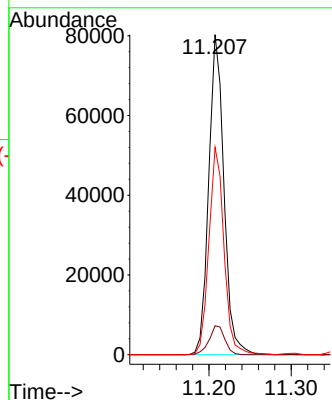
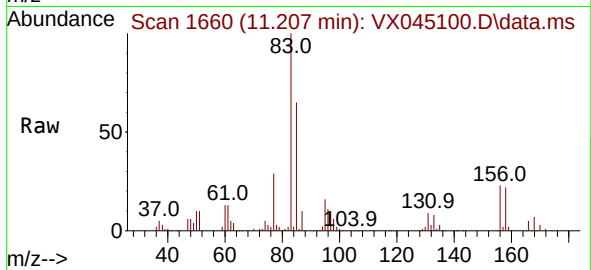
Tgt Ion: 83 Resp: 103046

Ion Ratio Lower Upper

83 100

131 9.3 4.5 13.4

85 64.3 31.7 95.1



#76

1,2,3-Trichloropropane

Concen: 60.729 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX045100.D

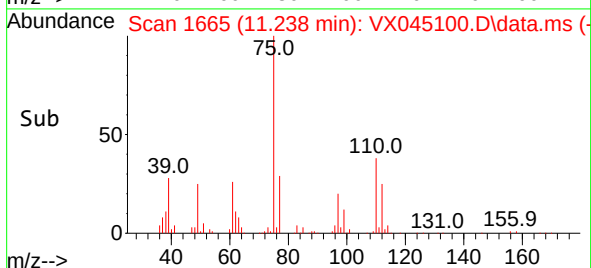
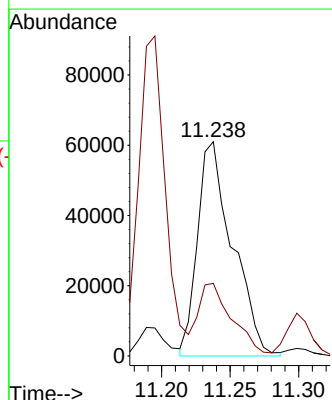
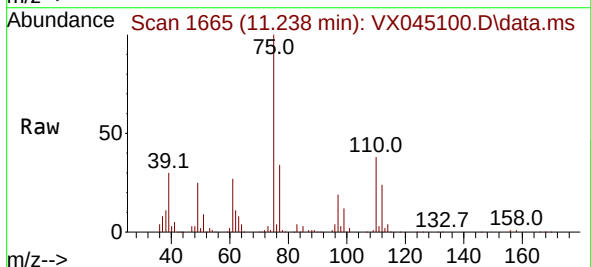
Acq: 03 Mar 2025 08:47

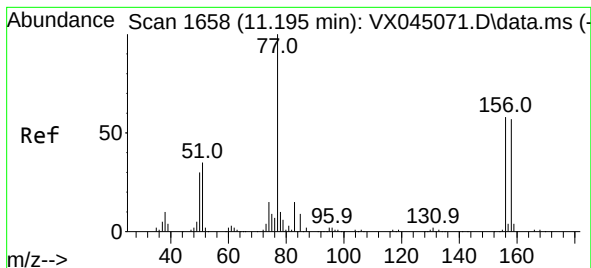
Tgt Ion: 75 Resp: 108619

Ion Ratio Lower Upper

75 100

77 32.8 20.7 62.1





#77

Bromobenzene

Concen: 51.884 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX045100.D

Acq: 03 Mar 2025 08:47

Instrument :

MSVOA\_X

ClientSampleId :

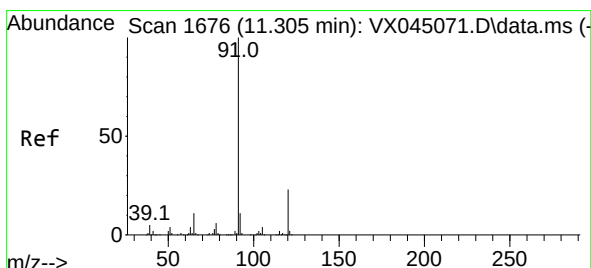
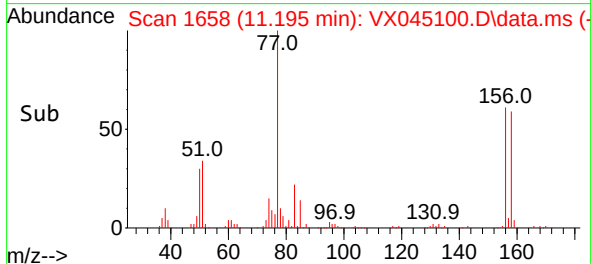
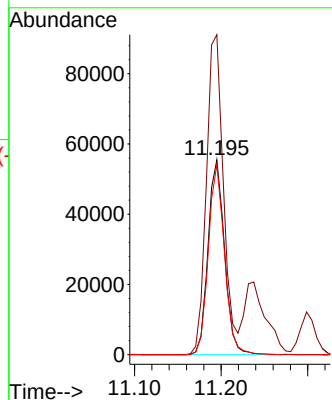
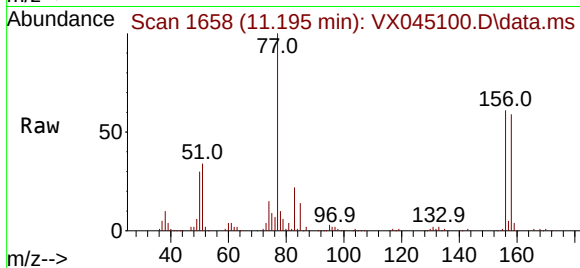
Tgt Ion:156 Resp: 73426

