

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX040825\  
 Data File : VX045638.D  
 Acq On : 08 Apr 2025 09:43  
 Operator : JC/MD  
 Sample : VX0408WBS01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0408WBS01

Quant Time: Apr 09 01:31:56 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X040225W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Apr 02 03:11:43 2025  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 5.538  | 168  | 106087   | 50.000 | ug/l  | -0.01    |
| 34) 1,4-Difluorobenzene    | 6.751  | 114  | 183473   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.049 | 117  | 162323   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.018 | 152  | 74710    | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |         |
|-----------------------------|--------|-------|----------|----------|------|---------|
| System Monitoring Compounds |        |       |          |          |      |         |
| 33) 1,2-Dichloroethane-d4   | 5.946  | 65    | 92530    | 47.695   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 74 - 125 | Recovery | =    | 95.380% |
| 35) Dibromofluoromethane    | 5.373  | 113   | 61662    | 47.369   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =    | 94.740% |
| 50) Toluene-d8              | 8.641  | 98    | 216926   | 47.743   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 86 - 113 | Recovery | =    | 95.480% |
| 62) 4-Bromofluorobenzene    | 11.079 | 95    | 80611    | 48.707   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 77 - 121 | Recovery | =    | 97.420% |

|                              |       |     |        |         |        |     |
|------------------------------|-------|-----|--------|---------|--------|-----|
| Target Compounds             |       |     |        |         | Qvalue |     |
| 2) Dichlorodifluoromethane   | 1.166 | 85  | 29914  | 18.855  | ug/l   | 99  |
| 3) Chloromethane             | 1.307 | 50  | 27322  | 16.763  | ug/l   | 98  |
| 4) Vinyl Chloride            | 1.374 | 62  | 25746  | 17.260  | ug/l   | 100 |
| 5) Bromomethane              | 1.593 | 94  | 11482  | 16.235  | ug/l   | 96  |
| 6) Chloroethane              | 1.666 | 64  | 14395  | 18.190  | ug/l   | 95  |
| 7) Trichlorofluoromethane    | 1.874 | 101 | 40244  | 18.093  | ug/l   | 97  |
| 8) Diethyl Ether             | 2.130 | 74  | 12439  | 16.657  | ug/l   | 95  |
| 9) 1,1,2-Trichlorotrifluo... | 2.319 | 101 | 23844  | 18.294  | ug/l   | 97  |
| 10) Methyl Iodide            | 2.441 | 142 | 26769  | 16.466  | ug/l   | 98  |
| 11) Tert butyl alcohol       | 2.971 | 59  | 21638  | 82.991  | ug/l   | 97  |
| 12) 1,1-Dichloroethene       | 2.313 | 96  | 21916  | 17.208  | ug/l   | 95  |
| 13) Acrolein                 | 2.233 | 56  | 36556  | 101.816 | ug/l   | 98  |
| 14) Allyl chloride           | 2.654 | 41  | 42463  | 17.572  | ug/l   | 99  |
| 15) Acrylonitrile            | 3.062 | 53  | 70851  | 86.086  | ug/l   | 99  |
| 16) Acetone                  | 2.380 | 43  | 81335  | 102.097 | ug/l   | 100 |
| 17) Carbon Disulfide         | 2.502 | 76  | 51049  | 16.229  | ug/l   | 97  |
| 18) Methyl Acetate           | 2.703 | 43  | 34096  | 18.589  | ug/l   | 98  |
| 19) Methyl tert-butyl Ether  | 3.111 | 73  | 75408  | 16.926  | ug/l   | 98  |
| 20) Methylene Chloride       | 2.782 | 84  | 25221  | 16.911  | ug/l   | 99  |
| 21) trans-1,2-Dichloroethene | 3.081 | 96  | 21749  | 16.716  | ug/l   | 99  |
| 22) Diisopropyl ether        | 3.757 | 45  | 81207  | 17.060  | ug/l   | 92  |
| 23) Vinyl Acetate            | 3.715 | 43  | 348840 | 84.821  | ug/l   | 99  |
| 24) 1,1-Dichloroethane       | 3.599 | 63  | 45621  | 16.947  | ug/l   | 99  |
| 25) 2-Butanone               | 4.550 | 43  | 107323 | 92.034  | ug/l   | 98  |
| 26) 2,2-Dichloropropane      | 4.465 | 77  | 33325  | 19.160  | ug/l   | 99  |
| 27) cis-1,2-Dichloroethene   | 4.483 | 96  | 26725  | 16.859  | ug/l   | 98  |
| 28) Bromochloromethane       | 4.891 | 49  | 22375  | 17.200  | ug/l   | 99  |
| 29) Tetrahydrofuran          | 5.001 | 42  | 62452  | 82.605  | ug/l   | 98  |
| 30) Chloroform               | 5.080 | 83  | 48636  | 17.558  | ug/l   | 98  |
| 31) Cyclohexane              | 5.464 | 56  | 39885  | 16.759  | ug/l   | 98  |
| 32) 1,1,1-Trichloroethane    | 5.373 | 97  | 40095  | 17.106  | ug/l   | 99  |
| 36) 1,1-Dichloropropene      | 5.684 | 75  | 31193  | 17.747  | ug/l   | 99  |
| 37) Ethyl Acetate            | 4.709 | 43  | 38472  | 17.369  | ug/l   | 99  |
| 38) Carbon Tetrachloride     | 5.666 | 117 | 35214  | 18.538  | ug/l   | 98  |
| 39) Methylcyclohexane        | 7.373 | 83  | 40391  | 18.747  | ug/l   | 99  |
| 40) Benzene                  | 6.025 | 78  | 94288  | 17.565  | ug/l   | 99  |

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 Sample : VX0408WBS01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0408WBS01

Quant Time: Apr 09 01:31:56 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X040225W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Apr 02 03:11:43 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.916  | 41   | 21289    | 18.216  | ug/l   | 99       |
| 42) 1,2-Dichloroethane        | 6.080  | 62   | 40303    | 18.178  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 6.336  | 43   | 57663    | 17.177  | ug/l   | 99       |
| 44) Trichloroethene           | 7.117  | 130  | 22414    | 17.568  | ug/l   | 93       |
| 45) 1,2-Dichloropropane       | 7.421  | 63   | 23615    | 17.632  | ug/l   | 100      |
| 46) Dibromomethane            | 7.574  | 93   | 18014    | 17.521  | ug/l   | 99       |
| 47) Bromodichloromethane      | 7.818  | 83   | 37430    | 18.230  | ug/l   | 99       |
| 48) Methyl methacrylate       | 7.690  | 41   | 30543    | 17.621  | ug/l   | 99       |
| 49) 1,4-Dioxane               | 7.659  | 88   | 11370    | 362.562 | ug/l   | 98       |
| 51) 4-Methyl-2-Pentanone      | 8.568  | 43   | 202243   | 90.877  | ug/l   | 99       |
| 52) Toluene                   | 8.714  | 92   | 56640    | 17.438  | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 8.976  | 75   | 29965    | 16.770  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 8.360  | 75   | 34907    | 18.091  | ug/l   | 92       |
| 55) 1,1,2-Trichloroethane     | 9.147  | 97   | 23346    | 18.037  | ug/l   | 96       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 34568    | 17.257  | ug/l   | 99       |
| 57) 1,3-Dichloropropane       | 9.305  | 76   | 40917    | 18.154  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 8.238  | 63   | 85635    | 84.508  | ug/l   | 100      |
| 59) 2-Hexanone                | 9.427  | 43   | 149739   | 90.861  | ug/l   | 99       |
| 60) Dibromochloromethane      | 9.519  | 129  | 25744    | 18.244  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 9.604  | 107  | 23565    | 17.985  | ug/l   | 99       |
| 64) Tetrachloroethene         | 9.269  | 164  | 20355    | 17.761  | ug/l   | 99       |
| 65) Chlorobenzene             | 10.073 | 112  | 62155    | 17.919  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 10.159 | 131  | 20950    | 17.397  | ug/l   | 98       |
| 67) Ethyl Benzene             | 10.189 | 91   | 111490   | 17.947  | ug/l   | 100      |
| 68) m/p-Xylenes               | 10.299 | 106  | 83112    | 36.784  | ug/l   | 100      |
| 69) o-Xylene                  | 10.640 | 106  | 40448    | 18.172  | ug/l   | 100      |
| 70) Styrene                   | 10.653 | 104  | 67373    | 18.340  | ug/l   | 99       |
| 71) Bromoform                 | 10.799 | 173  | 15756    | 17.523  | ug/l # | 99       |
| 73) Isopropylbenzene          | 10.957 | 105  | 107684   | 17.994  | ug/l   | 100      |
| 74) N-amyl acetate            | 10.842 | 43   | 47535    | 16.605  | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane | 11.207 | 83   | 35893    | 17.074  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 38484    | 21.118  | ug/l   | 88       |
| 77) Bromobenzene              | 11.195 | 156  | 24173    | 17.482  | ug/l   | 98       |
| 78) n-propylbenzene           | 11.299 | 91   | 124284   | 18.031  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 11.360 | 91   | 78306    | 17.770  | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 11.445 | 105  | 91086    | 18.407  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 8668     | 16.143  | ug/l   | 92       |
| 82) 4-Chlorotoluene           | 11.451 | 91   | 88617    | 18.037  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 89150    | 18.197  | ug/l   | 100      |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 90268    | 18.174  | ug/l   | 100      |
| 85) sec-Butylbenzene          | 11.890 | 105  | 112118   | 18.632  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 12.006 | 119  | 91838    | 18.512  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 45298    | 17.997  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 12.036 | 146  | 44628    | 17.490  | ug/l   | 98       |
| 89) n-Butylbenzene            | 12.329 | 91   | 79354    | 18.446  | ug/l   | 100      |
| 90) Hexachloroethane          | 12.536 | 117  | 15692    | 18.405  | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 44340    | 17.719  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.939 | 75   | 7797     | 17.735  | ug/l   | 98       |
| 93) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 23843    | 17.118  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 11570    | 19.276  | ug/l   | 98       |
| 95) Naphthalene               | 13.774 | 128  | 86898    | 16.764  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 13.957 | 180  | 24888    | 17.064  | ug/l   | 99       |

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Sample : VX0408WBS01  
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ALS Vial : 5 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0408WBS01

Quant Time: Apr 09 01:31:56 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X040225W.M  
Quant Title : SW846 8260  
QLast Update : Wed Apr 02 03:11:43 2025  
Response via : Initial Calibration

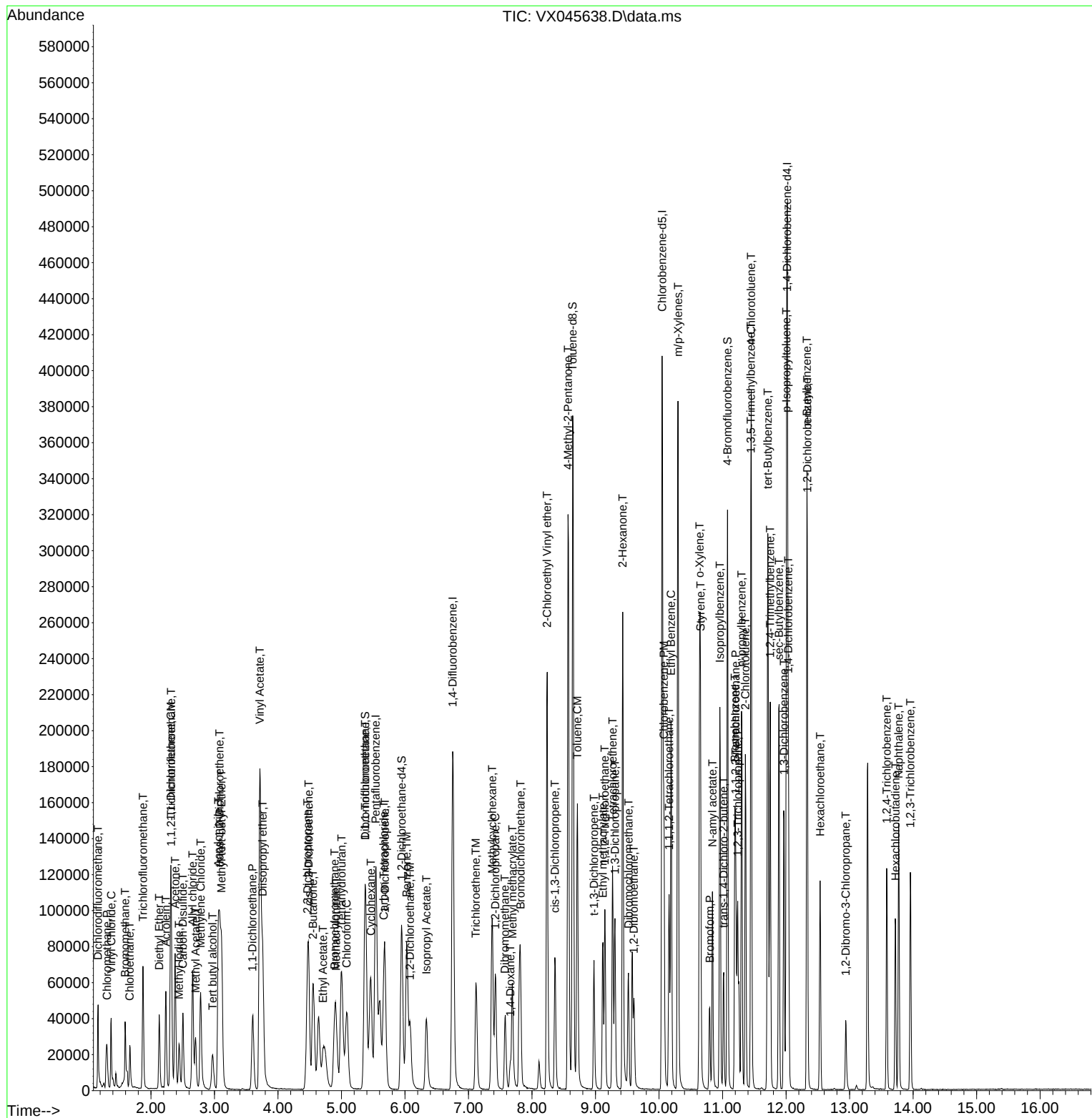
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

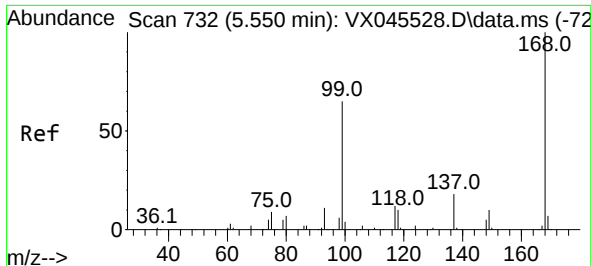
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 Sample : VX0408WBS01  
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 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
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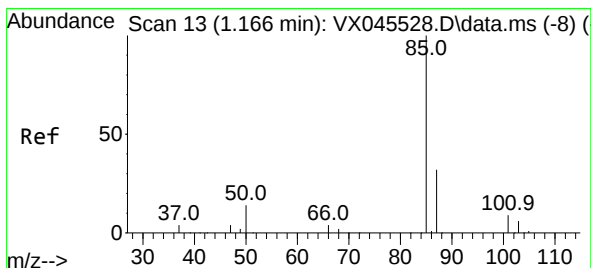
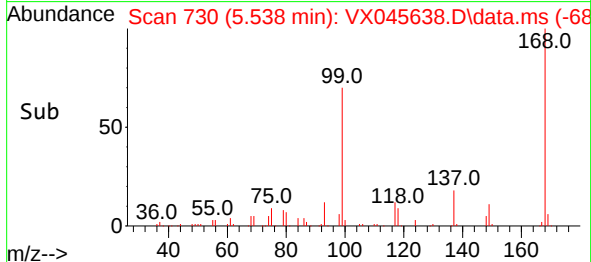
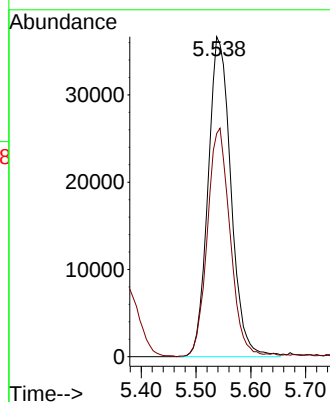
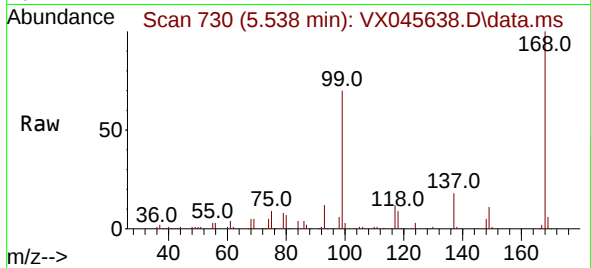




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.538 min Scan# 71  
Delta R.T. -0.012 min  
Lab File: VX045638.D  
Acq: 08 Apr 2025 09:43

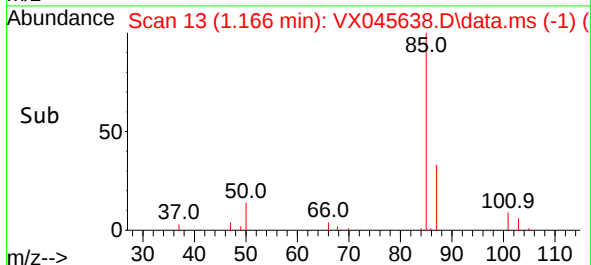
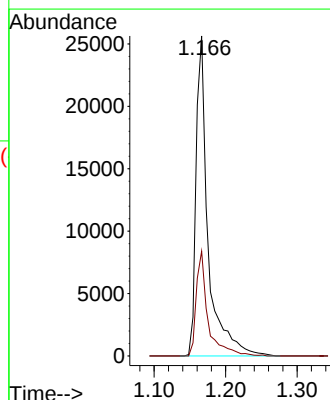
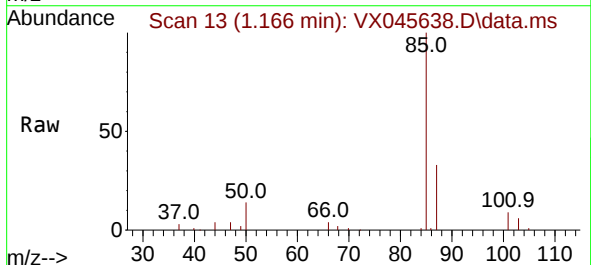
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0408WBS01

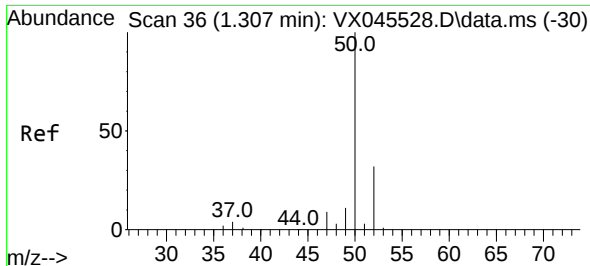
Tgt Ion:168 Resp: 106087  
Ion Ratio Lower Upper  
168 100  
99 69.6 52.3 78.5



#2  
Dichlorodifluoromethane  
Concen: 18.855 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VX045638.D  
Acq: 08 Apr 2025 09:43

Tgt Ion: 85 Resp: 29914  
Ion Ratio Lower Upper  
85 100  
87 32.7 16.1 48.2

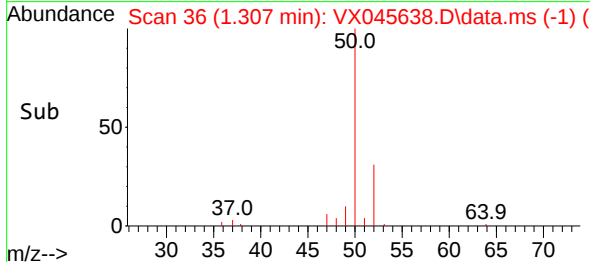
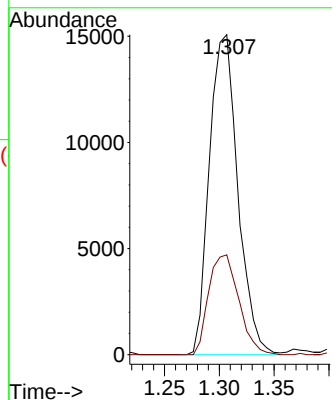
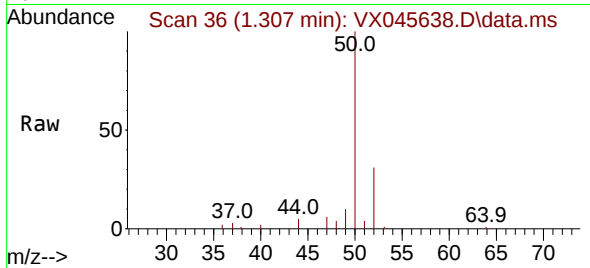




#3  
Chloromethane  
Concen: 16.763 ug/l  
RT: 1.307 min Scan# 30  
Delta R.T. 0.000 min  
Lab File: VX045638.D  
Acq: 08 Apr 2025 09:43