Ion Ratio Lower Upper

156 100

77 169.5 85.8 257.4

158 95.5 48.4 145.2



#78

n-propylbenzene

Concen: 54.516 ug/l

RT: 11.299 min Scan# 1675

Delta R.T. -0.006 min

Lab File: VX045100.D

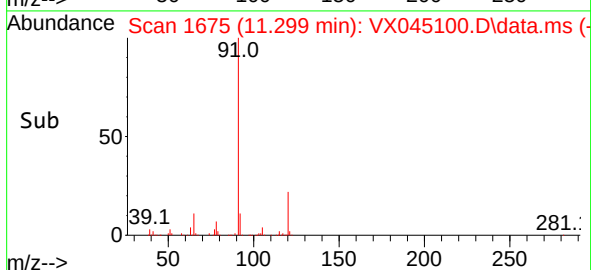
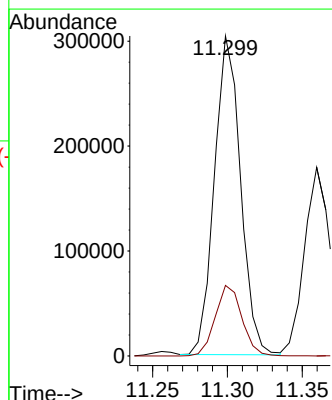
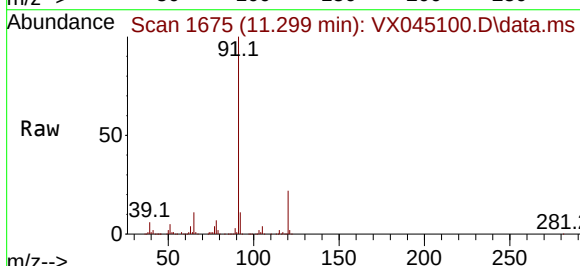
Acq: 03 Mar 2025 08:47

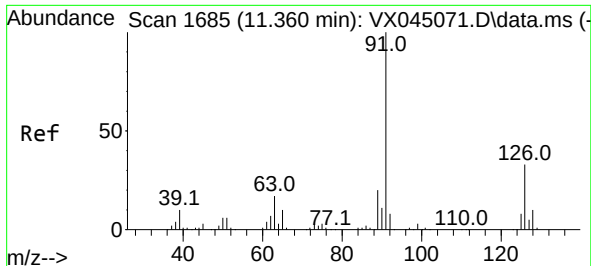
Tgt Ion: 91 Resp: 369377

Ion Ratio Lower Upper

91 100

120 22.6 11.2 33.6

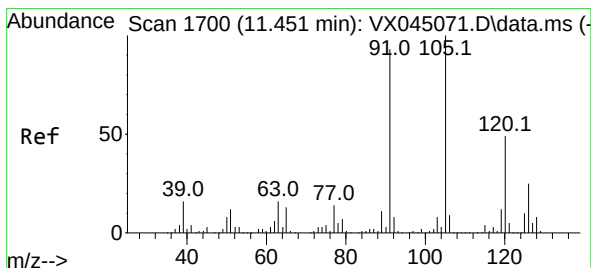
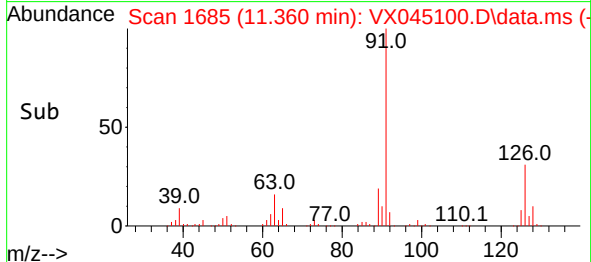
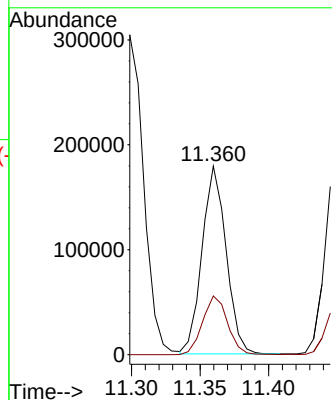
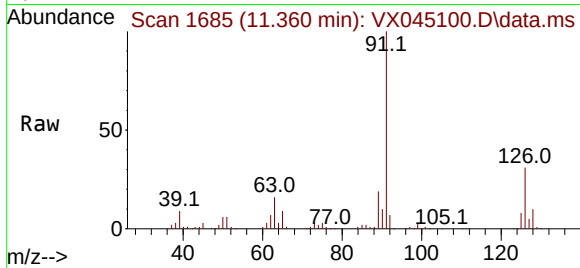




#79  
2-Chlorotoluene  
Concen: 50.611 ug/l  
RT: 11.360 min Scan# 1685  
Delta R.T. -0.000 min  
Lab File: VX045100.D  
Acq: 03 Mar 2025 08:47

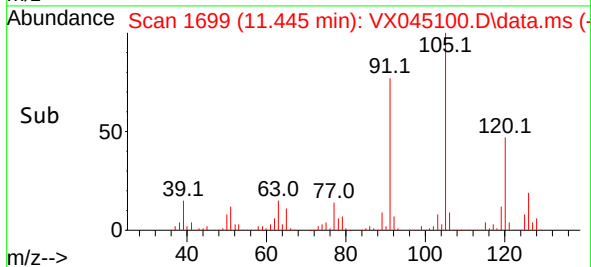
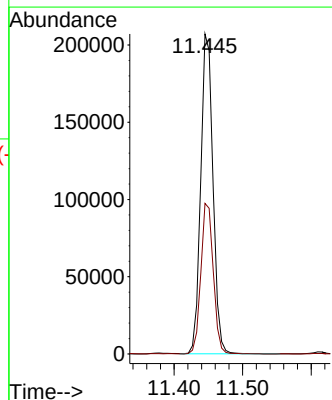
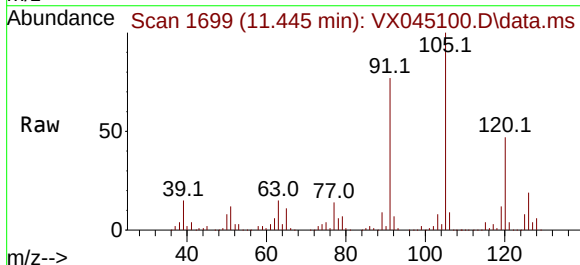
Instrument :  
MSVOA\_X  
ClientSampleId :

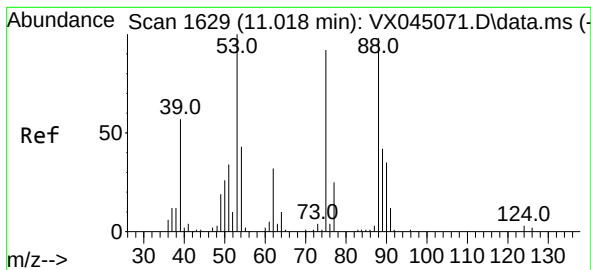
Tgt Ion: 91 Resp: 218391  
Ion Ratio Lower Upper  
91 100  
126 32.5 16.4 49.4