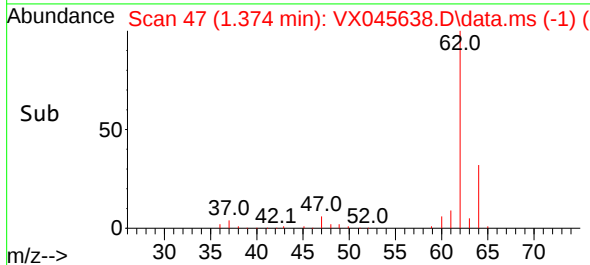
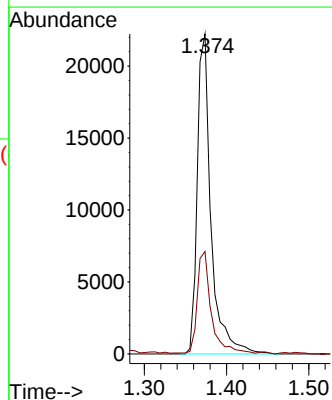
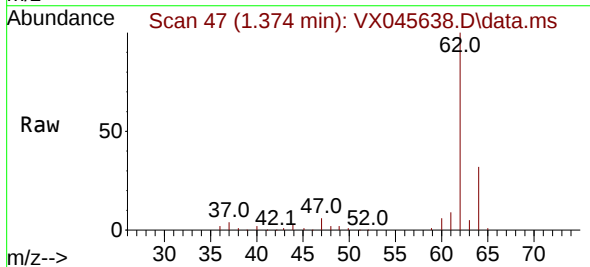
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0408WBS01

Tgt Ion: 50 Resp: 27322  
Ion Ratio Lower Upper  
50 100  
52 31.2 25.9 38.9



#4  
Vinyl Chloride  
Concen: 17.260 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. 0.000 min  
Lab File: VX045638.D  
Acq: 08 Apr 2025 09:43

Tgt Ion: 62 Resp: 25746  
Ion Ratio Lower Upper  
62 100  
64 31.7 25.5 38.3

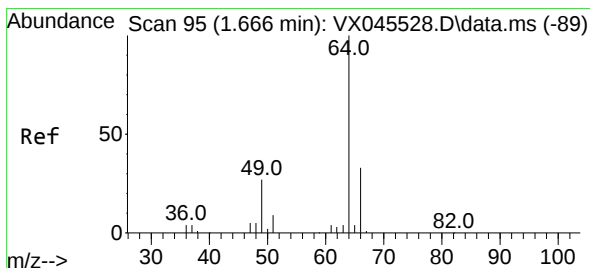
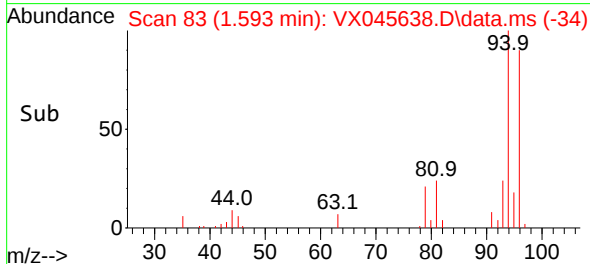
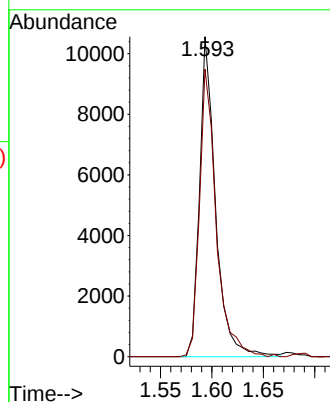
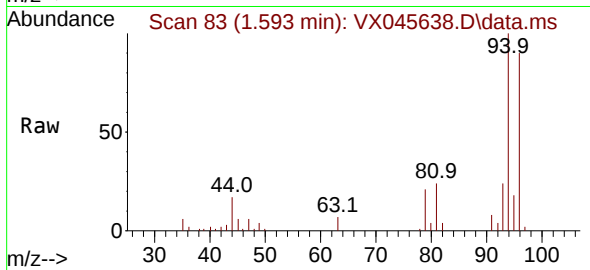




#5  
 Bromomethane  
 Concen: 16.235 ug/l  
 RT: 1.593 min Scan# 81  
 Delta R.T. 0.000 min  
 Lab File: VX045638.D  
 Acq: 08 Apr 2025 09:43

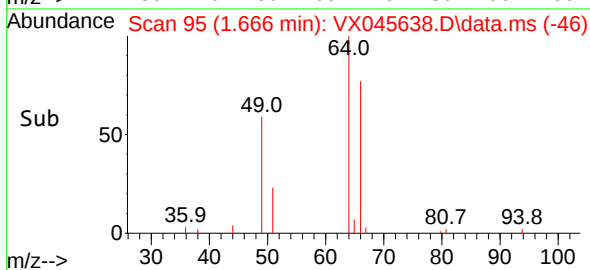
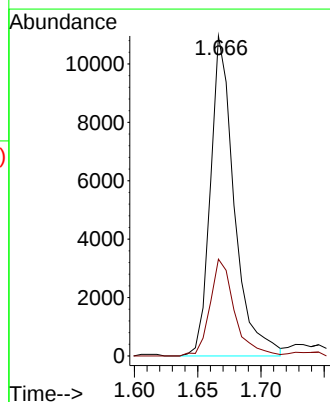
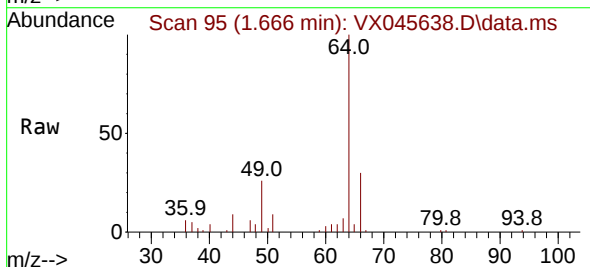
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0408WBS01

Tgt Ion: 94 Resp: 11482  
 Ion Ratio Lower Upper  
 94 100  
 96 89.9 74.8 112.2



#6  
 Chloroethane  
 Concen: 18.190 ug/l  
 RT: 1.666 min Scan# 95  
 Delta R.T. 0.000 min  
 Lab File: VX045638.D  
 Acq: 08 Apr 2025 09:43

Tgt Ion: 64 Resp: 14395  
 Ion Ratio Lower Upper  
 64 100  
 66 30.2 26.3 39.5

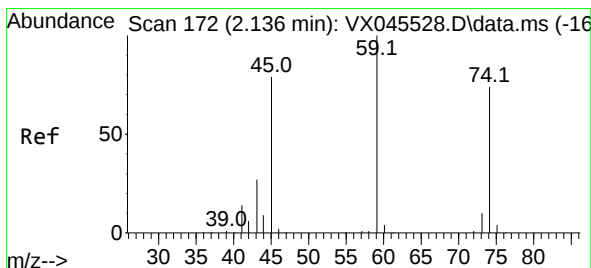
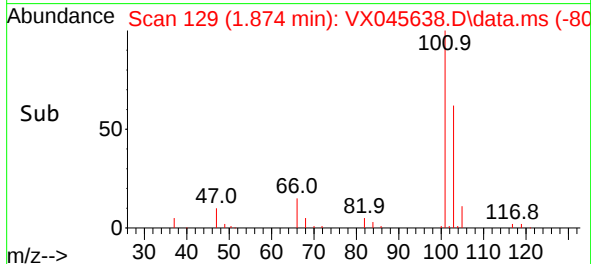
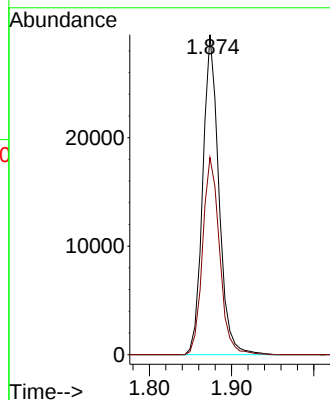
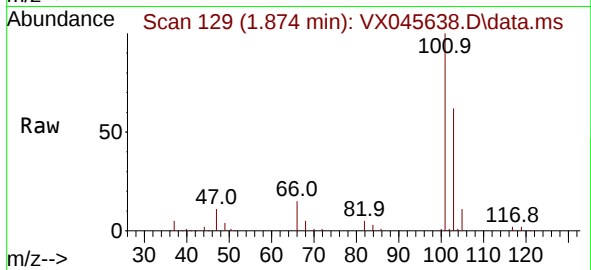




#7  
Trichlorofluoromethane  
Concen: 18.093 ug/l  
RT: 1.874 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX045638.D  
Acq: 08 Apr 2025 09:43

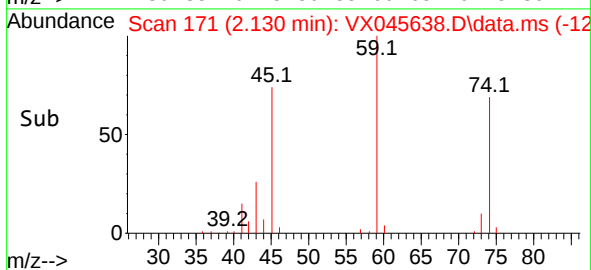
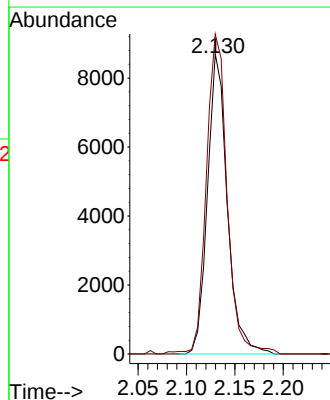
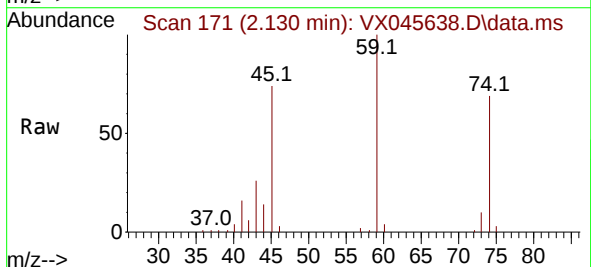
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0408WBS01

Tgt Ion:101 Resp: 40244  
Ion Ratio Lower Upper  
101 100  
103 61.6 51.1 76.7



#8  
Diethyl Ether  
Concen: 16.657 ug/l  
RT: 2.130 min Scan# 171  
Delta R.T. -0.006 min  
Lab File: VX045638.D  
Acq: 08 Apr 2025 09:43

Tgt Ion: 74 Resp: 12439  
Ion Ratio Lower Upper  
74 100  
45 111.5 53.0 159.1

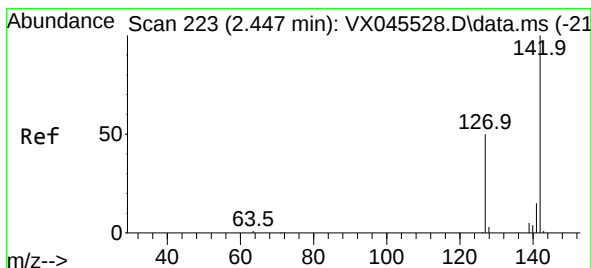
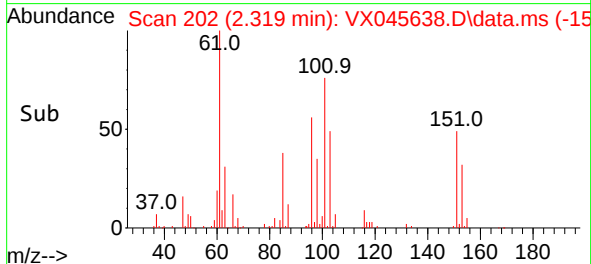
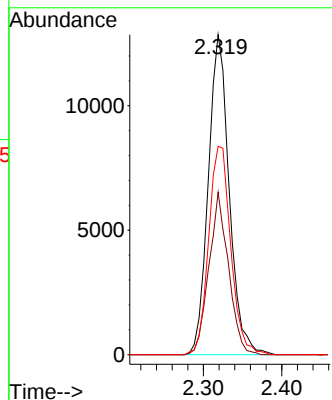
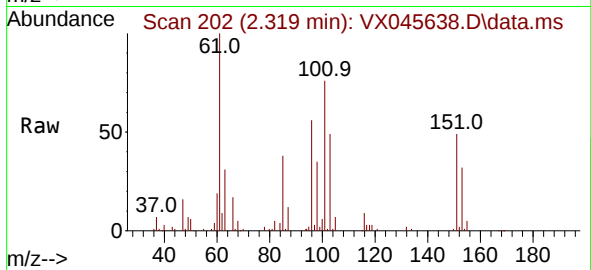




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 18.294 ug/l  
RT: 2.319 min Scan# 203  
Delta R.T. -0.006 min  
Lab File: VX045638.D  
Acq: 08 Apr 2025 09:43

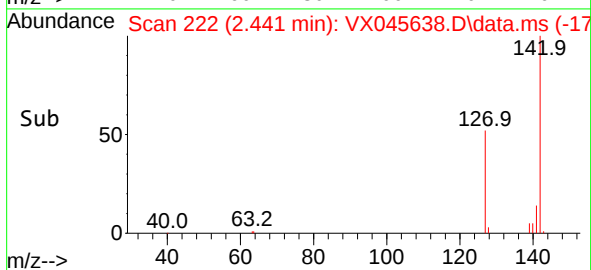
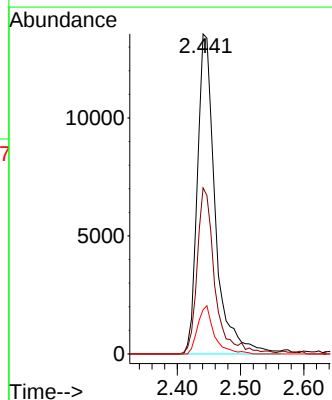
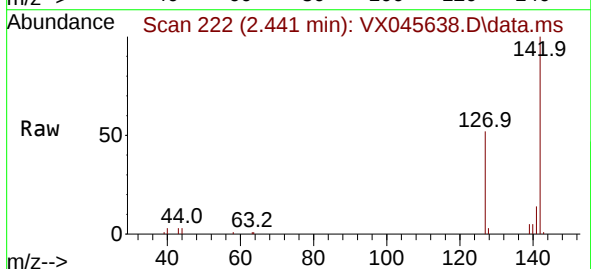
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0408WBS01

Tgt Ion:101 Resp: 23844  
Ion Ratio Lower Upper  
101 100  
85 47.6 38.9 58.3  
151 68.8 57.5 86.3



#10  
Methyl Iodide  
Concen: 16.466 ug/l  
RT: 2.441 min Scan# 222  
Delta R.T. -0.006 min  
Lab File: VX045638.D  
Acq: 08 Apr 2025 09:43

Tgt Ion:142 Resp: 26769  
Ion Ratio Lower Upper  
142 100  
127 51.4 40.2 60.4  
141 13.8 11.7 17.5

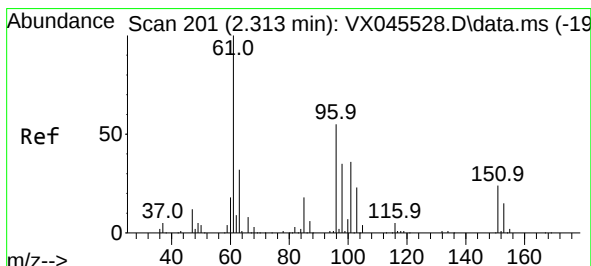
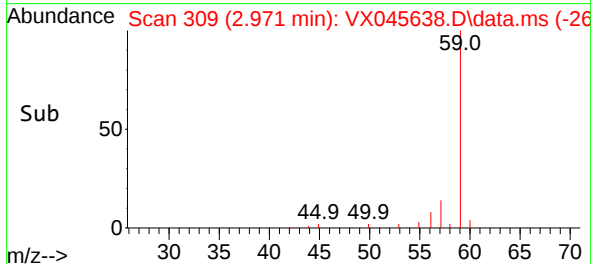
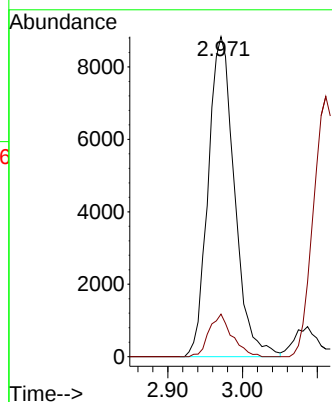
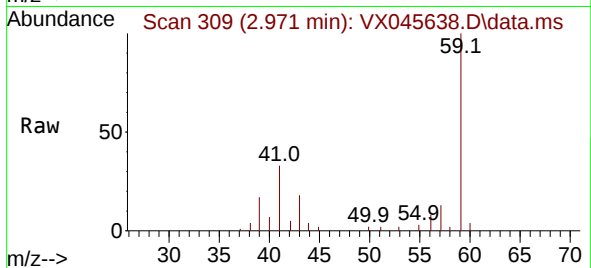




#11  
Tert butyl alcohol  
Concen: 82.991 ug/l  
RT: 2.971 min Scan# 309  
Delta R.T. -0.006 min  
Lab File: VX045638.D  
Acq: 08 Apr 2025 09:43

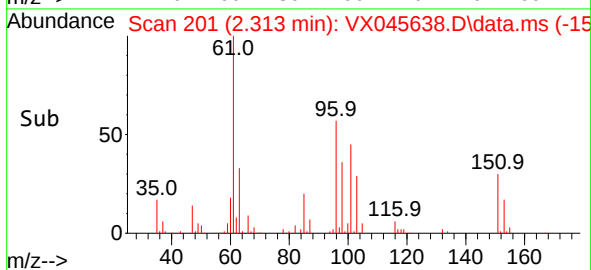
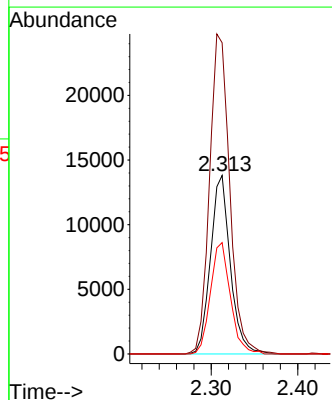
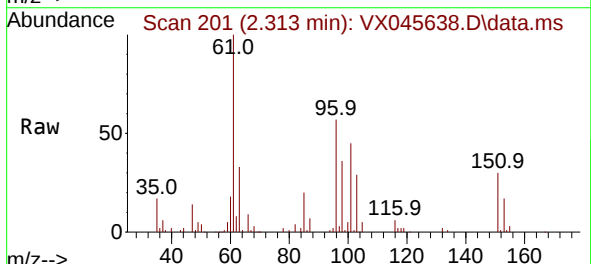
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0408WBS01

Tgt Ion: 59 Resp: 21638  
Ion Ratio Lower Upper  
59 100  
57 11.7 8.6 12.8



#12  
1,1-Dichloroethene  
Concen: 17.208 ug/l  
RT: 2.313 min Scan# 201  
Delta R.T. 0.000 min  
Lab File: VX045638.D  
Acq: 08 Apr 2025 09:43

Tgt Ion: 96 Resp: 21916  
Ion Ratio Lower Upper  
96 100  
61 174.3 145.7 218.5  
98 62.4 51.6 77.4

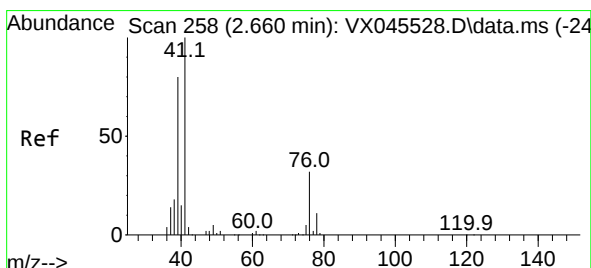
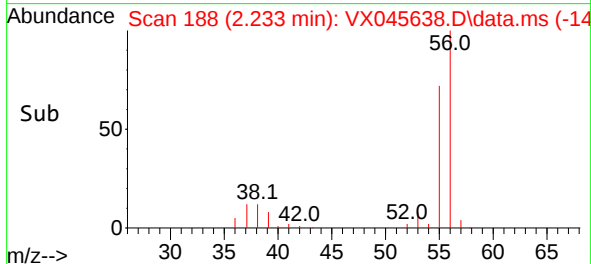
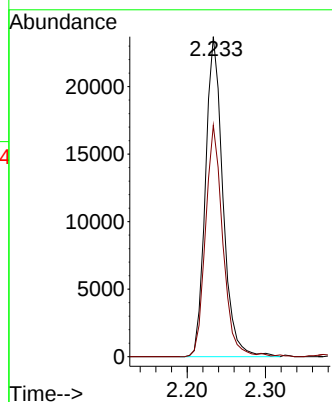
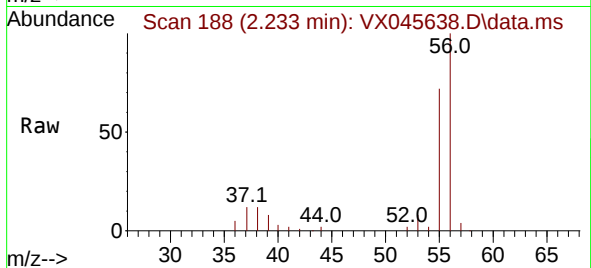




#13  
Acrolein  
Concen: 101.816 ug/l  
RT: 2.233 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VX045638.D  
Acq: 08 Apr 2025 09:43