#80  
1,3,5-Trimethylbenzene  
Concen: 53.251 ug/l  
RT: 11.445 min Scan# 1699  
Delta R.T. -0.006 min  
Lab File: VX045100.D  
Acq: 03 Mar 2025 08:47

Tgt Ion: 105 Resp: 258263  
Ion Ratio Lower Upper  
105 100  
120 47.8 24.1 72.2

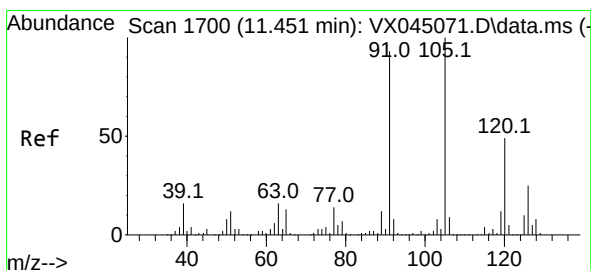
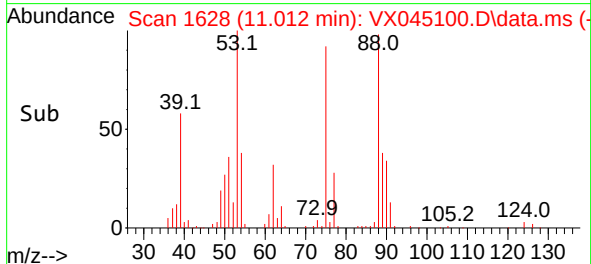
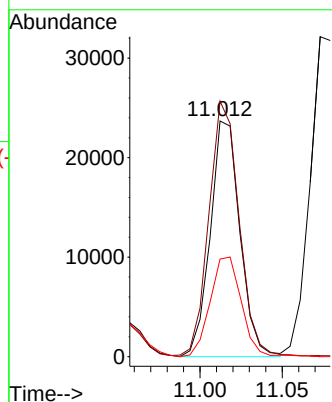
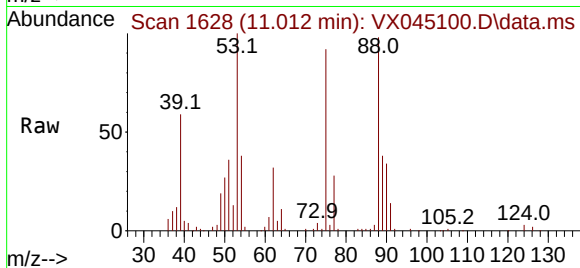




#81  
trans-1,4-Dichloro-2-butene  
Concen: 56.912 ug/l  
RT: 11.012 min Scan# 1  
Delta R.T. -0.006 min  
Lab File: VX045100.D  
Acq: 03 Mar 2025 08:47

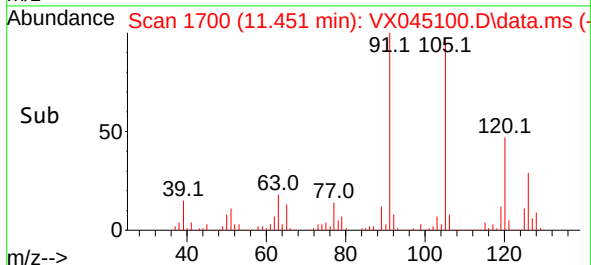
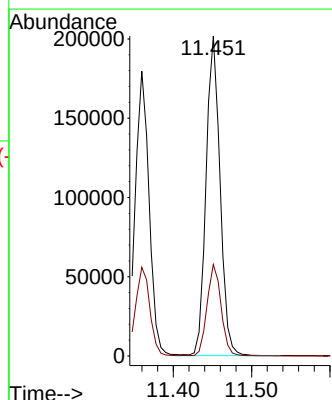
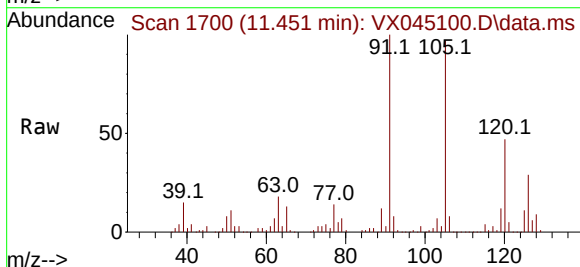
Instrument :  
MSVOA\_X  
ClientSampleId :

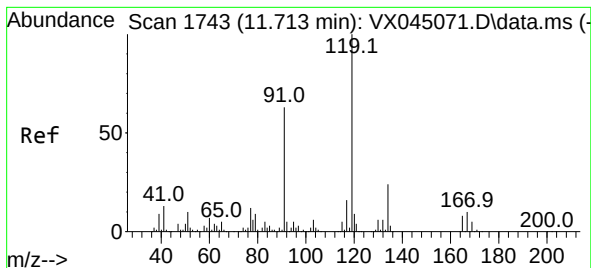
Tgt Ion: 75 Resp: 29745  
Ion Ratio Lower Upper  
75 100  
53 109.4 88.5 132.7  
89 44.5 36.2 54.4



#82  
4-Chlorotoluene  
Concen: 53.031 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. -0.000 min  
Lab File: VX045100.D  
Acq: 03 Mar 2025 08:47

Tgt Ion: 91 Resp: 249399  
Ion Ratio Lower Upper  
91 100  
126 28.6 14.1 42.4





#83

tert-Butylbenzene

Concen: 52.504 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX045100.D

Acq: 03 Mar 2025 08:47

Instrument :

MSVOA\_X

ClientSampleId :

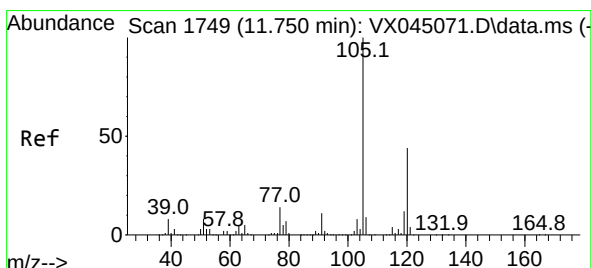
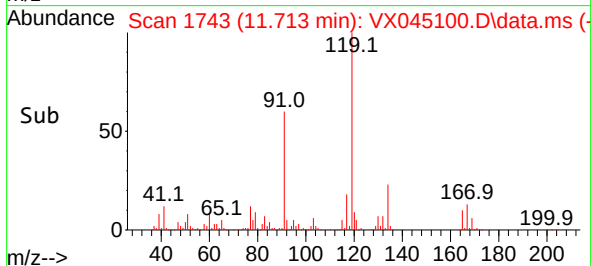
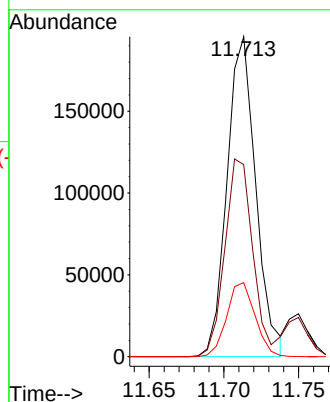
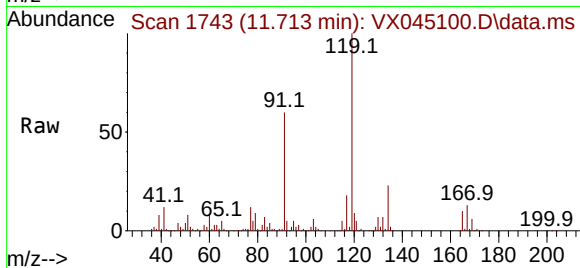
Tgt Ion:119 Resp: 261634

Ion Ratio Lower Upper

119 100

91 59.7 30.7 92.1

134 22.9 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 53.666 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX045100.D

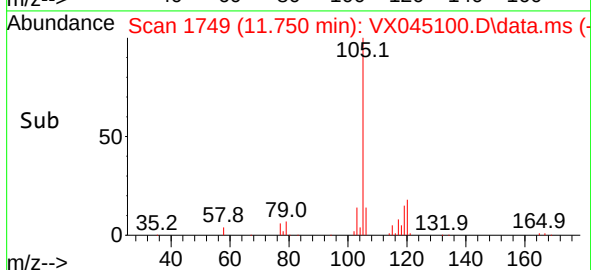
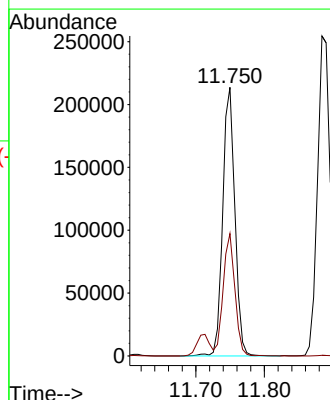
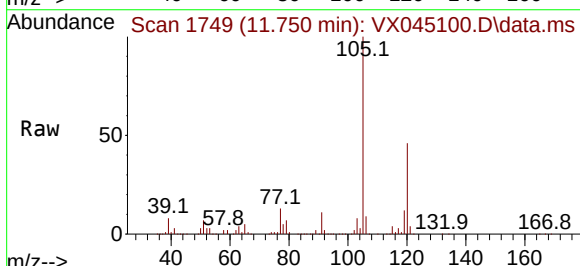
Acq: 03 Mar 2025 08:47

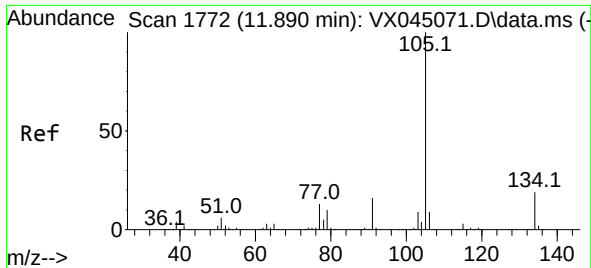
Tgt Ion:105 Resp: 261885

Ion Ratio Lower Upper

105 100

120 43.9 22.1 66.1

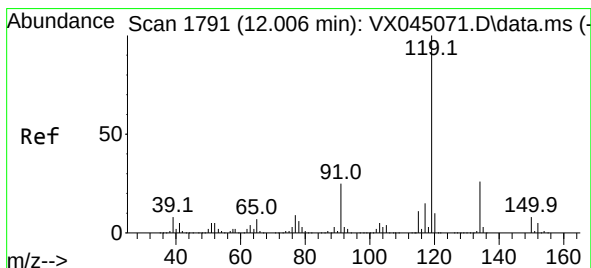
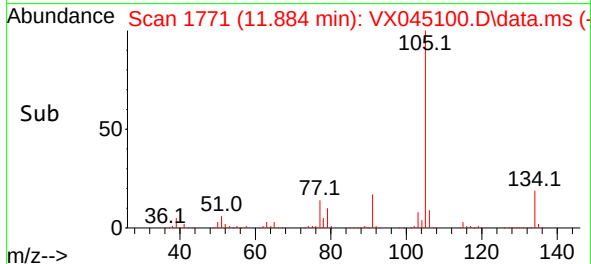
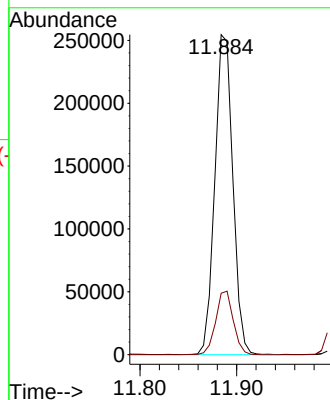
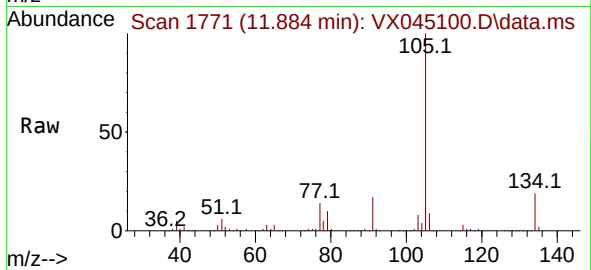




#85  
 sec-Butylbenzene  
 Concen: 55.000 ug/l  
 RT: 11.884 min Scan# 1771  
 Delta R.T. -0.006 min  
 Lab File: VX045100.D  
 Acq: 03 Mar 2025 08:47