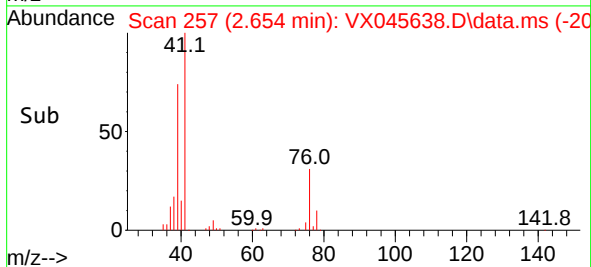
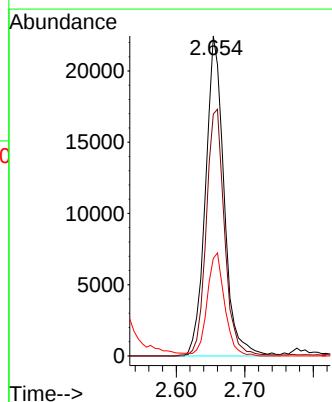
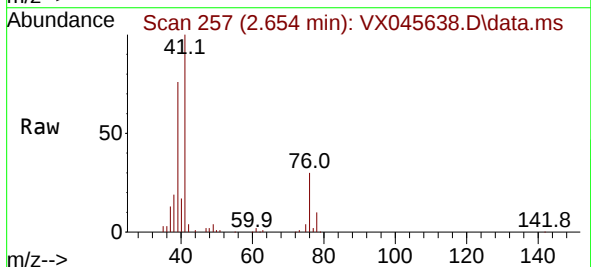
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0408WBS01

Tgt Ion: 56 Resp: 36556  
Ion Ratio Lower Upper  
56 100  
55 71.8 56.2 84.2



#14  
Allyl chloride  
Concen: 17.572 ug/l  
RT: 2.654 min Scan# 257  
Delta R.T. -0.006 min  
Lab File: VX045638.D  
Acq: 08 Apr 2025 09:43

Tgt Ion: 41 Resp: 42463  
Ion Ratio Lower Upper  
41 100  
39 76.0 60.2 90.2  
76 30.3 24.6 36.8

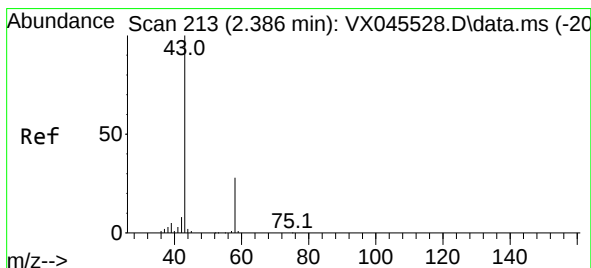
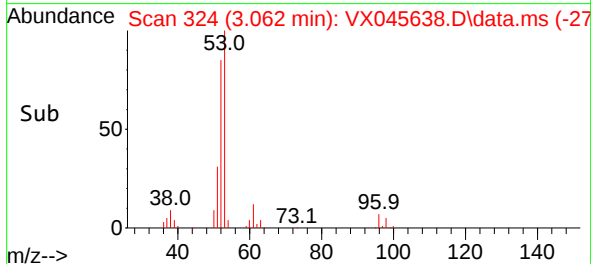
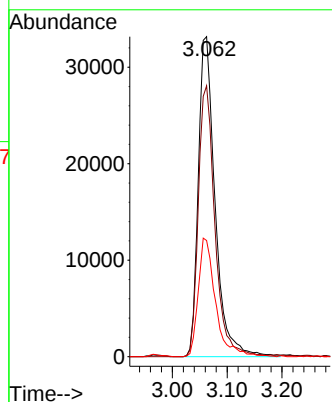
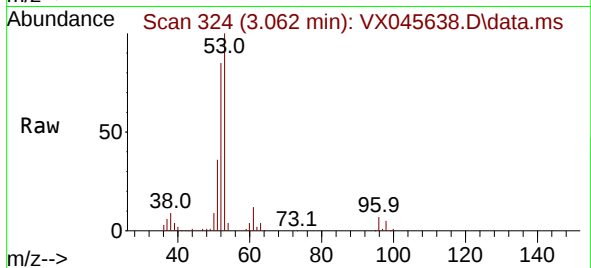




#15  
Acrylonitrile  
Concen: 86.086 ug/l  
RT: 3.062 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX045638.D  
Acq: 08 Apr 2025 09:43

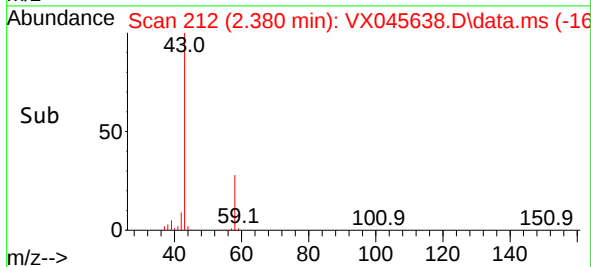
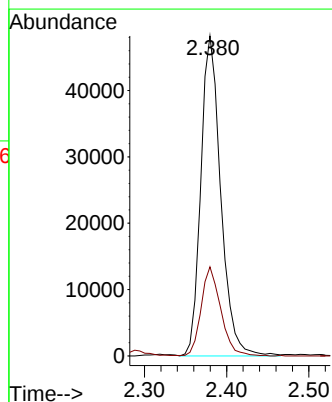
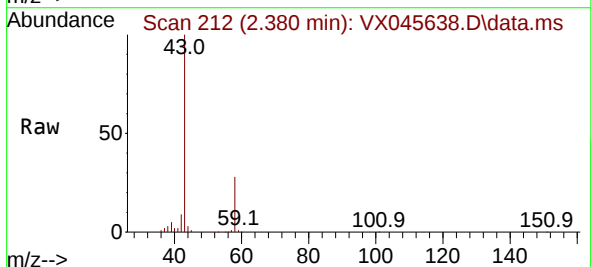
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0408WBS01

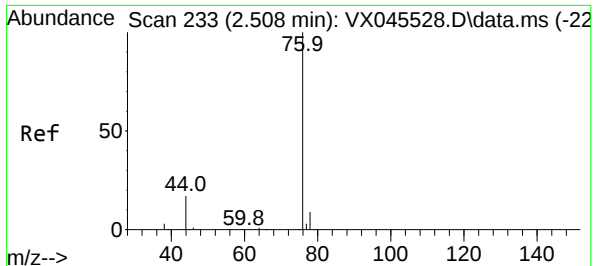
Tgt Ion: 53 Resp: 70851  
Ion Ratio Lower Upper  
53 100  
52 83.6 67.4 101.2  
51 38.2 29.9 44.9



#16  
Acetone  
Concen: 102.097 ug/l  
RT: 2.380 min Scan# 212  
Delta R.T. -0.006 min  
Lab File: VX045638.D  
Acq: 08 Apr 2025 09:43

Tgt Ion: 43 Resp: 81335  
Ion Ratio Lower Upper  
43 100  
58 27.7 22.3 33.5

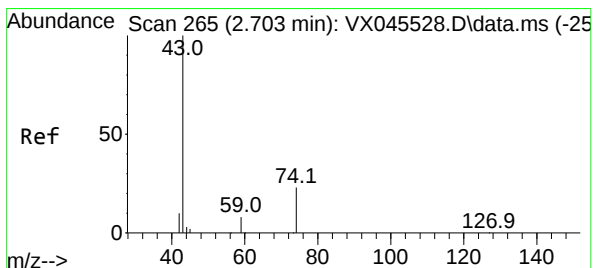
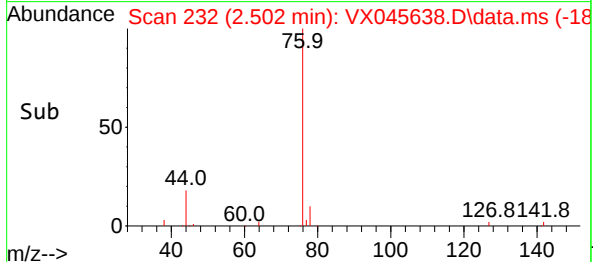
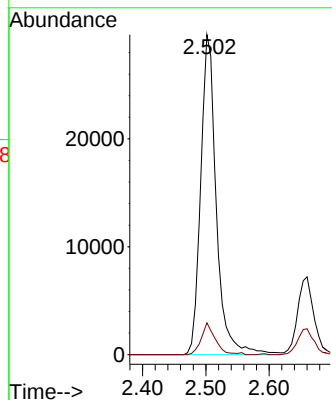
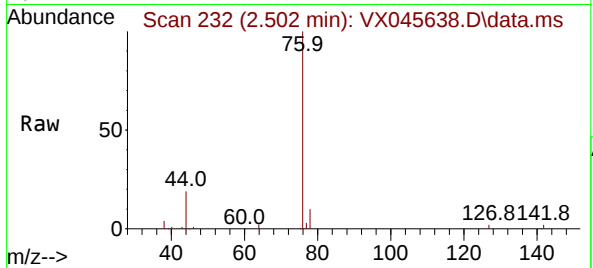




#17  
Carbon Disulfide  
Concen: 16.229 ug/l  
RT: 2.502 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: VX045638.D  
Acq: 08 Apr 2025 09:43

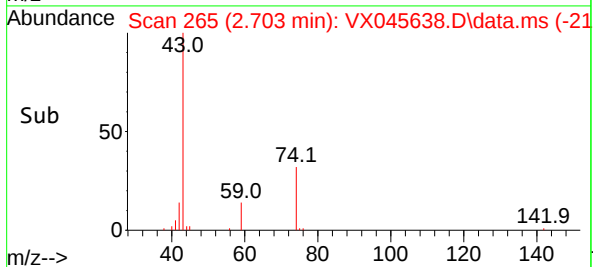
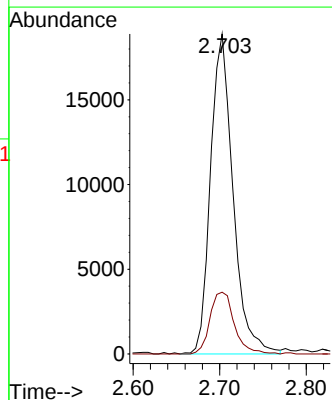
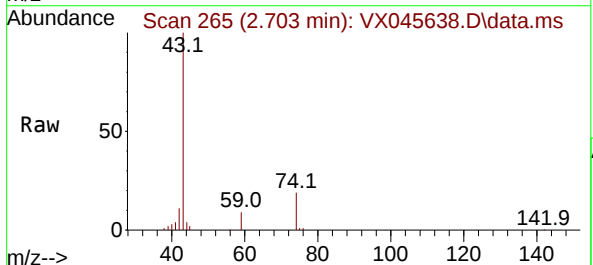
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0408WBS01

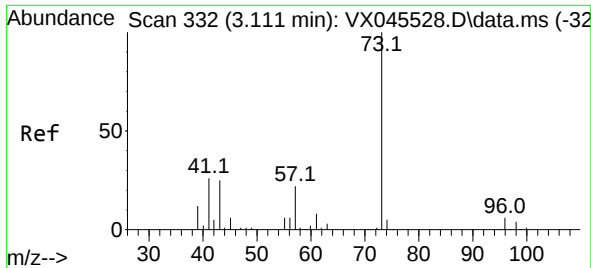
Tgt Ion: 76 Resp: 51049  
Ion Ratio Lower Upper  
76 100  
78 10.0 7.0 10.6



#18  
Methyl Acetate  
Concen: 18.589 ug/l  
RT: 2.703 min Scan# 265  
Delta R.T. 0.000 min  
Lab File: VX045638.D  
Acq: 08 Apr 2025 09:43

Tgt Ion: 43 Resp: 34096  
Ion Ratio Lower Upper  
43 100  
74 20.8 17.5 26.3

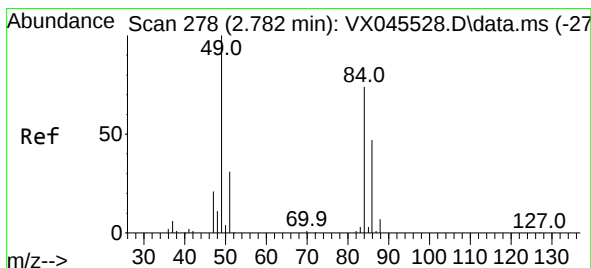
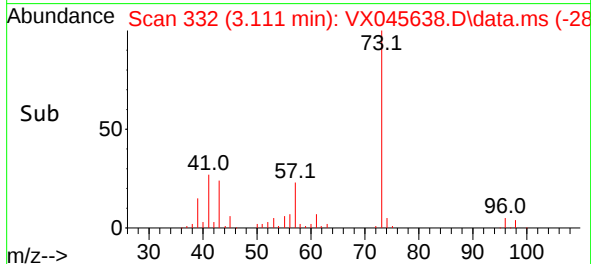
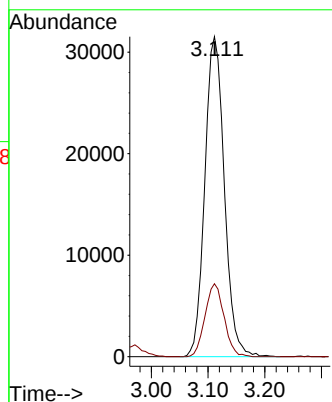
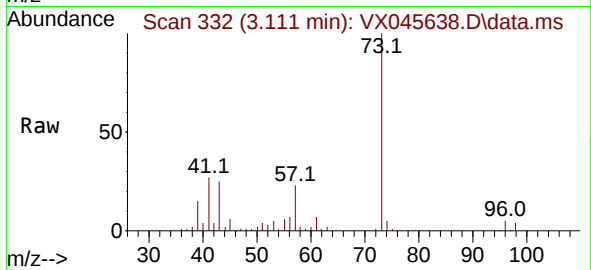




#19  
Methyl tert-butyl Ether  
Concen: 16.926 ug/l  
RT: 3.111 min Scan# 311  
Delta R.T. 0.000 min  
Lab File: VX045638.D  
Acq: 08 Apr 2025 09:43

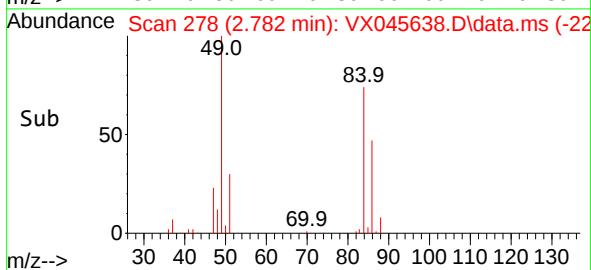
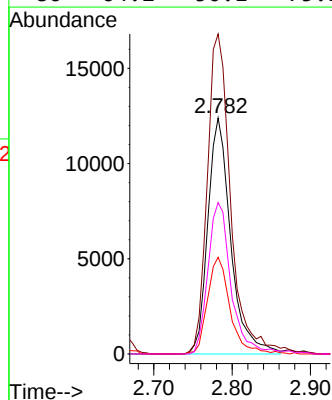
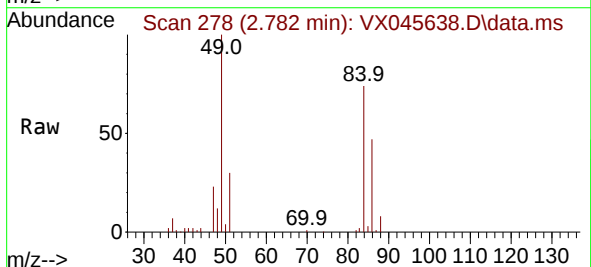
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0408WBS01

Tgt Ion: 73 Resp: 75408  
Ion Ratio Lower Upper  
73 100  
57 22.8 17.6 26.4



#20  
Methylene Chloride  
Concen: 16.911 ug/l  
RT: 2.782 min Scan# 278  
Delta R.T. 0.000 min  
Lab File: VX045638.D  
Acq: 08 Apr 2025 09:43

Tgt Ion: 84 Resp: 25221  
Ion Ratio Lower Upper  
84 100  
49 135.6 107.5 161.3  
51 41.0 33.0 49.6  
86 64.2 50.1 75.1

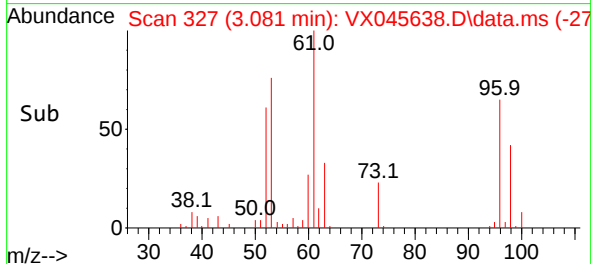
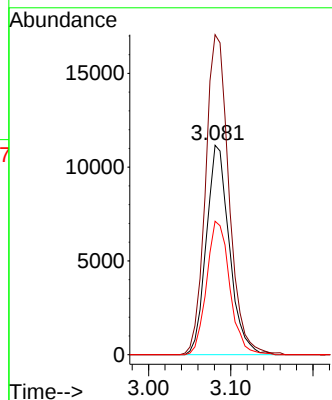
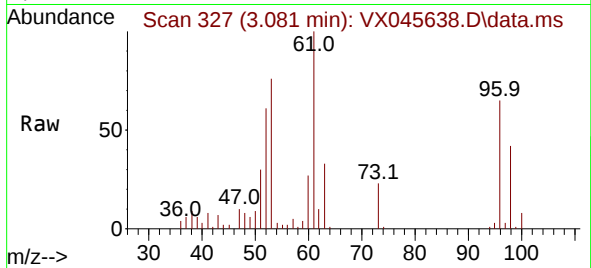




#21  
trans-1,2-Dichloroethene  
Concen: 16.716 ug/l  
RT: 3.081 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VX045638.D  
Acq: 08 Apr 2025 09:43

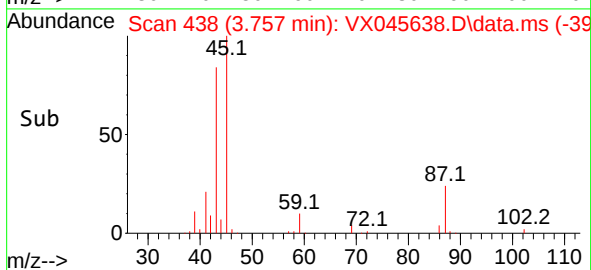
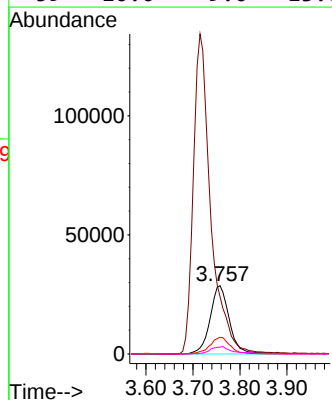
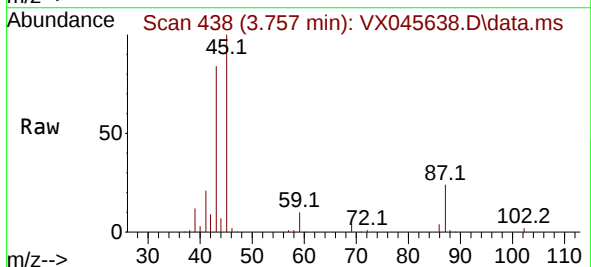
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0408WBS01

Tgt Ion: 96 Resp: 21749  
Ion Ratio Lower Upper  
96 100  
61 152.7 121.0 181.6  
98 63.7 49.7 74.5



#22  
Diisopropyl ether  
Concen: 17.060 ug/l  
RT: 3.757 min Scan# 438  
Delta R.T. -0.006 min  
Lab File: VX045638.D  
Acq: 08 Apr 2025 09:43

Tgt Ion: 45 Resp: 81207  
Ion Ratio Lower Upper  
45 100  
43 83.2 59.3 88.9  
87 24.4 20.4 30.6  
59 10.0 9.0 13.6

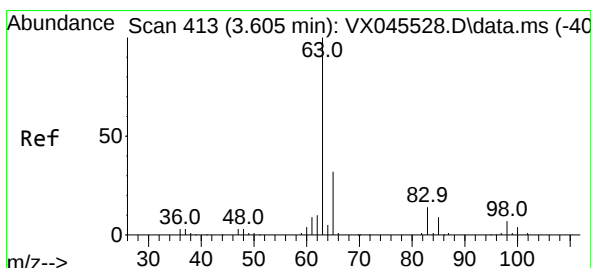
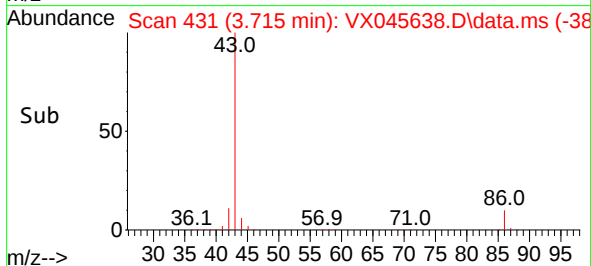
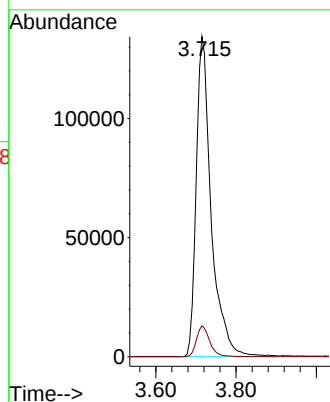
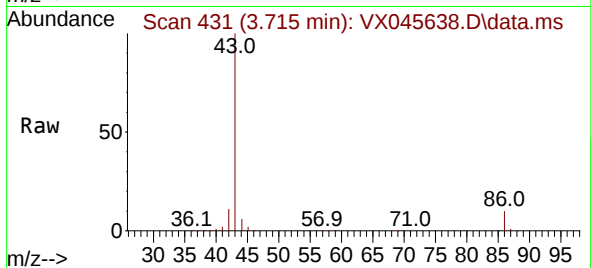