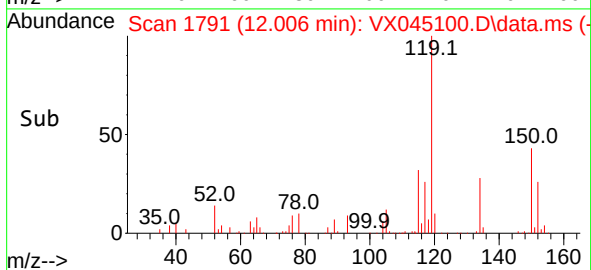
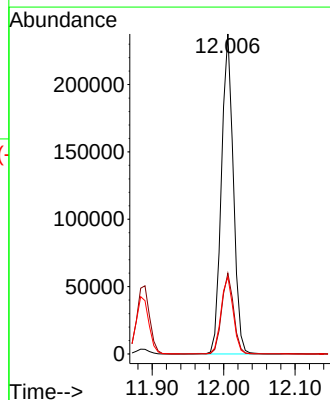
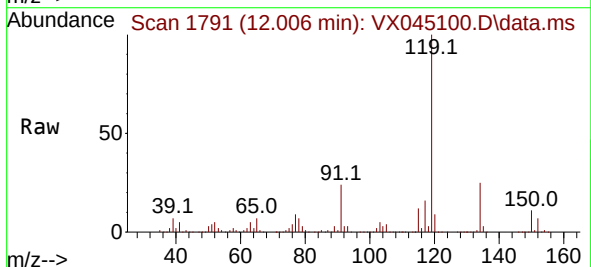
Instrument :  
 MSVOA\_X  
 ClientSampleId :

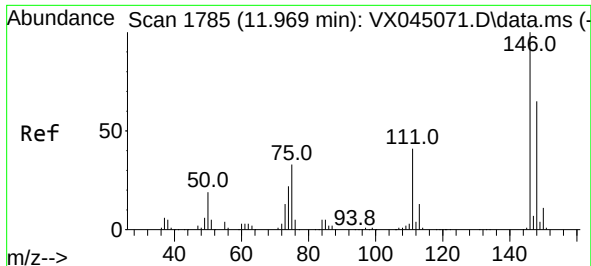
Tgt Ion:105 Resp: 328305  
 Ion Ratio Lower Upper  
 105 100  
 134 19.4 9.8 29.4



#86  
 p-Isopropyltoluene  
 Concen: 56.930 ug/l  
 RT: 12.006 min Scan# 1791  
 Delta R.T. -0.000 min  
 Lab File: VX045100.D  
 Acq: 03 Mar 2025 08:47

Tgt Ion:119 Resp: 274625  
 Ion Ratio Lower Upper  
 119 100  
 134 25.2 12.9 38.6  
 91 24.4 12.7 38.0





#87

1,3-Dichlorobenzene

Concen: 53.439 ug/l

RT: 11.963 min Scan# 1784

Delta R.T. -0.006 min

Lab File: VX045100.D

Acq: 03 Mar 2025 08:47

Instrument :

MSVOA\_X

ClientSampleId :

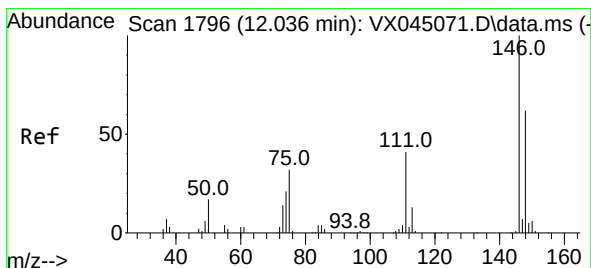
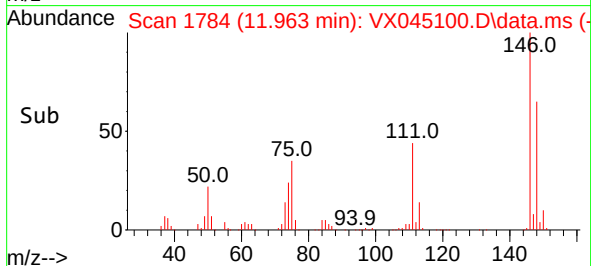
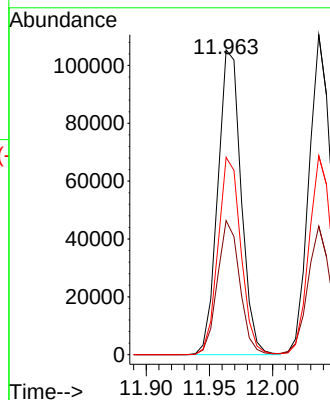
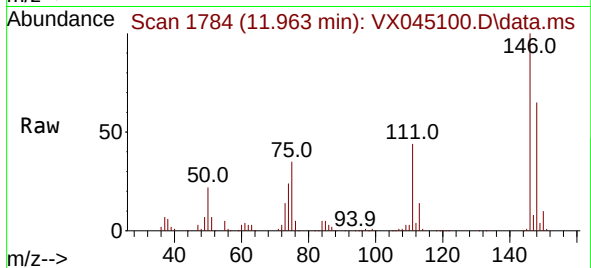
Tgt Ion:146 Resp: 134914

Ion Ratio Lower Upper

146 100

111 42.2 21.1 63.4

148 63.6 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 52.885 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. -0.000 min

Lab File: VX045100.D

Acq: 03 Mar 2025 08:47

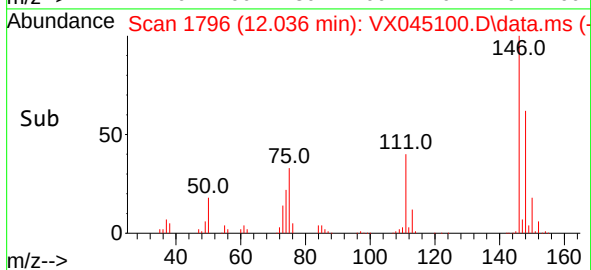
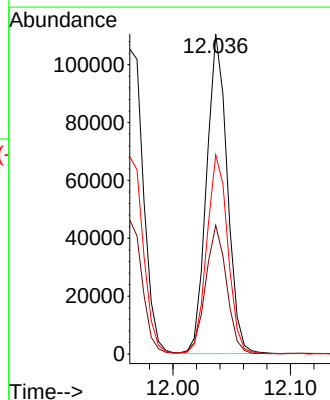
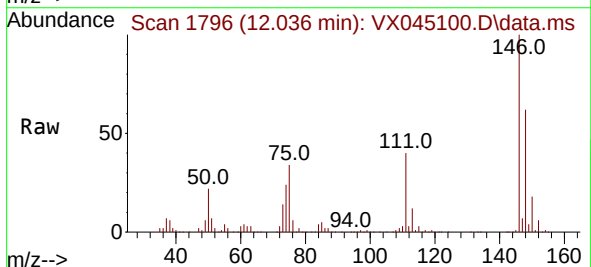
Tgt Ion:146 Resp: 135078