#23  
 Vinyl Acetate  
 Concen: 84.821 ug/l  
 RT: 3.715 min Scan# 411  
 Delta R.T. -0.006 min  
 Lab File: VX045638.D  
 Acq: 08 Apr 2025 09:43

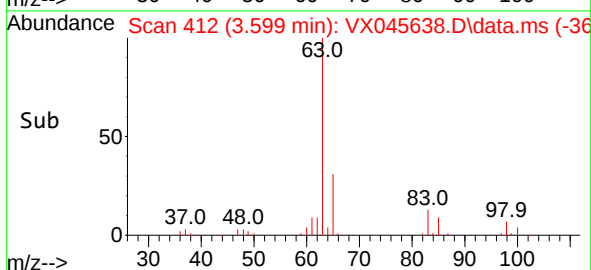
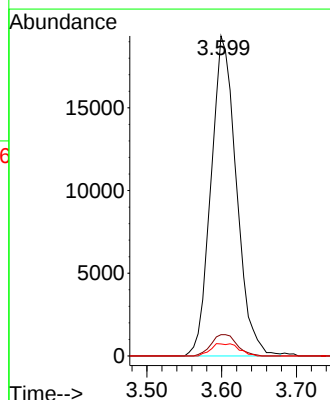
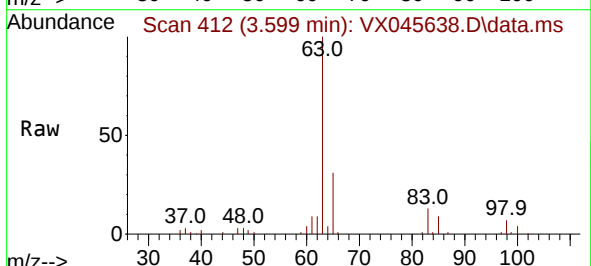
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0408WBS01

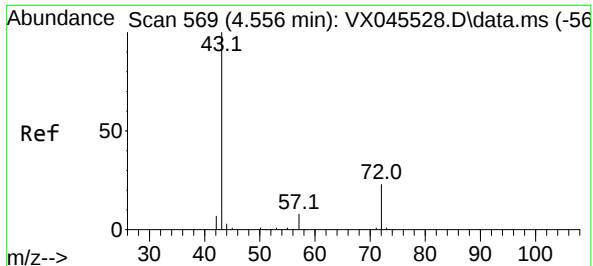
Tgt Ion: 43 Resp: 348840  
 Ion Ratio Lower Upper  
 43 100  
 86 9.6 7.5 11.3



#24  
 1,1-Dichloroethane  
 Concen: 16.947 ug/l  
 RT: 3.599 min Scan# 412  
 Delta R.T. -0.006 min  
 Lab File: VX045638.D  
 Acq: 08 Apr 2025 09:43

Tgt Ion: 63 Resp: 45621  
 Ion Ratio Lower Upper  
 63 100  
 98 6.7 3.4 10.1  
 100 3.8 2.2 6.6





#25

2-Butanone

Concen: 92.034 ug/l

RT: 4.550 min Scan# 5

Delta R.T. -0.006 min

Lab File: VX045638.D

Acq: 08 Apr 2025 09:43

Instrument :

MSVOA\_X

ClientSampleId :

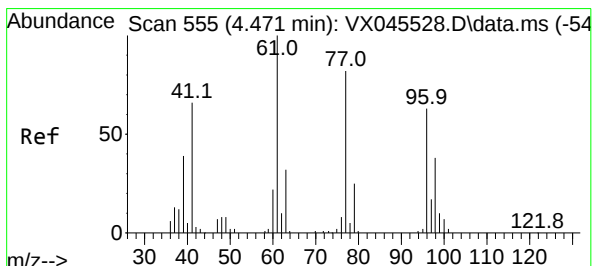
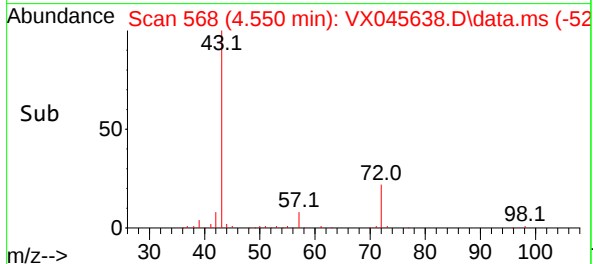
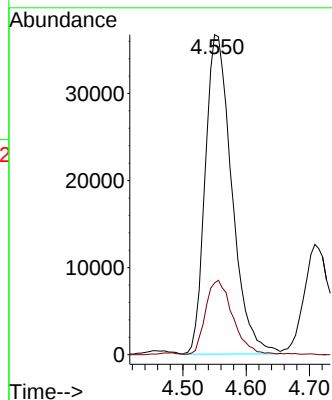
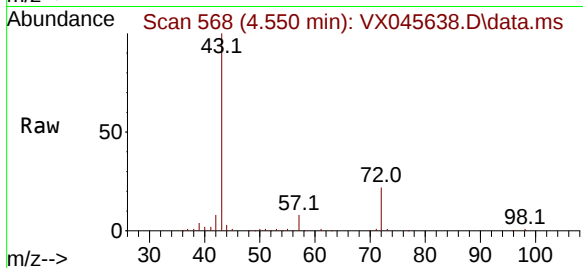
VX0408WBS01

Tgt Ion: 43 Resp: 107323

Ion Ratio Lower Upper

43 100

72 22.2 18.6 28.0



#26

2,2-Dichloropropane

Concen: 19.160 ug/l

RT: 4.465 min Scan# 554

Delta R.T. -0.006 min

Lab File: VX045638.D

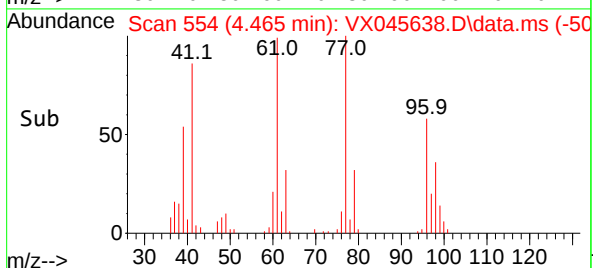
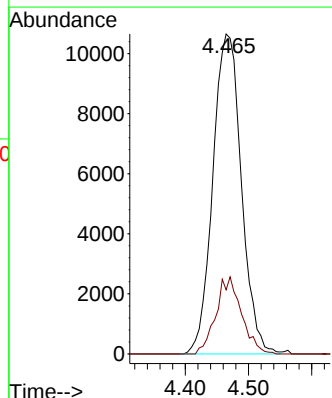
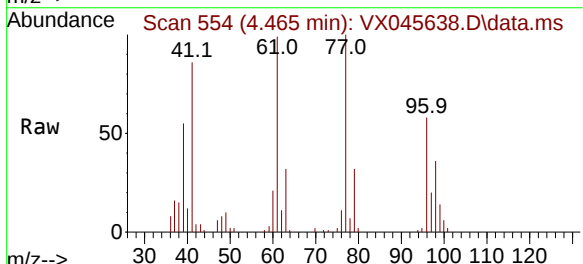
Acq: 08 Apr 2025 09:43

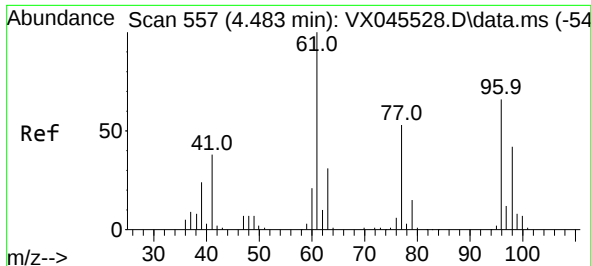
Tgt Ion: 77 Resp: 33325

Ion Ratio Lower Upper

77 100

97 21.6 10.6 31.8





#27

cis-1,2-Dichloroethene

Concen: 16.859 ug/l

RT: 4.483 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX045638.D

Acq: 08 Apr 2025 09:43

Instrument :

MSVOA\_X

ClientSampleId :

VX0408WBS01

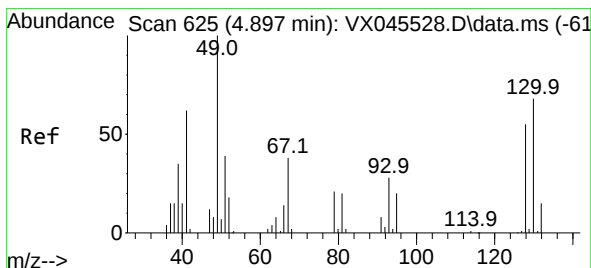
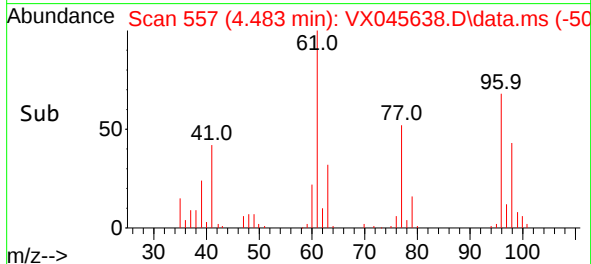
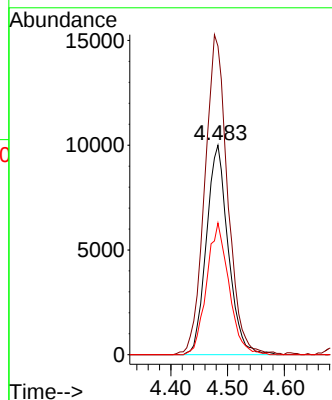
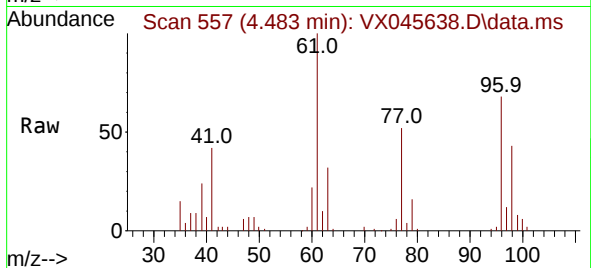
Tgt Ion: 96 Resp: 26725

Ion Ratio Lower Upper

96 100

61 160.1 0.0 313.2

98 64.3 0.0 126.4



#28

Bromochloromethane

Concen: 17.200 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX045638.D

Acq: 08 Apr 2025 09:43

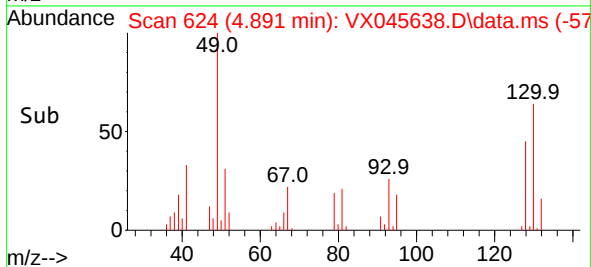
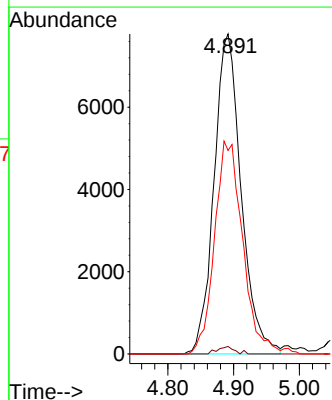
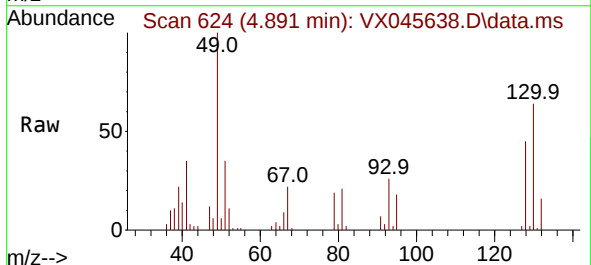
Tgt Ion: 49 Resp: 22375

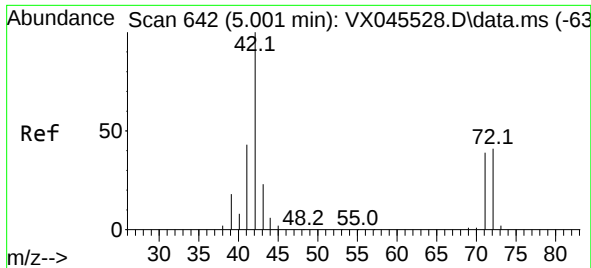
Ion Ratio Lower Upper

49 100

129 1.5 0.0 3.8

130 68.6 54.6 81.8

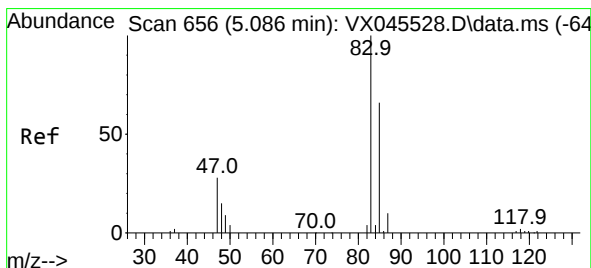
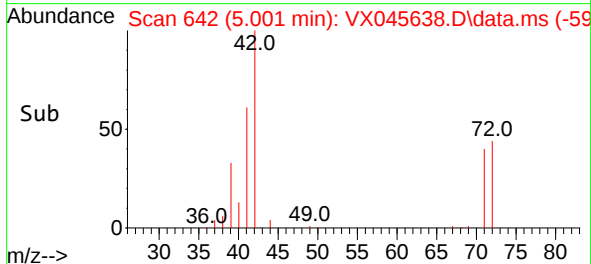
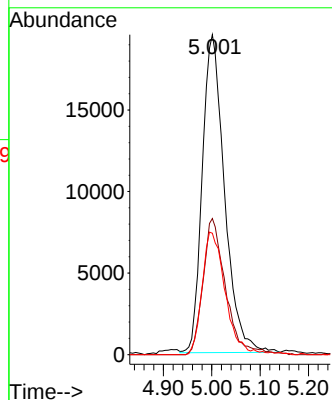
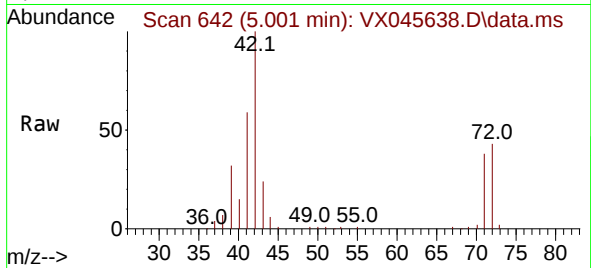




#29  
Tetrahydrofuran  
Concen: 82.605 ug/l  
RT: 5.001 min Scan# 642  
Delta R.T. 0.000 min  
Lab File: VX045638.D  
Acq: 08 Apr 2025 09:43

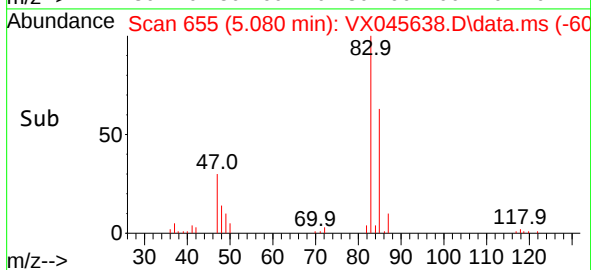
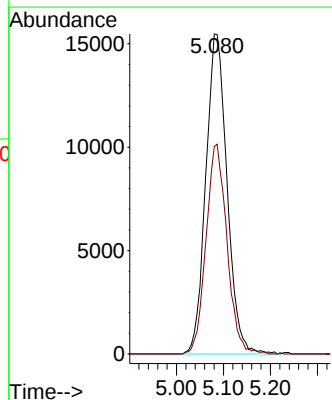
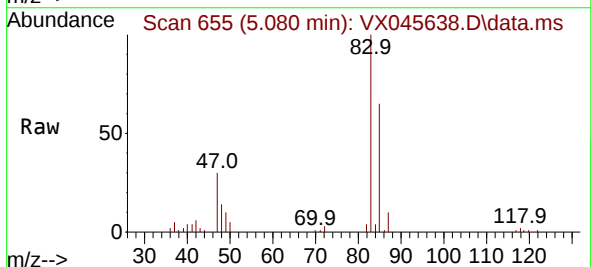
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0408WBS01

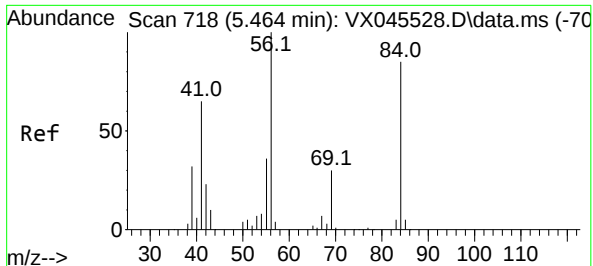
Tgt Ion: 42 Resp: 62452  
Ion Ratio Lower Upper  
42 100  
72 43.5 33.4 50.0  
71 39.8 31.4 47.0



#30  
Chloroform  
Concen: 17.558 ug/l  
RT: 5.080 min Scan# 655  
Delta R.T. -0.006 min  
Lab File: VX045638.D  
Acq: 08 Apr 2025 09:43

Tgt Ion: 83 Resp: 48636  
Ion Ratio Lower Upper  
83 100  
85 64.8 52.8 79.2

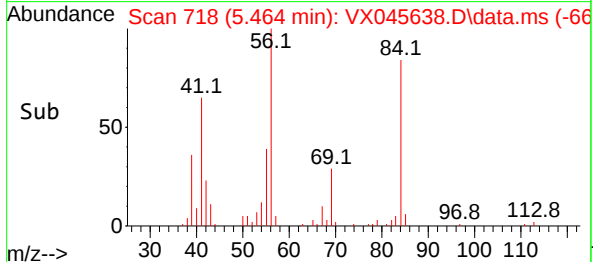
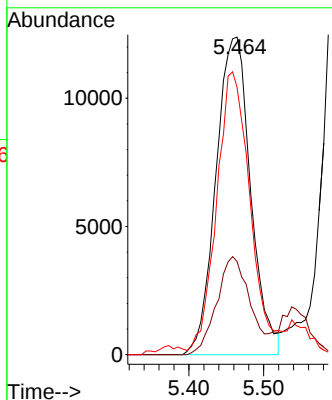
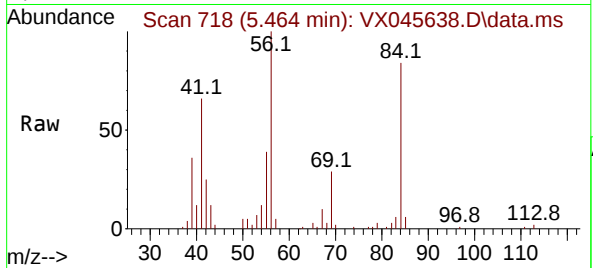




#31  
Cyclohexane  
Concen: 16.759 ug/l  
RT: 5.464 min Scan# 718  
Delta R.T. 0.000 min  
Lab File: VX045638.D  
Acq: 08 Apr 2025 09:43

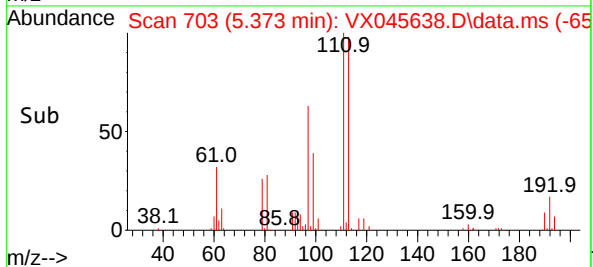
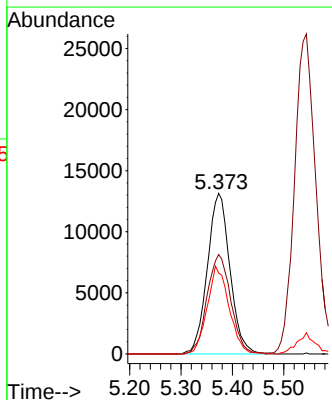
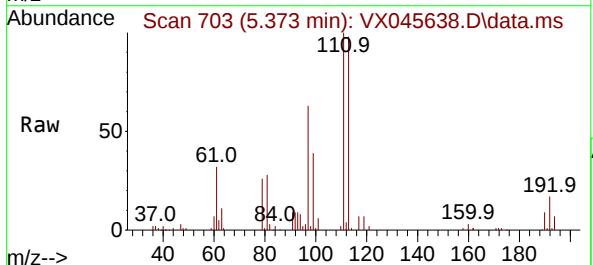
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0408WBS01

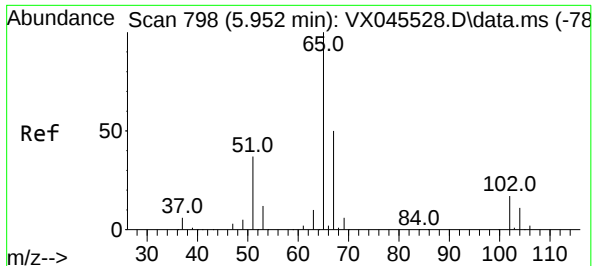
Tgt Ion: 56 Resp: 39885  
Ion Ratio Lower Upper  
56 100  
69 29.3 23.6 35.4  
84 81.7 67.7 101.5