Ion Ratio Lower Upper

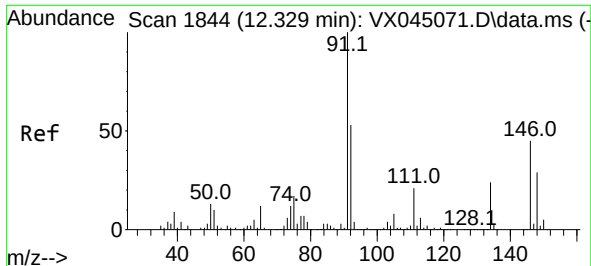
146 100

111 40.9 20.2 60.5

148 63.4 31.9 95.9

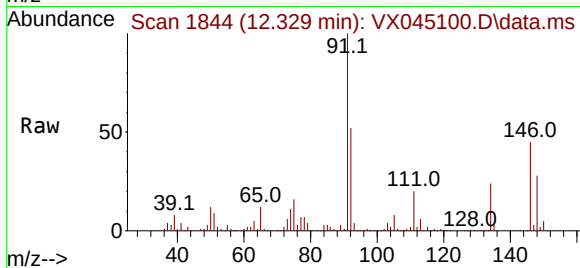




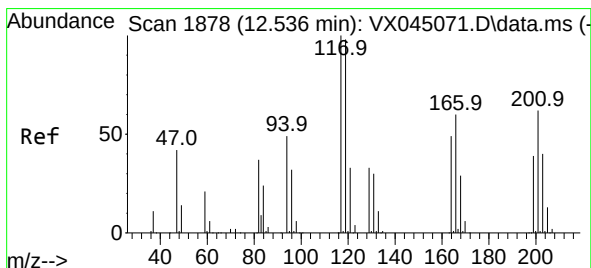
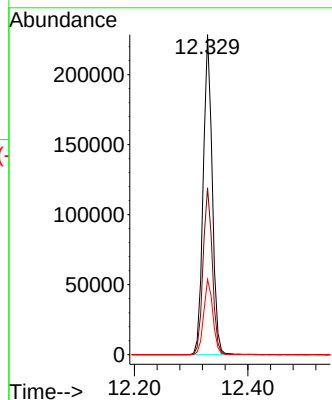
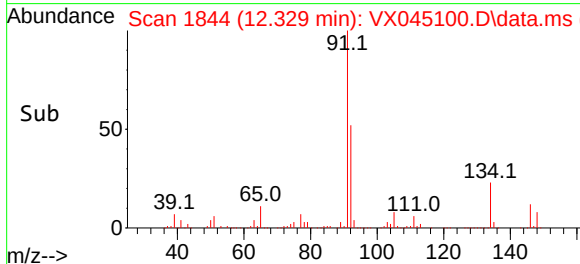


#89  
n-Butylbenzene  
Concen: 60.957 ug/l  
RT: 12.329 min Scan# 1844  
Delta R.T. -0.000 min  
Lab File: VX045100.D  
Acq: 03 Mar 2025 08:47

Instrument :  
MSVOA\_X  
ClientSampleId :

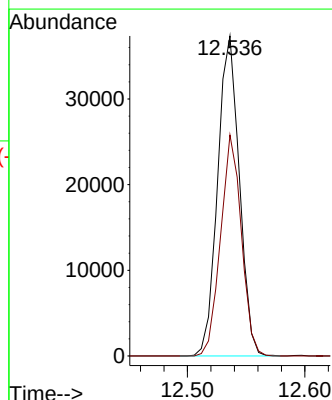
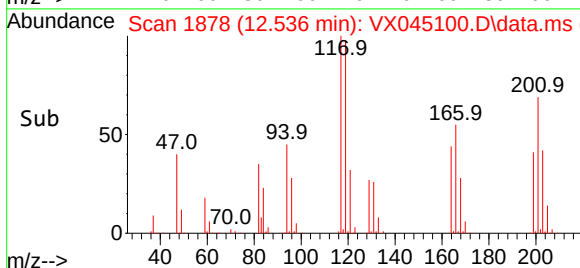
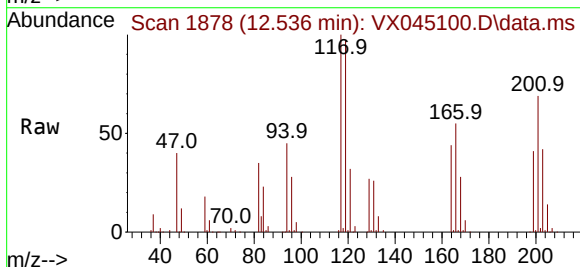


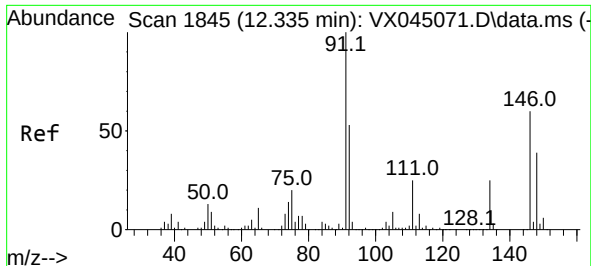
Tgt Ion: 91 Resp: 253261  
Ion Ratio Lower Upper  
91 100  
92 53.4 26.7 80.0  
134 23.9 12.2 36.6



#90  
Hexachloroethane  
Concen: 54.968 ug/l  
RT: 12.536 min Scan# 1878  
Delta R.T. -0.000 min  
Lab File: VX045100.D  
Acq: 03 Mar 2025 08:47