#32  
1,1,1-Trichloroethane  
Concen: 17.106 ug/l  
RT: 5.373 min Scan# 703  
Delta R.T. -0.006 min  
Lab File: VX045638.D  
Acq: 08 Apr 2025 09:43

Tgt Ion: 97 Resp: 40095  
Ion Ratio Lower Upper  
97 100  
99 64.8 51.7 77.5  
61 52.9 41.0 61.4





#33

1,2-Dichloroethane-d4

Concen: 47.695 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX045638.D

Acq: 08 Apr 2025 09:43

Instrument :

MSVOA\_X

ClientSampleId :

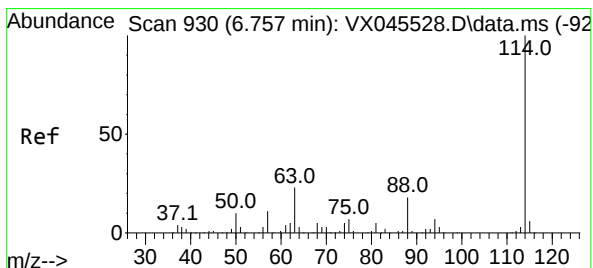
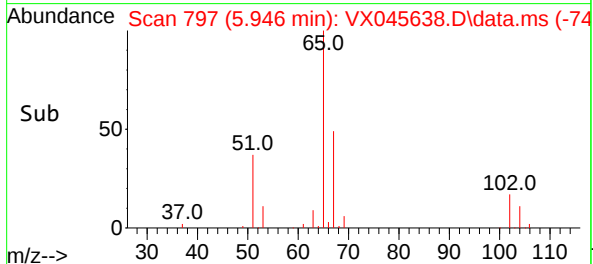
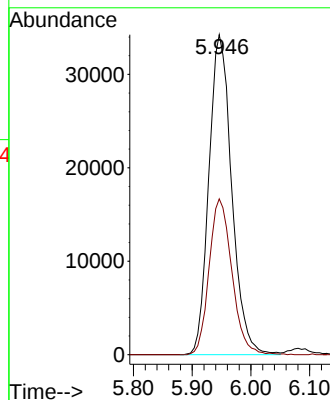
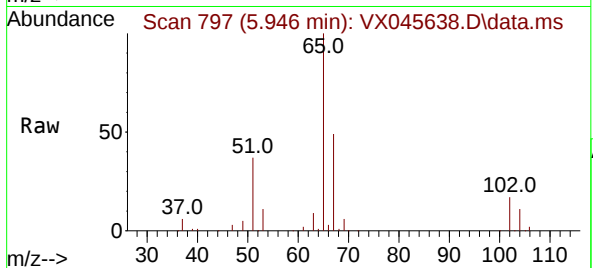
VX0408WBS01

Tgt Ion: 65 Resp: 92530

Ion Ratio Lower Upper

65 100

67 48.6 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.751 min Scan# 929

Delta R.T. -0.006 min

Lab File: VX045638.D

Acq: 08 Apr 2025 09:43

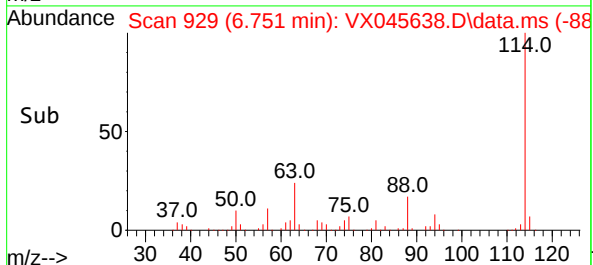
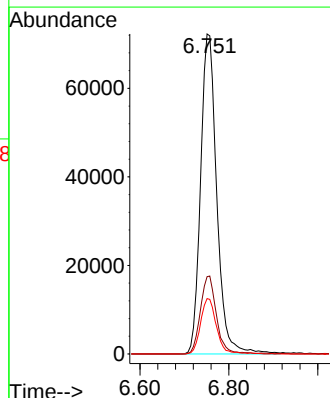
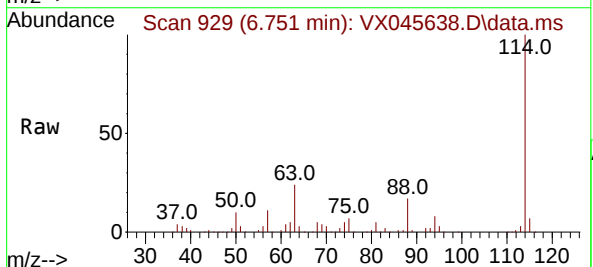
Tgt Ion: 114 Resp: 183473

Ion Ratio Lower Upper

114 100

63 24.1 0.0 46.8

88 17.3 0.0 35.4





#35

Dibromofluoromethane

Concen: 47.369 ug/l

RT: 5.373 min Scan# 704

Delta R.T. -0.006 min

Lab File: VX045638.D

Acq: 08 Apr 2025 09:43

Instrument :

MSVOA\_X

ClientSampleId :

VX0408WBS01

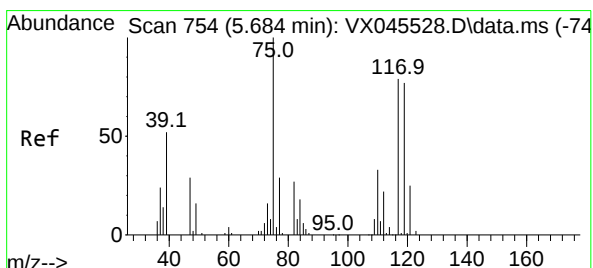
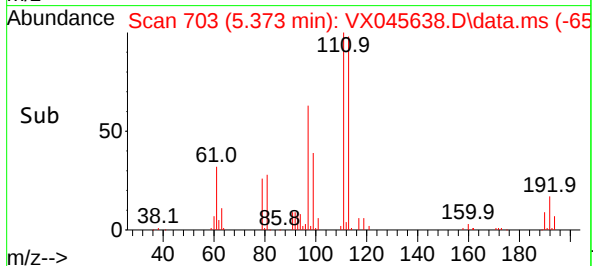
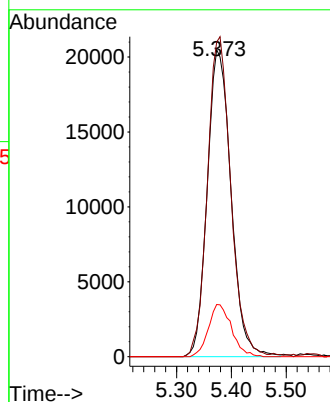
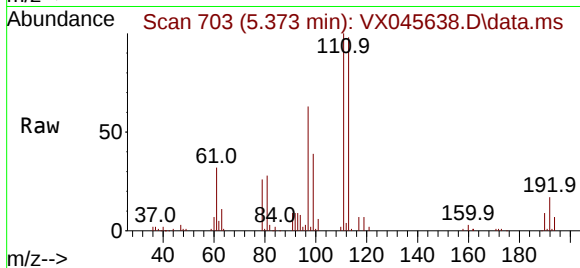
Tgt Ion:113 Resp: 61662

Ion Ratio Lower Upper

113 100

111 102.1 81.8 122.6

192 16.6 13.8 20.6



#36

1,1-Dichloropropene

Concen: 17.747 ug/l

RT: 5.684 min Scan# 754

Delta R.T. 0.000 min

Lab File: VX045638.D

Acq: 08 Apr 2025 09:43

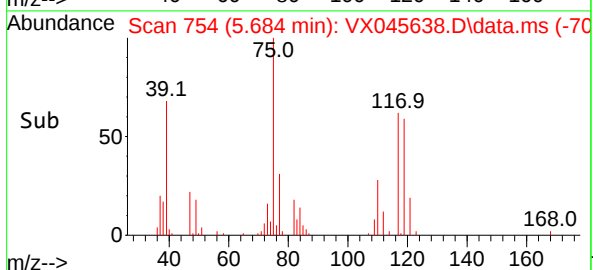
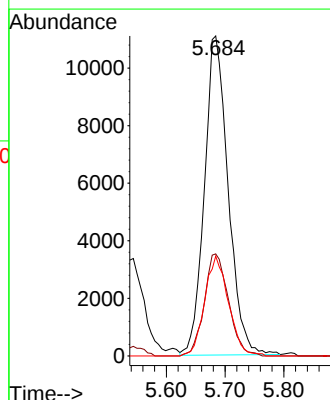
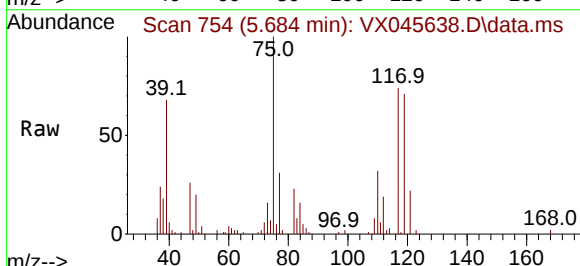
Tgt Ion: 75 Resp: 31193

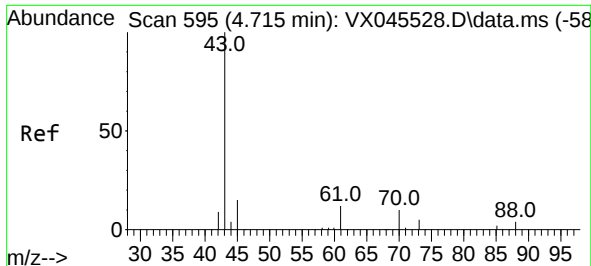
Ion Ratio Lower Upper

75 100

110 32.6 16.9 50.6

77 31.4 25.0 37.4





#37

Ethyl Acetate

Concen: 17.369 ug/l

RT: 4.709 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX045638.D

Acq: 08 Apr 2025 09:43

Instrument :

MSVOA\_X

ClientSampleId :

VX0408WBS01

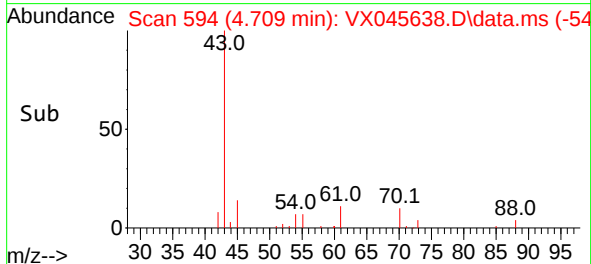
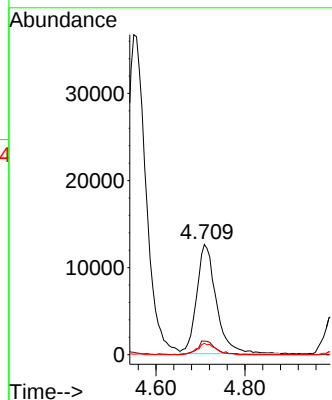
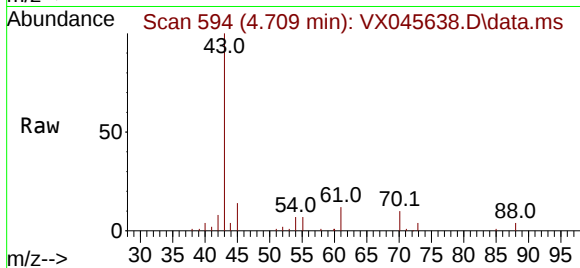
Tgt Ion: 43 Resp: 38472

Ion Ratio Lower Upper

43 100

61 11.7 9.9 14.9

70 9.8 7.5 11.3



#38

Carbon Tetrachloride

Concen: 18.538 ug/l

RT: 5.666 min Scan# 751

Delta R.T. -0.006 min

Lab File: VX045638.D

Acq: 08 Apr 2025 09:43

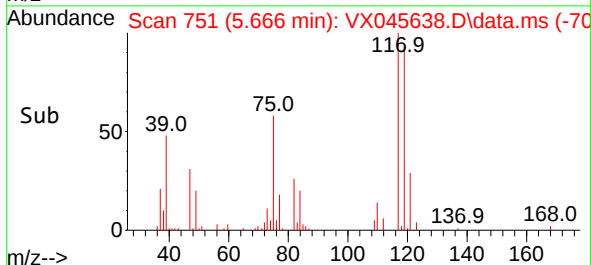
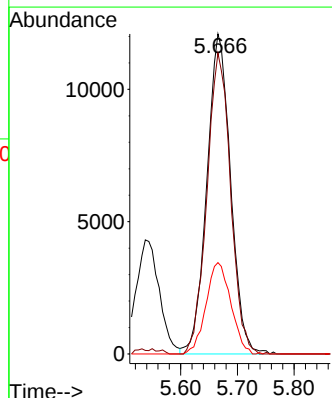
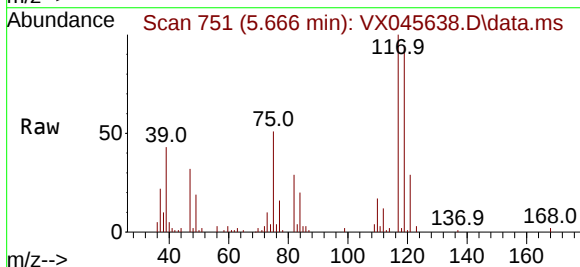
Tgt Ion: 117 Resp: 35214

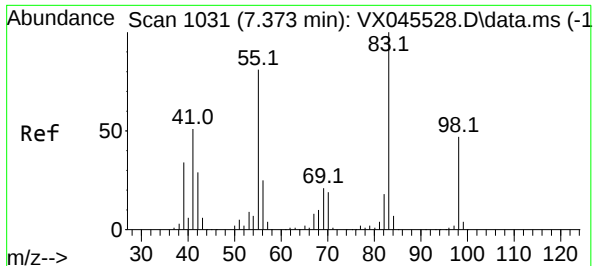
Ion Ratio Lower Upper

117 100

119 94.0 76.9 115.3

121 28.6 24.2 36.2

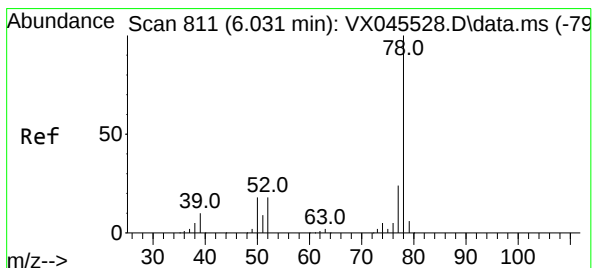
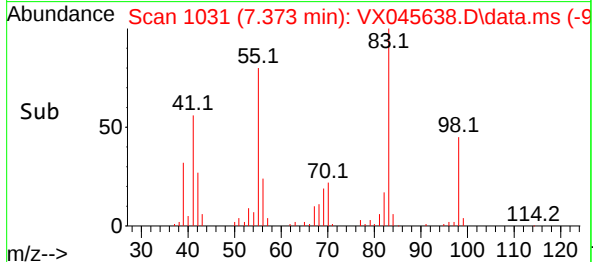
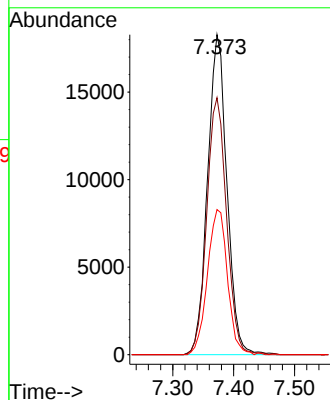
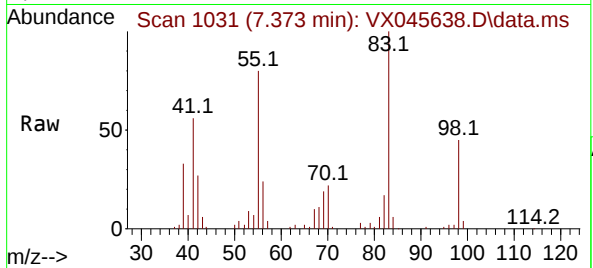




#39  
Methylcyclohexane  
Concen: 18.747 ug/l  
RT: 7.373 min Scan# 1031  
Delta R.T. 0.000 min  
Lab File: VX045638.D  
Acq: 08 Apr 2025 09:43

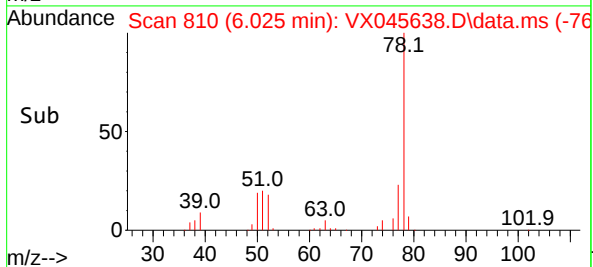
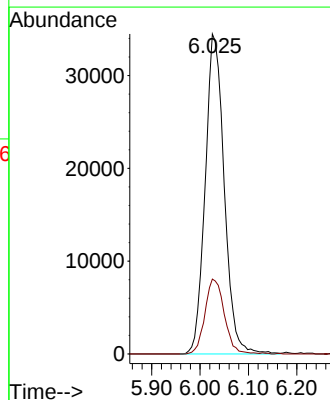
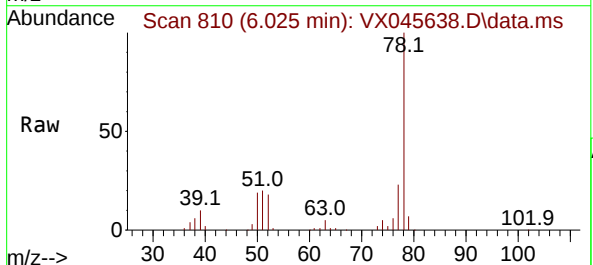
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0408WBS01

Tgt Ion: 83 Resp: 40391  
Ion Ratio Lower Upper  
83 100  
55 80.3 64.9 97.3  
98 45.3 37.4 56.0



#40  
Benzene  
Concen: 17.565 ug/l  
RT: 6.025 min Scan# 810  
Delta R.T. -0.006 min  
Lab File: VX045638.D  
Acq: 08 Apr 2025 09:43

Tgt Ion: 78 Resp: 94288  
Ion Ratio Lower Upper  
78 100  
77 23.4 19.0 28.6



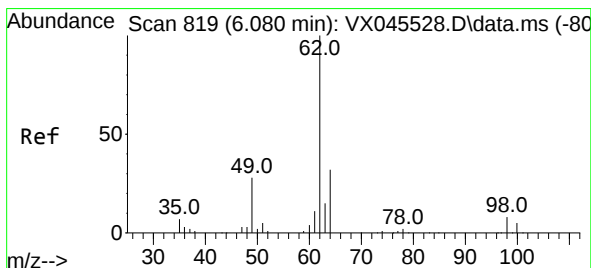
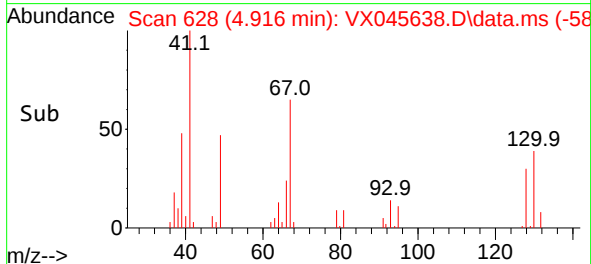
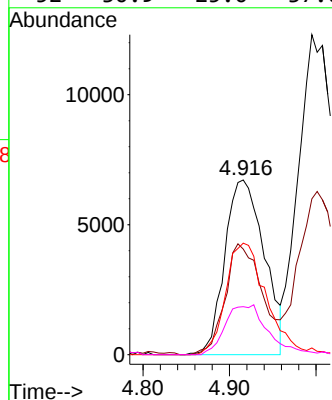
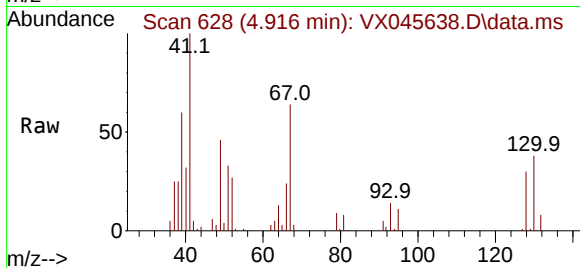


#41  
Methacrylonitrile  
Concen: 18.216 ug/l  
RT: 4.916 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: VX045638.D  
Acq: 08 Apr 2025 09:43

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0408WBS01

Tgt Ion: 41 Resp: 21289

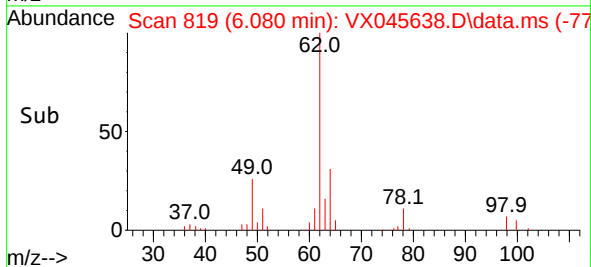
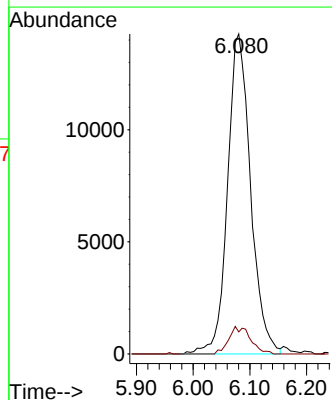
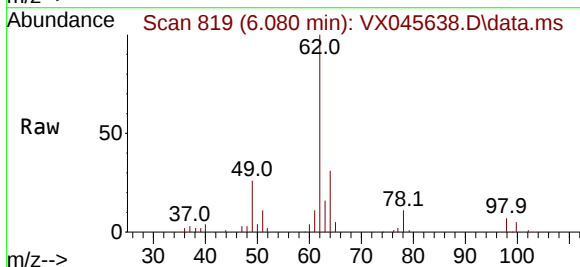
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 39  | 60.0  | 47.0  | 70.6  |
| 67  | 66.1  | 53.2  | 79.8  |
| 52  | 30.9  | 25.0  | 37.6  |