Tgt Ion: 117 Resp: 47961  
Ion Ratio Lower Upper  
117 100  
201 66.2 31.9 95.9

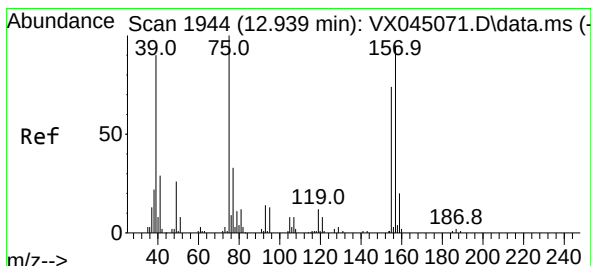
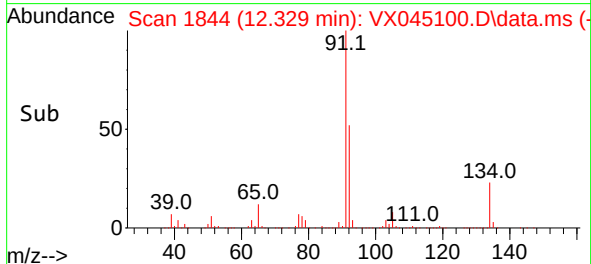
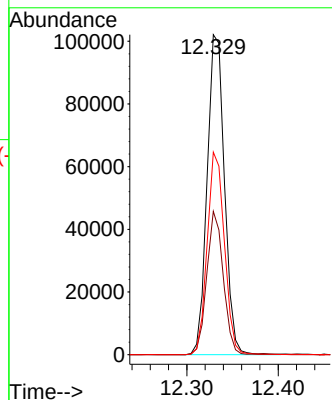
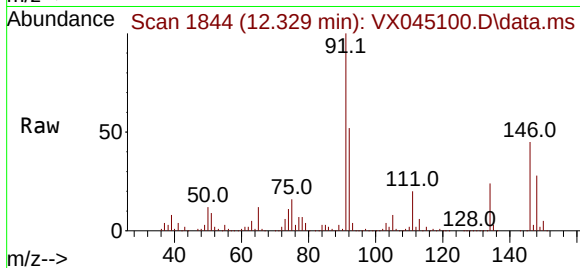




#91  
1,2-Dichlorobenzene  
Concen: 53.047 ug/l  
RT: 12.329 min Scan# 1844  
Delta R.T. -0.006 min  
Lab File: VX045100.D  
Acq: 03 Mar 2025 08:47

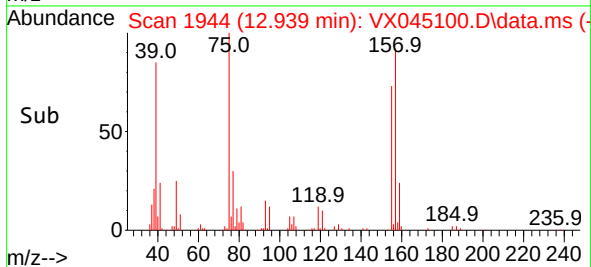
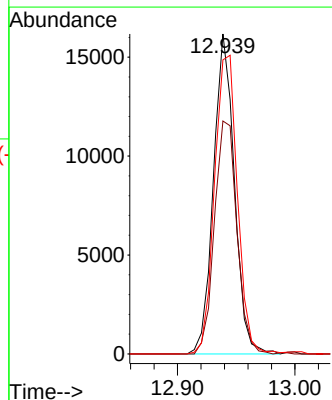
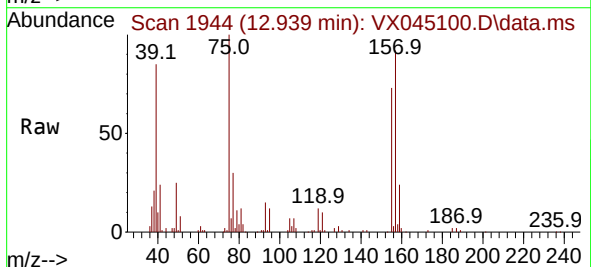
Instrument :  
MSVOA\_X  
ClientSampleId :

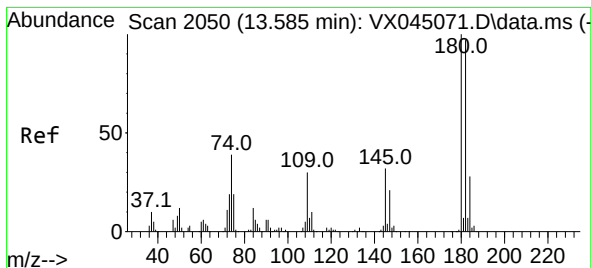
Tgt Ion:146 Resp: 134345  
Ion Ratio Lower Upper  
146 100  
111 42.7 21.6 65.0  
148 62.8 31.9 95.9



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 46.667 ug/l  
RT: 12.939 min Scan# 1944  
Delta R.T. -0.000 min  
Lab File: VX045100.D  
Acq: 03 Mar 2025 08:47

Tgt Ion: 75 Resp: 20011  
Ion Ratio Lower Upper  
75 100  
155 78.4 39.6 118.7  
157 102.3 51.1 153.4





#93

1,2,4-Trichlorobenzene

Concen: 58.082 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX045100.D

Acq: 03 Mar 2025 08:47

Instrument :

MSVOA\_X

ClientSampleId :

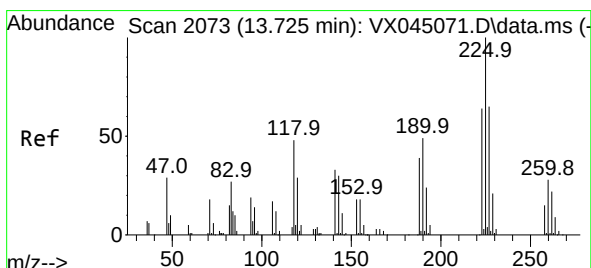
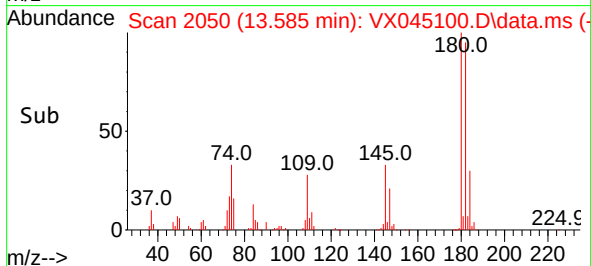
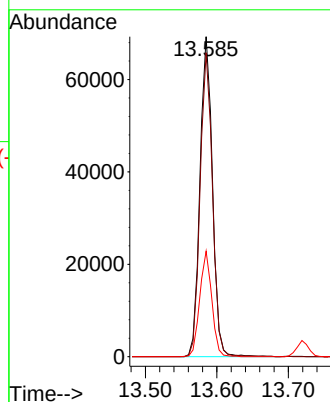
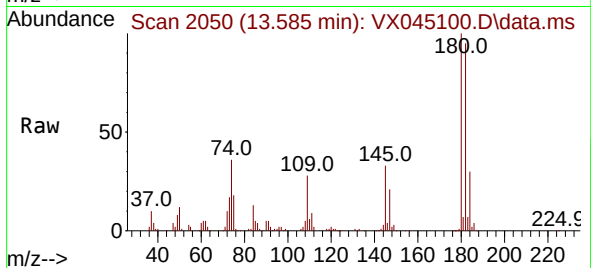
Tgt Ion:180 Resp: 83758