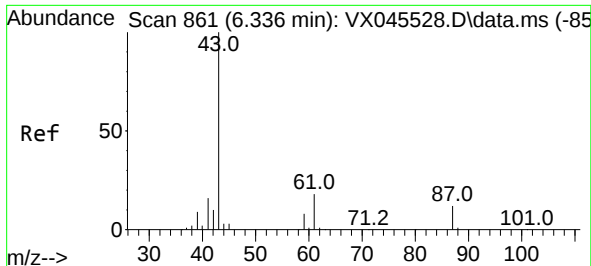


#42  
1,2-Dichloroethane  
Concen: 18.178 ug/l  
RT: 6.080 min Scan# 819  
Delta R.T. 0.000 min  
Lab File: VX045638.D  
Acq: 08 Apr 2025 09:43

Tgt Ion: 62 Resp: 40303

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 62  | 100   |       |       |
| 98  | 8.1   | 0.0   | 15.2  |

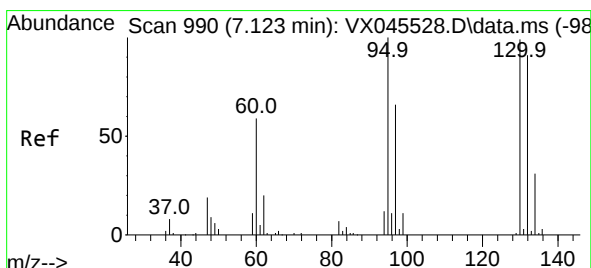
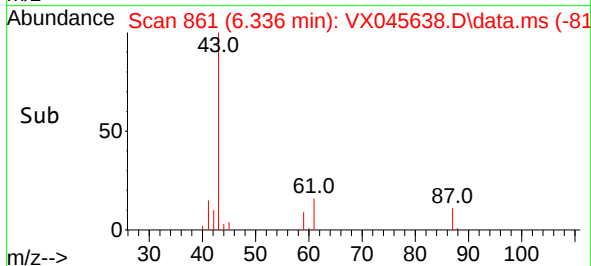
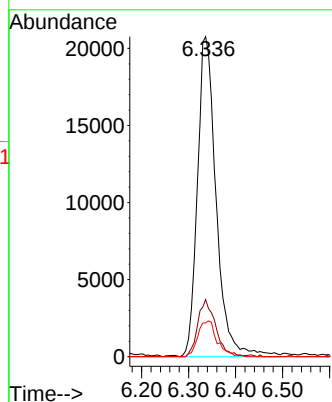
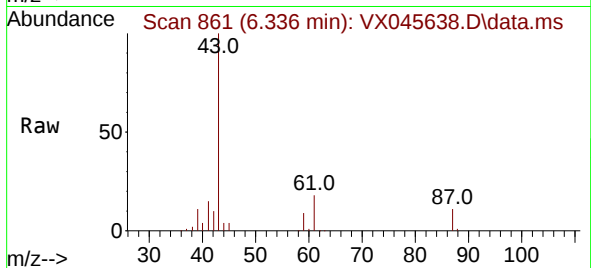




#43  
Isopropyl Acetate  
Concen: 17.177 ug/l  
RT: 6.336 min Scan# 861  
Delta R.T. 0.000 min  
Lab File: VX045638.D  
Acq: 08 Apr 2025 09:43

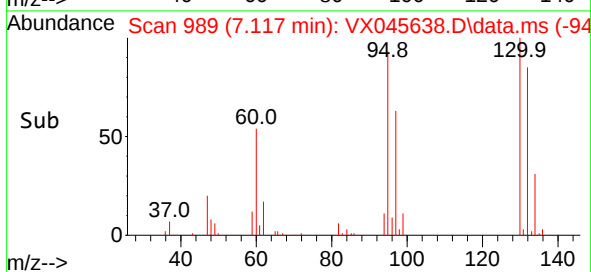
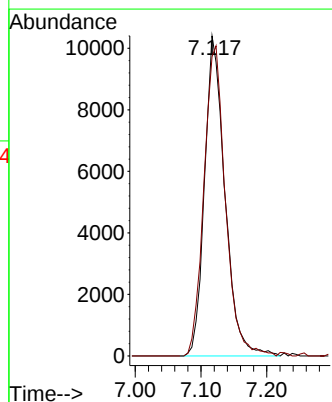
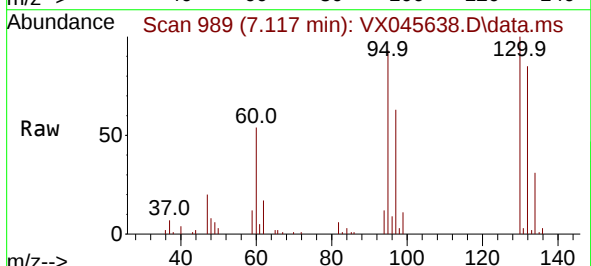
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0408WBS01

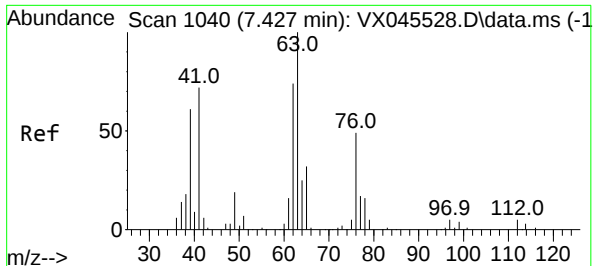
Tgt Ion: 43 Resp: 57663  
Ion Ratio Lower Upper  
43 100  
61 17.0 14.1 21.1  
87 11.4 9.2 13.8



#44  
Trichloroethene  
Concen: 17.568 ug/l  
RT: 7.117 min Scan# 989  
Delta R.T. -0.006 min  
Lab File: VX045638.D  
Acq: 08 Apr 2025 09:43

Tgt Ion:130 Resp: 22414  
Ion Ratio Lower Upper  
130 100  
95 93.5 0.0 202.0





#45

1,2-Dichloropropane

Concen: 17.632 ug/l

RT: 7.421 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VX045638.D

Acq: 08 Apr 2025 09:43

Instrument :

MSVOA\_X

ClientSampleId :

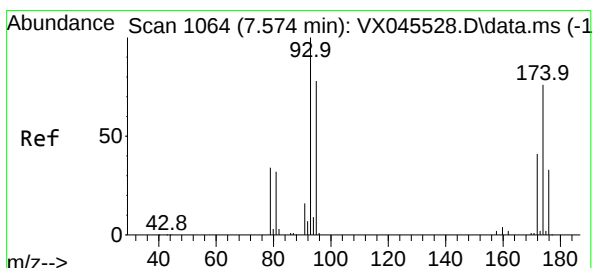
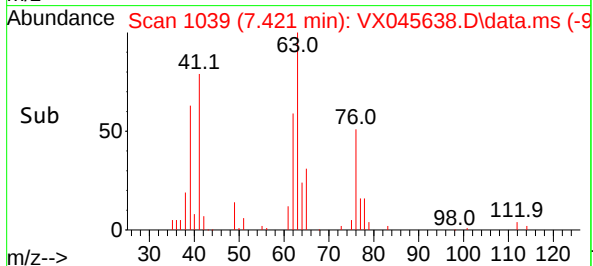
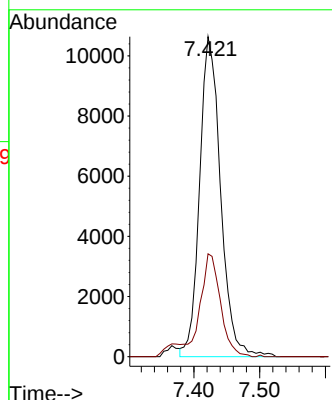
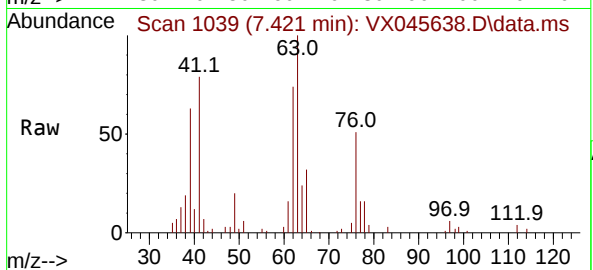
VX0408WBS01

Tgt Ion: 63 Resp: 23615

Ion Ratio Lower Upper

63 100

65 32.1 25.8 38.6



#46

Dibromomethane

Concen: 17.521 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. 0.000 min

Lab File: VX045638.D

Acq: 08 Apr 2025 09:43

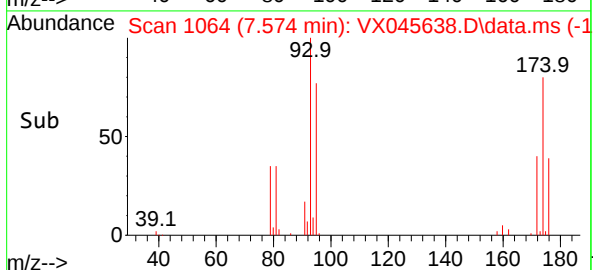
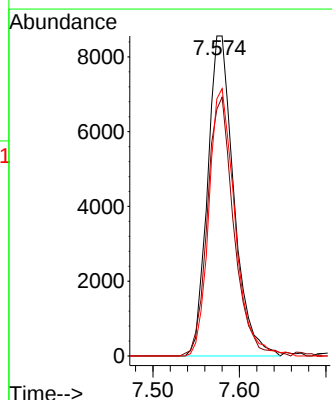
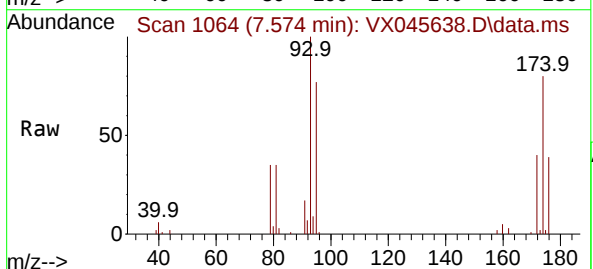
Tgt Ion: 93 Resp: 18014

Ion Ratio Lower Upper

93 100

95 81.2 64.8 97.2

174 82.8 65.4 98.0

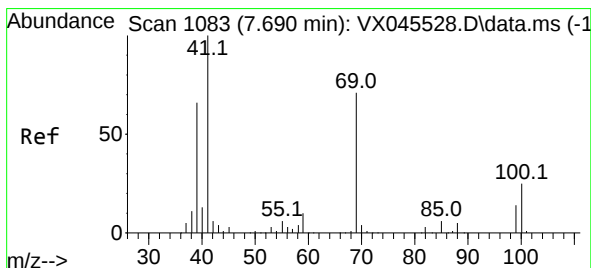
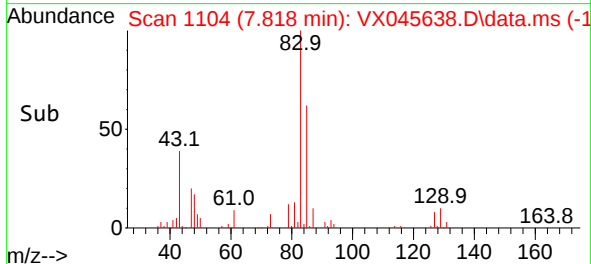
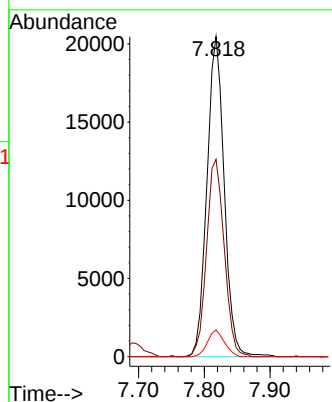
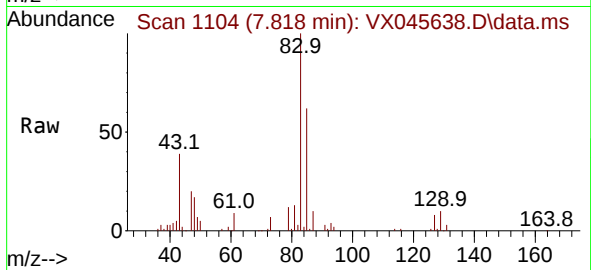




#47  
Bromodichloromethane  
Concen: 18.230 ug/l  
RT: 7.818 min Scan# 1104  
Delta R.T. 0.000 min  
Lab File: VX045638.D  
Acq: 08 Apr 2025 09:43

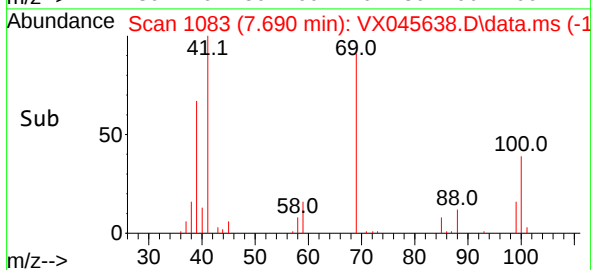
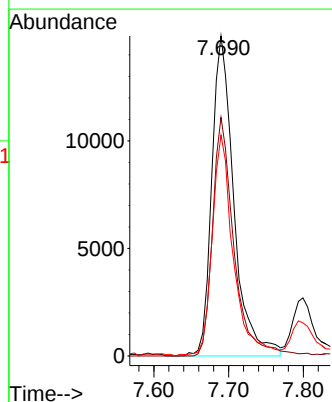
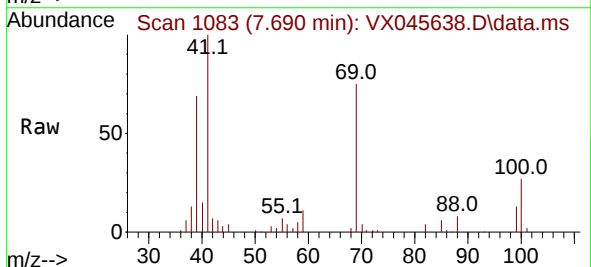
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0408WBS01

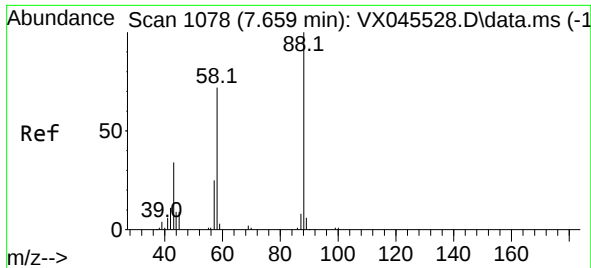
Tgt Ion: 83 Resp: 37430  
Ion Ratio Lower Upper  
83 100  
85 61.7 49.7 74.5  
127 8.3 6.1 9.1



#48  
Methyl methacrylate  
Concen: 17.621 ug/l  
RT: 7.690 min Scan# 1083  
Delta R.T. 0.000 min  
Lab File: VX045638.D  
Acq: 08 Apr 2025 09:43

Tgt Ion: 41 Resp: 30543  
Ion Ratio Lower Upper  
41 100  
69 72.4 58.2 87.2  
39 66.3 53.6 80.4

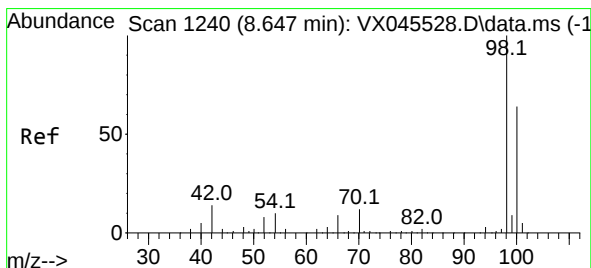
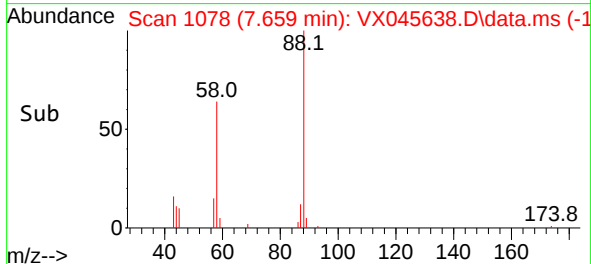
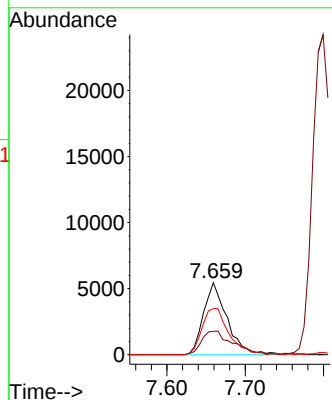
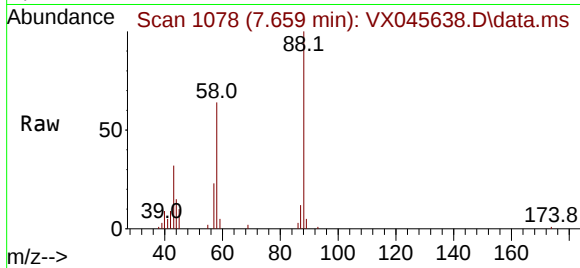




#49  
1,4-Dioxane  
Concen: 362.562 ug/l  
RT: 7.659 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX045638.D  
Acq: 08 Apr 2025 09:43

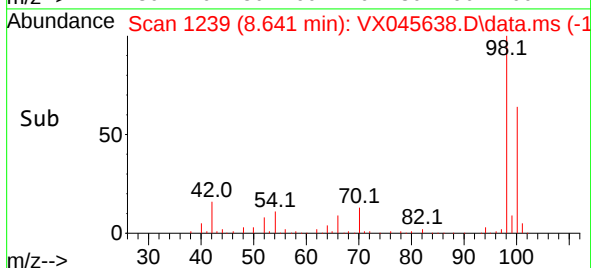
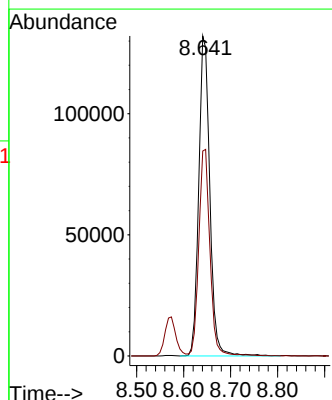
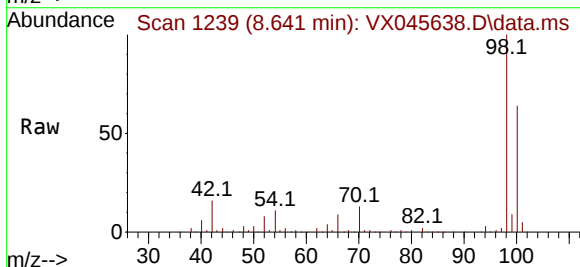
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0408WBS01

Tgt Ion: 88 Resp: 11370  
Ion Ratio Lower Upper  
88 100  
43 42.9 32.2 48.4  
58 73.0 58.6 88.0



#50  
Toluene-d8  
Concen: 47.743 ug/l  
RT: 8.641 min Scan# 1239  
Delta R.T. -0.006 min  
Lab File: VX045638.D  
Acq: 08 Apr 2025 09:43

Tgt Ion: 98 Resp: 216926  
Ion Ratio Lower Upper  
98 100  
100 65.5 52.2 78.4

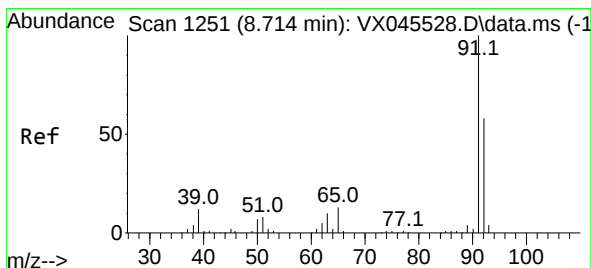
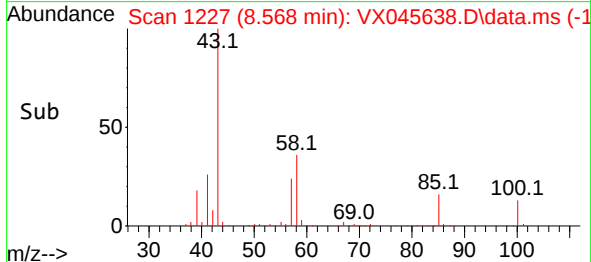
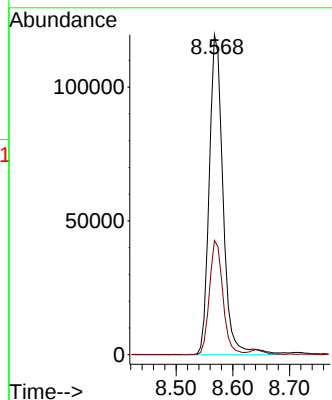
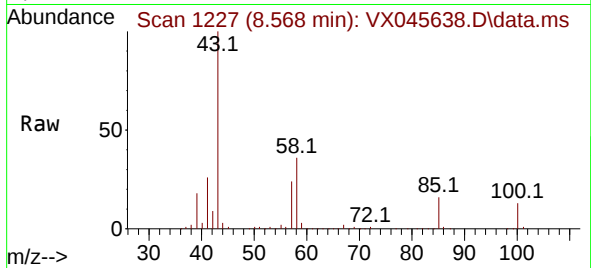




#51  
4-Methyl-2-Pentanone  
Concen: 90.877 ug/l  
RT: 8.568 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VX045638.D  
Acq: 08 Apr 2025 09:43

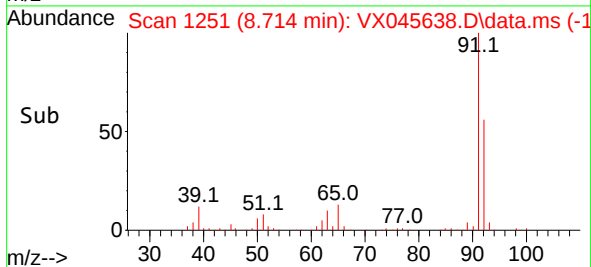
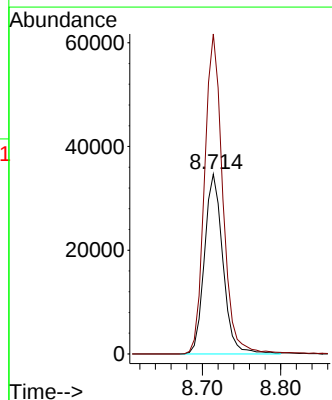
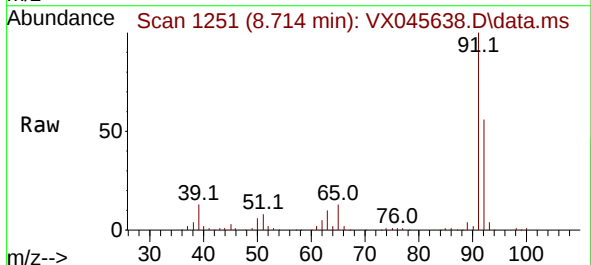
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0408WBS01

Tgt Ion: 43 Resp: 202243  
Ion Ratio Lower Upper  
43 100  
58 34.8 28.5 42.7



#52  
Toluene  
Concen: 17.438 ug/l  
RT: 8.714 min Scan# 1251  
Delta R.T. 0.000 min  
Lab File: VX045638.D  
Acq: 08 Apr 2025 09:43

Tgt Ion: 92 Resp: 56640  
Ion Ratio Lower Upper  
92 100  
91 176.4 138.7 208.1





#53

t-1,3-Dichloropropene

Concen: 16.770 ug/l

RT: 8.976 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VX045638.D

Acq: 08 Apr 2025 09:43

Instrument :

MSVOA\_X

ClientSampleId :

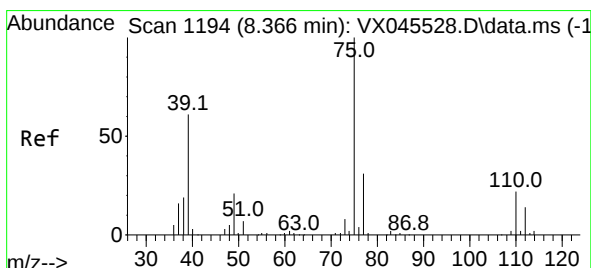
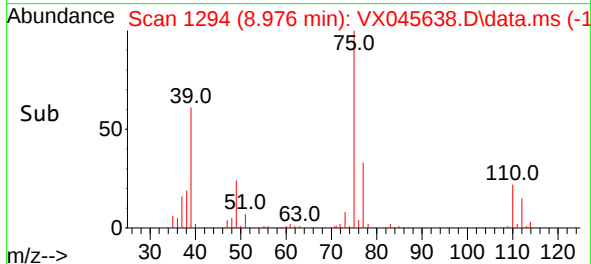
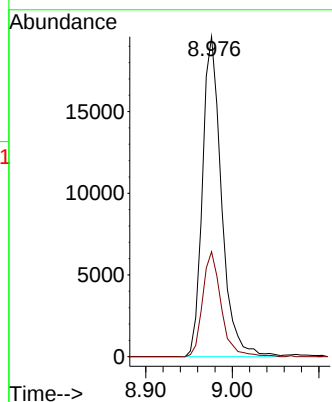
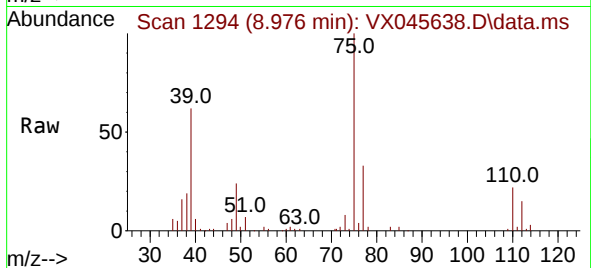
VX0408WBS01

Tgt Ion: 75 Resp: 29965

Ion Ratio Lower Upper

75 100

77 32.8 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 18.091 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.006 min

Lab File: VX045638.D

Acq: 08 Apr 2025 09:43

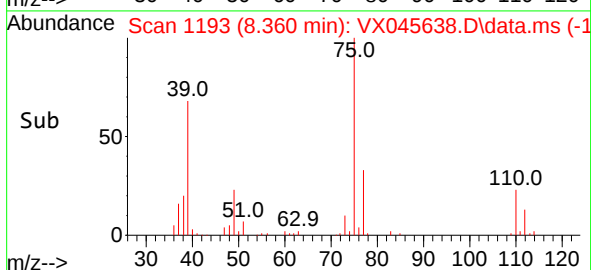
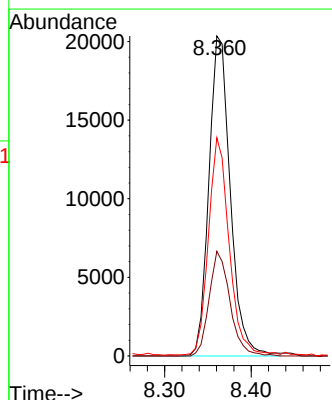
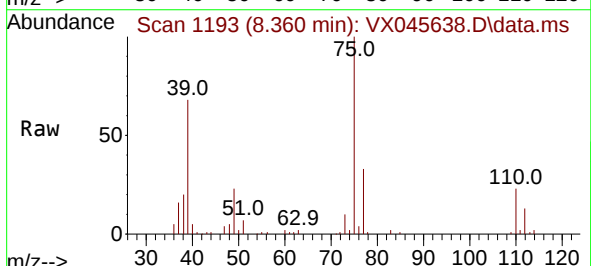
Tgt Ion: 75 Resp: 34907

Ion Ratio Lower Upper

75 100

77 32.7 24.6 36.8

39 67.9 48.4 72.6

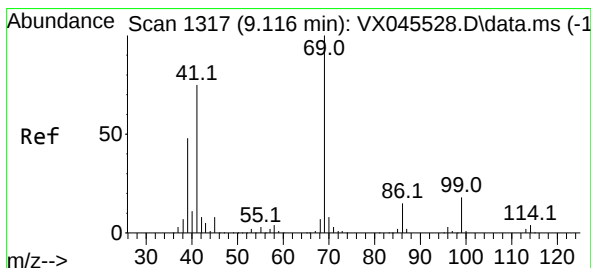
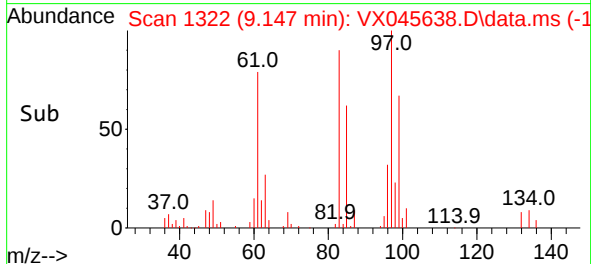
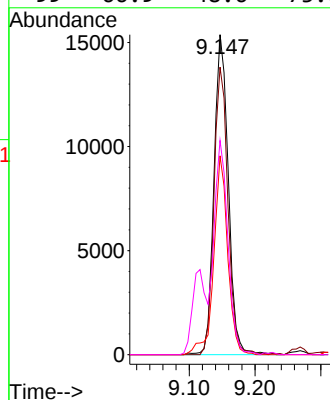
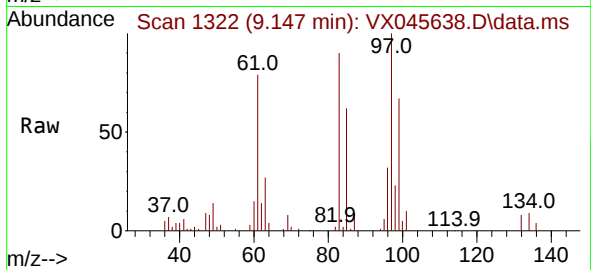




#55  
 1,1,2-Trichloroethane  
 Concen: 18.037 ug/l  
 RT: 9.147 min Scan# 1322  
 Delta R.T. 0.000 min  
 Lab File: VX045638.D  
 Acq: 08 Apr 2025 09:43

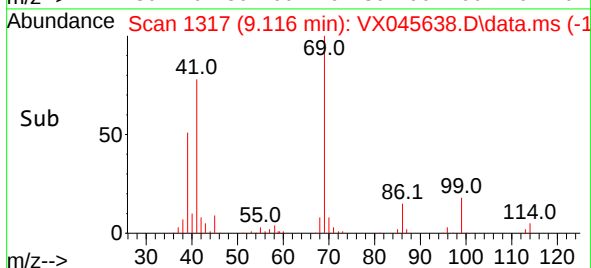
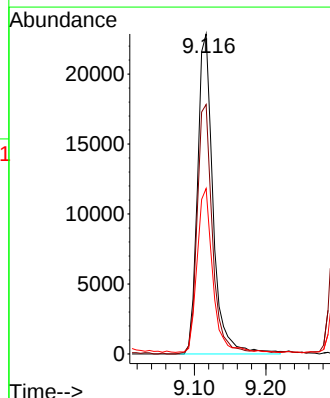
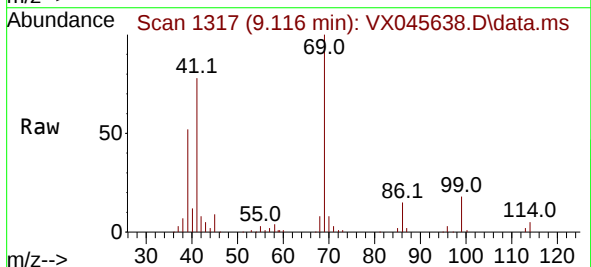
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0408WBS01

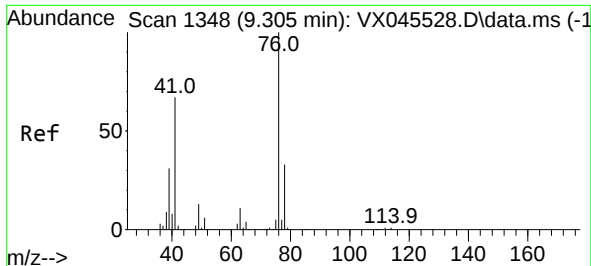
|             |             |
|-------------|-------------|
| Tgt Ion: 97 | Resp: 23346 |
| Ion Ratio   | Lower Upper |
| 97 100      |             |
| 83 89.8     | 71.8 107.8  |
| 85 62.2     | 47.0 70.6   |
| 99 66.9     | 48.6 73.0   |



#56  
 Ethyl methacrylate  
 Concen: 17.257 ug/l  
 RT: 9.116 min Scan# 1317  
 Delta R.T. 0.000 min  
 Lab File: VX045638.D  
 Acq: 08 Apr 2025 09:43

|             |             |
|-------------|-------------|
| Tgt Ion: 69 | Resp: 34568 |
| Ion Ratio   | Lower Upper |
| 69 100      |             |
| 41 76.4     | 61.3 91.9   |
| 39 52.4     | 40.2 60.2   |





#57

1,3-Dichloropropane

Concen: 18.154 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX045638.D

Acq: 08 Apr 2025 09:43

Instrument :

MSVOA\_X

ClientSampleId :

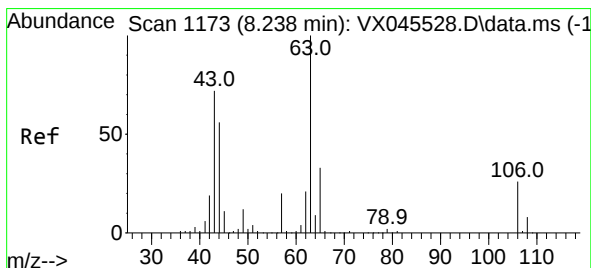
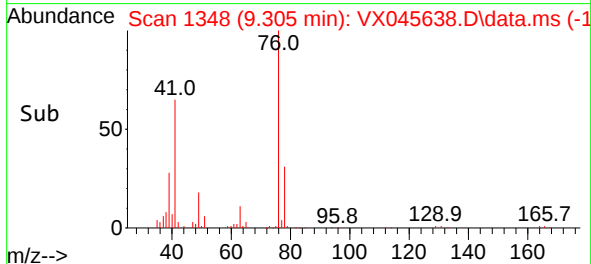
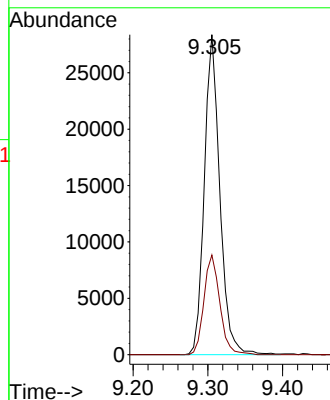
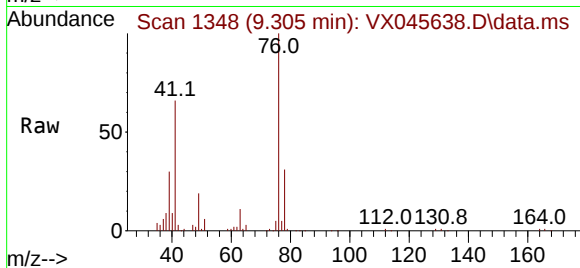
VX0408WBS01

Tgt Ion: 76 Resp: 40917

Ion Ratio Lower Upper

76 100

78 31.8 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 84.508 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX045638.D

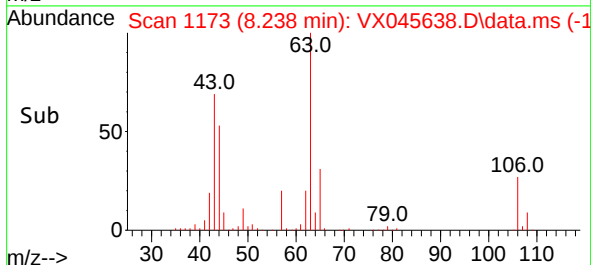
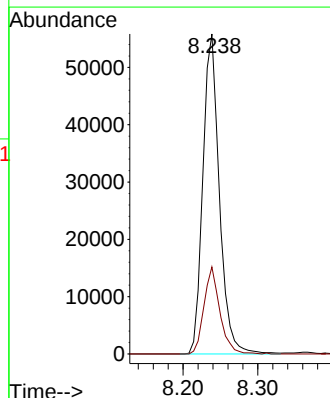
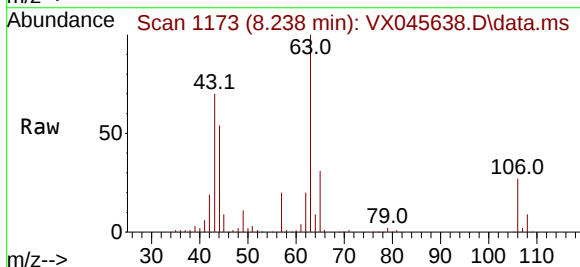
Acq: 08 Apr 2025 09:43

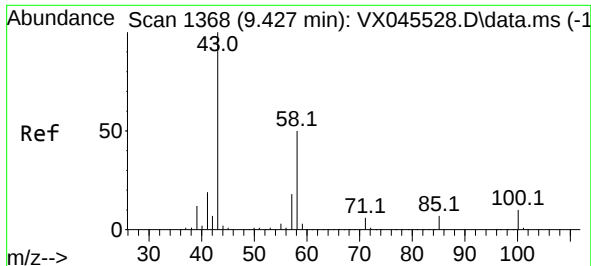
Tgt Ion: 63 Resp: 85635

Ion Ratio Lower Upper

63 100

106 26.2 21.0 31.6





#59

2-Hexanone

Concen: 90.861 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX045638.D

Acq: 08 Apr 2025 09:43

Instrument :

MSVOA\_X

ClientSampleId :

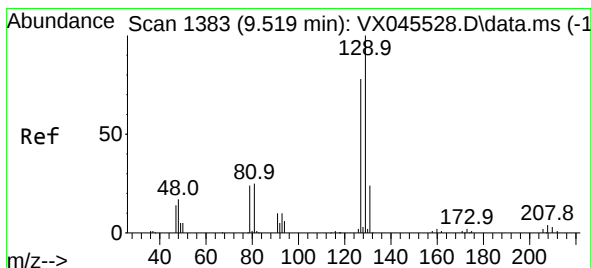
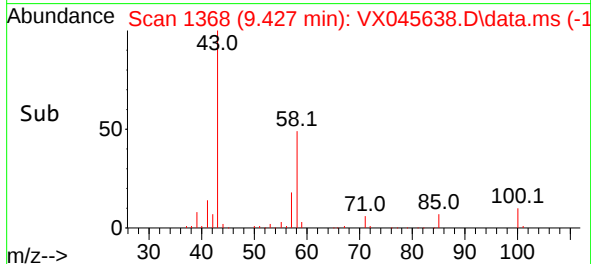
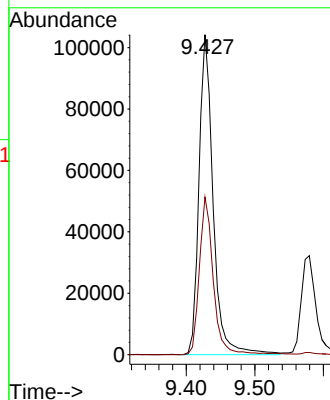
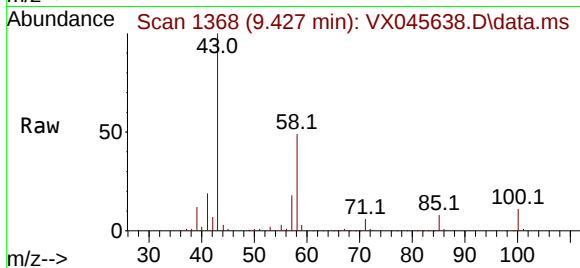
VX0408WBS01

Tgt Ion: 43 Resp: 149739

Ion Ratio Lower Upper

43 100

58 48.8 24.9 74.6



#60

Dibromochloromethane

Concen: 18.244 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX045638.D

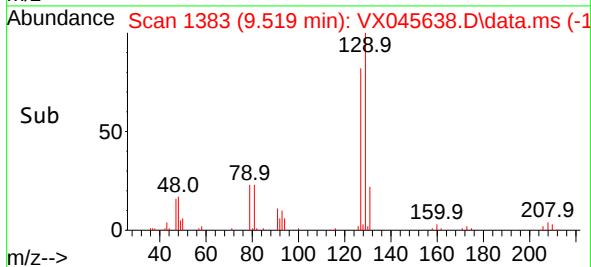
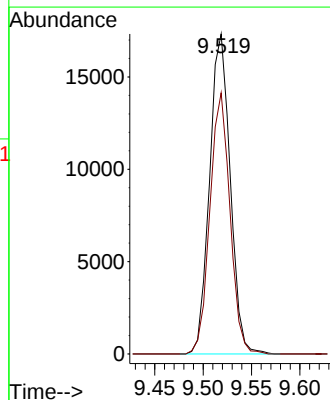
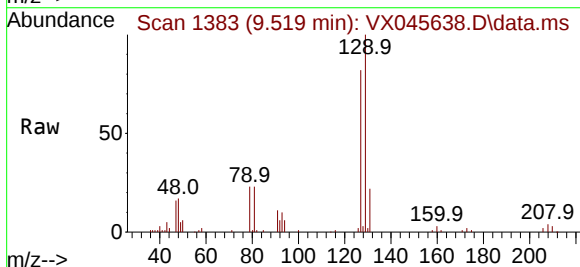
Acq: 08 Apr 2025 09:43