Ion Ratio Lower Upper

180 100

182 94.1 47.3 141.9

145 31.8 16.3 48.9



#94

Hexachlorobutadiene

Concen: 58.476 ug/l

RT: 13.719 min Scan# 2072

Delta R.T. -0.006 min

Lab File: VX045100.D

Acq: 03 Mar 2025 08:47

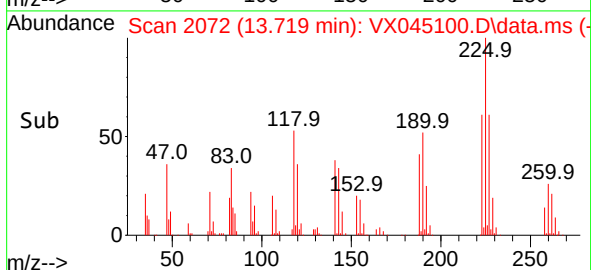
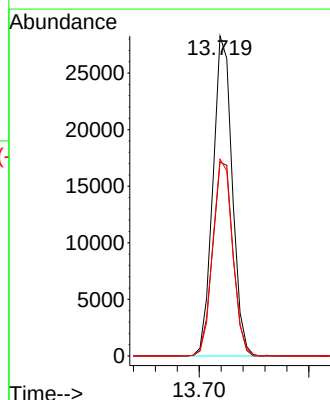
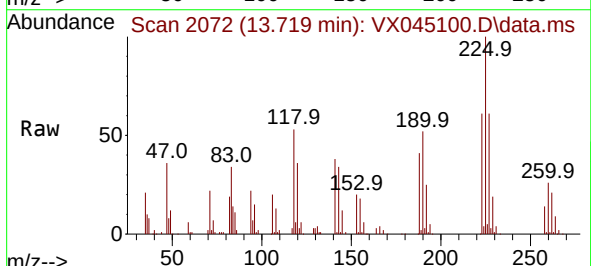
Tgt Ion:225 Resp: 34572

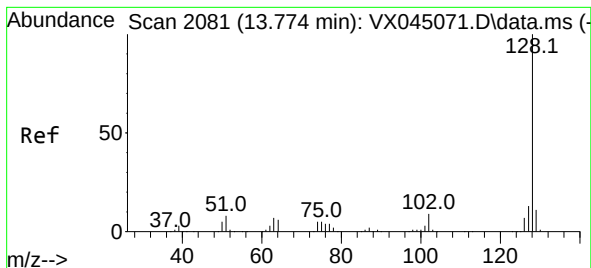
Ion Ratio Lower Upper

225 100

223 63.5 31.9 95.7

227 63.2 31.4 94.0





#95

Naphthalene

Concen: 50.637 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX045100.D

Acq: 03 Mar 2025 08:47

Instrument :

MSVOA\_X

ClientSampleId :

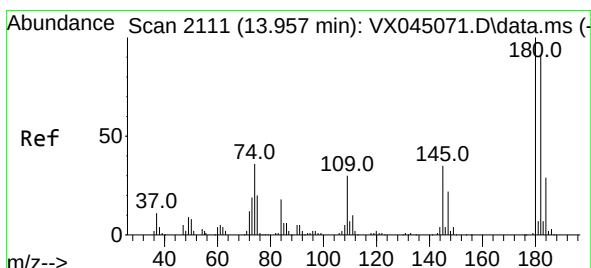
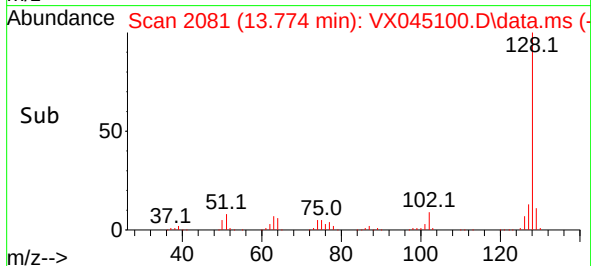
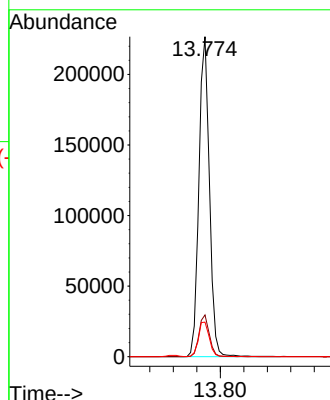
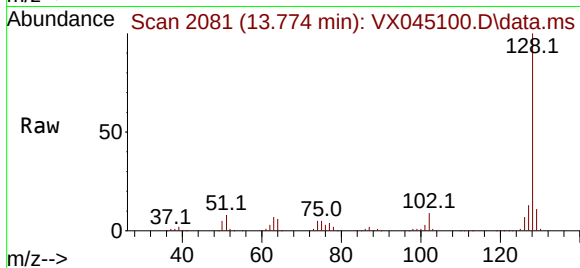
Tgt Ion:128 Resp: 280556

Ion Ratio Lower Upper

128 100

127 12.8 10.3 15.5

129 11.2 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 53.892 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.000 min

Lab File: VX045100.D

Acq: 03 Mar 2025 08:47

Tgt Ion:180 Resp: 81985

Ion Ratio Lower Upper

180 100

182 96.7 47.5 142.6

145 34.5 17.0 50.9