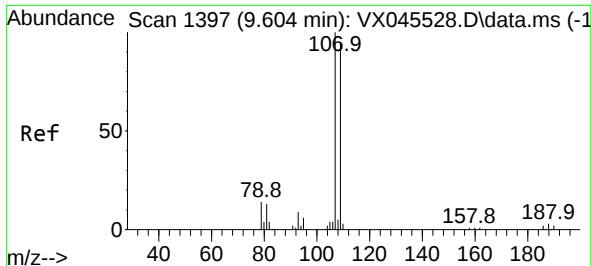
Tgt Ion: 129 Resp: 25744

Ion Ratio Lower Upper

129 100

127 79.3 39.4 118.2

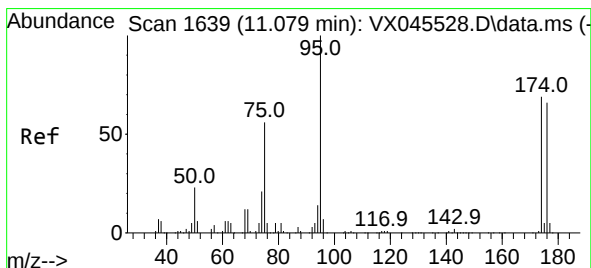
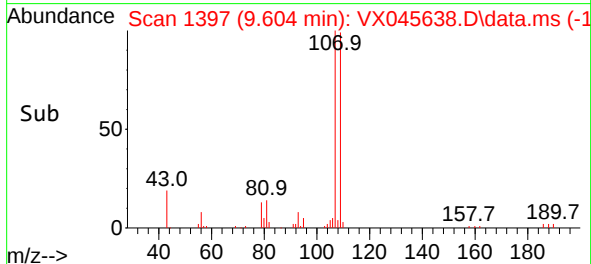
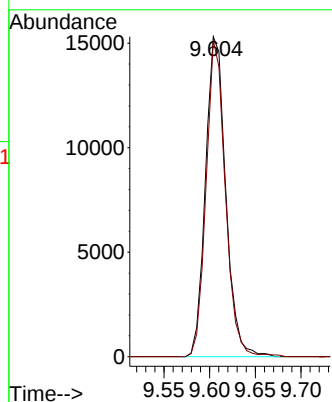
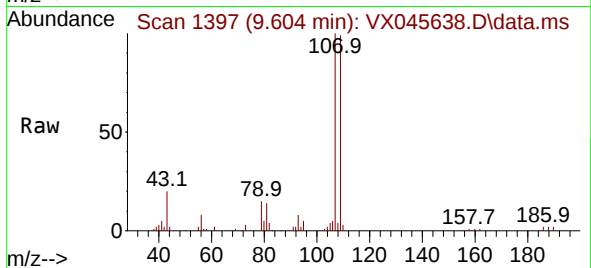




#61  
1,2-Dibromoethane  
Concen: 17.985 ug/l  
RT: 9.604 min Scan# 1397  
Delta R.T. 0.000 min  
Lab File: VX045638.D  
Acq: 08 Apr 2025 09:43

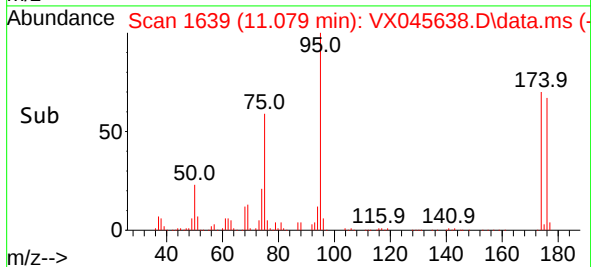
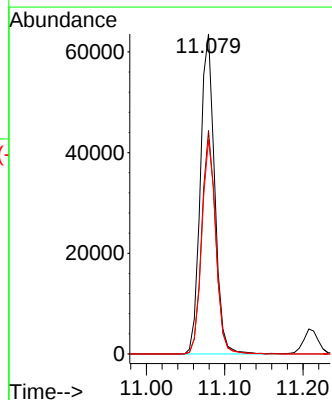
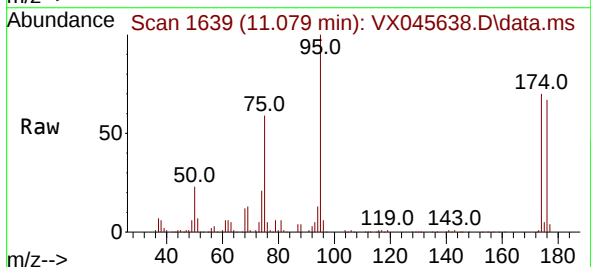
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0408WBS01

Tgt Ion:107 Resp: 23565  
Ion Ratio Lower Upper  
107 100  
109 93.7 75.7 113.5



#62  
4-Bromofluorobenzene  
Concen: 48.707 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX045638.D  
Acq: 08 Apr 2025 09:43

Tgt Ion: 95 Resp: 80611  
Ion Ratio Lower Upper  
95 100  
174 67.9 0.0 135.8  
176 65.8 0.0 131.4

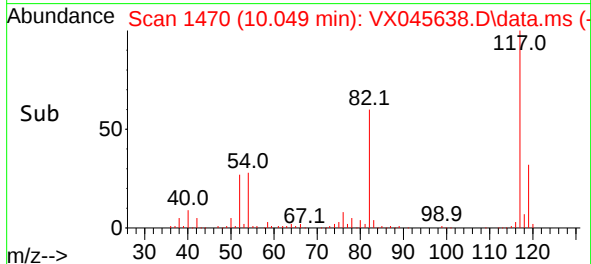
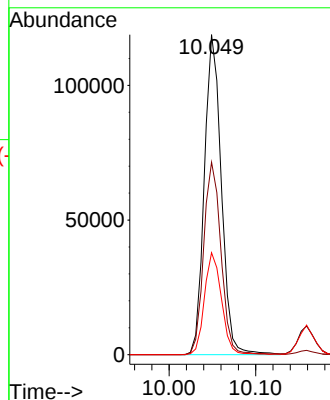
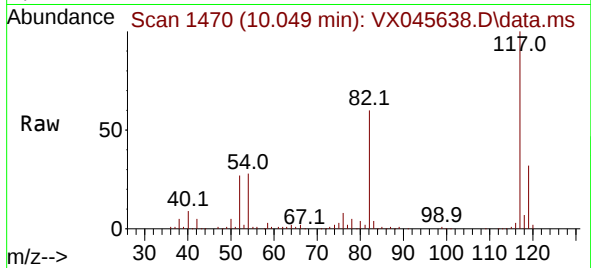




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.049 min Scan# 1470  
Delta R.T. 0.000 min  
Lab File: VX045638.D  
Acq: 08 Apr 2025 09:43

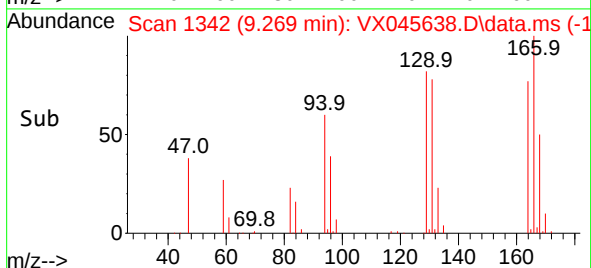
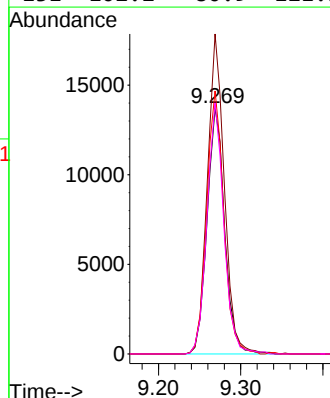
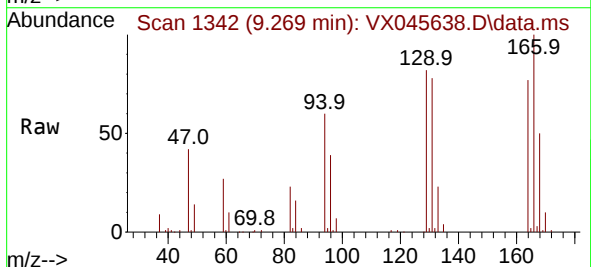
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0408WBS01

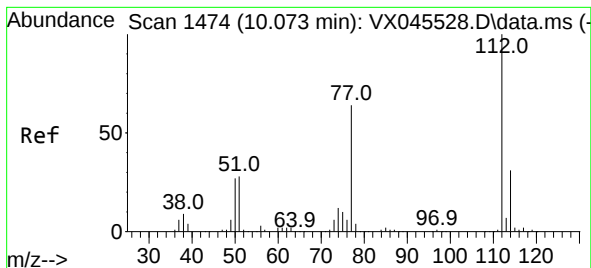
Tgt Ion:117 Resp: 162323  
Ion Ratio Lower Upper  
117 100  
82 60.2 49.2 73.8  
119 31.9 25.1 37.7



#64  
Tetrachloroethene  
Concen: 17.761 ug/l  
RT: 9.269 min Scan# 1342  
Delta R.T. -0.000 min  
Lab File: VX045638.D  
Acq: 08 Apr 2025 09:43

Tgt Ion:164 Resp: 20355  
Ion Ratio Lower Upper  
164 100  
166 130.2 103.8 155.8  
129 107.0 84.3 126.5  
131 102.2 80.9 121.3

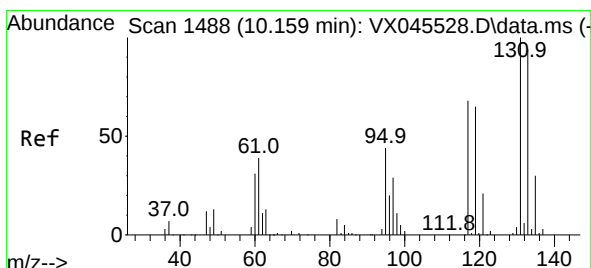
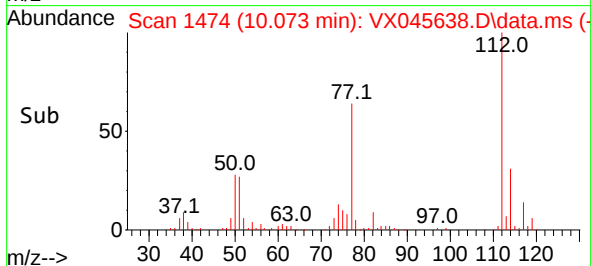
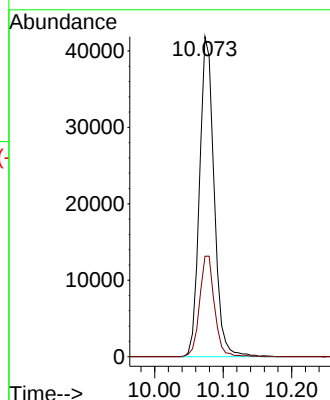
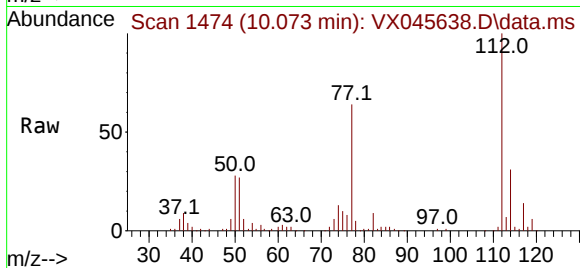




#65  
Chlorobenzene  
Concen: 17.919 ug/l  
RT: 10.073 min Scan# 1474  
Delta R.T. 0.000 min  
Lab File: VX045638.D  
Acq: 08 Apr 2025 09:43

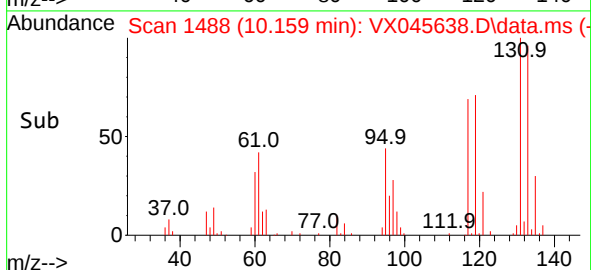
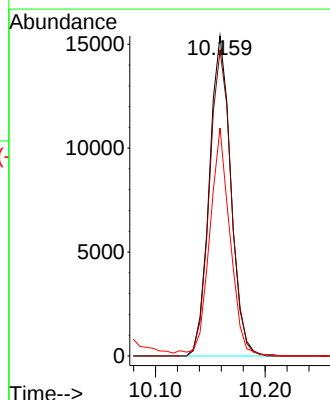
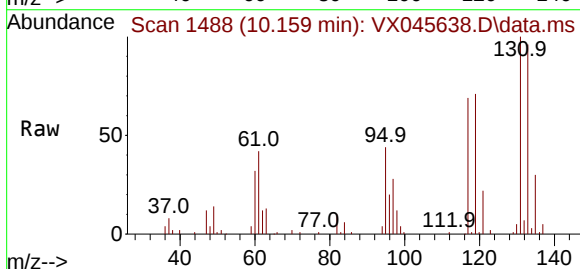
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0408WBS01

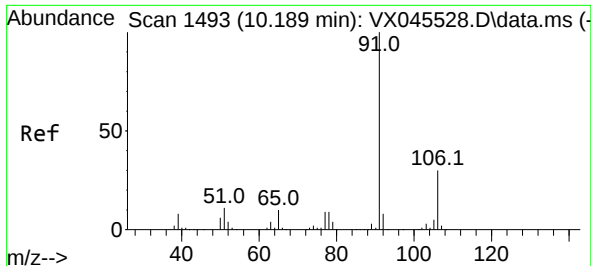
Tgt Ion:112 Resp: 62155  
Ion Ratio Lower Upper  
112 100  
114 31.4 24.7 37.1



#66  
1,1,1,2-Tetrachloroethane  
Concen: 17.397 ug/l  
RT: 10.159 min Scan# 1488  
Delta R.T. 0.000 min  
Lab File: VX045638.D  
Acq: 08 Apr 2025 09:43

Tgt Ion:131 Resp: 20950  
Ion Ratio Lower Upper  
131 100  
133 96.7 47.5 142.5  
119 67.6 32.9 98.6





#67

Ethyl Benzene

Concen: 17.947 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. 0.000 min

Lab File: VX045638.D

Acq: 08 Apr 2025 09:43

Instrument :

MSVOA\_X

ClientSampleId :

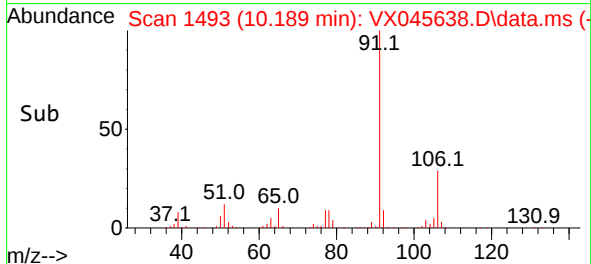
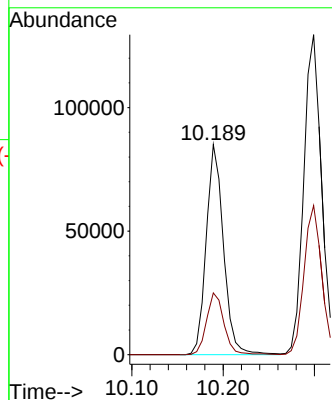
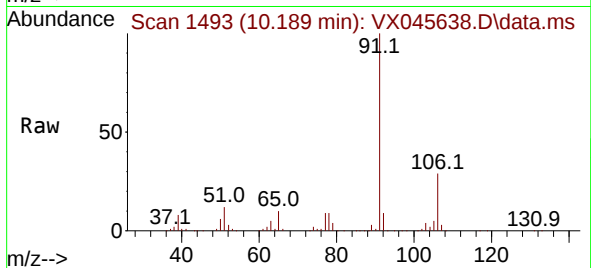
VX0408WBS01

Tgt Ion: 91 Resp: 111490

Ion Ratio Lower Upper

91 100

106 29.4 23.7 35.5



#68

m/p-Xylenes

Concen: 36.784 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX045638.D

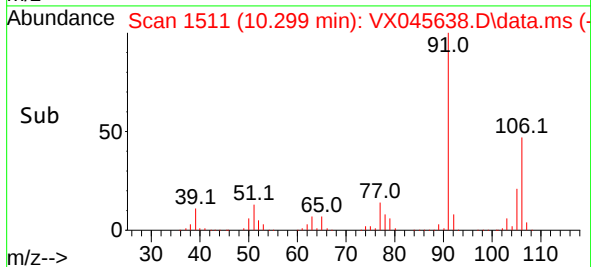
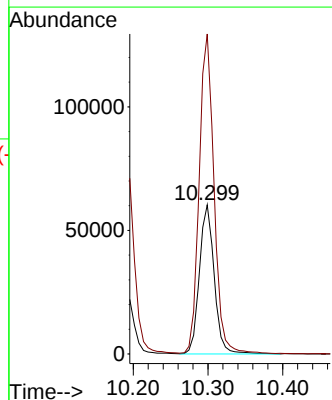
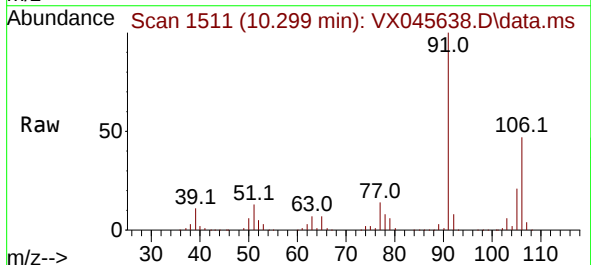
Acq: 08 Apr 2025 09:43

Tgt Ion:106 Resp: 83112

Ion Ratio Lower Upper

106 100

91 215.0 172.6 258.8





#69

o-Xylene

Concen: 18.172 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX045638.D

Acq: 08 Apr 2025 09:43

Instrument :

MSVOA\_X

ClientSampleId :

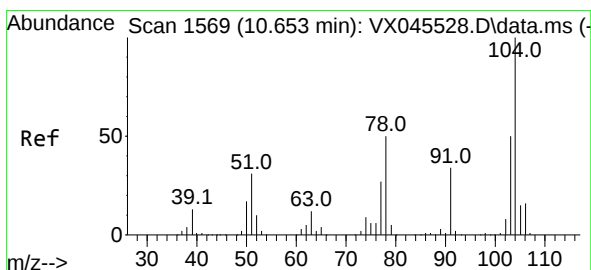
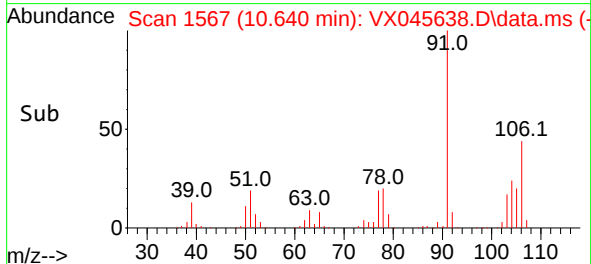
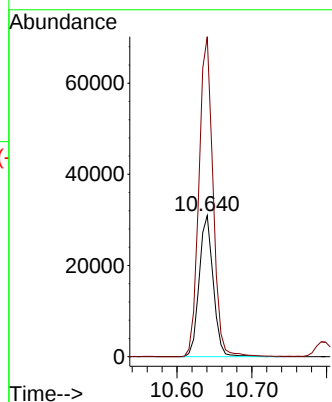
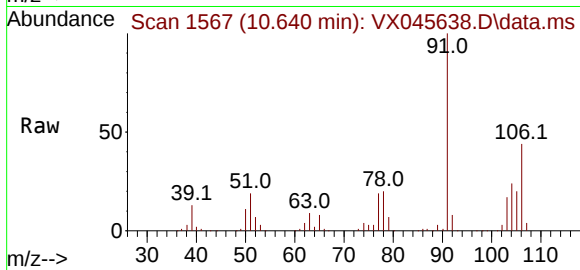
VX0408WBS01

Tgt Ion:106 Resp: 40448

Ion Ratio Lower Upper

106 100

91 227.2 113.6 340.6



#70

Styrene

Concen: 18.340 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX045638.D

Acq: 08 Apr 2025 09:43

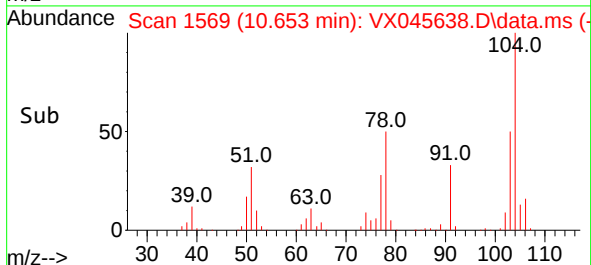
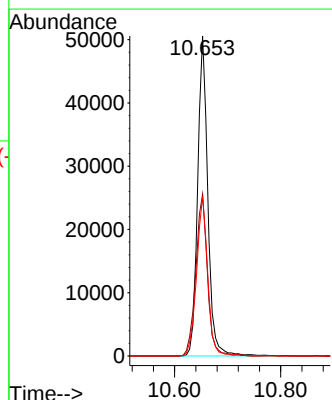
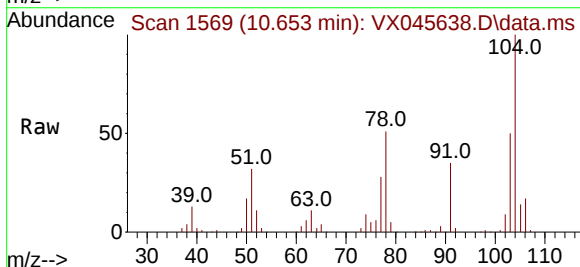
Tgt Ion:104 Resp: 67373

Ion Ratio Lower Upper

104 100

78 57.9 45.4 68.2

103 54.7 43.8 65.8





#71

Bromoform

Concen: 17.523 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX045638.D

Acq: 08 Apr 2025 09:43

Instrument :

MSVOA\_X

ClientSampleId :

VX0408WBS01

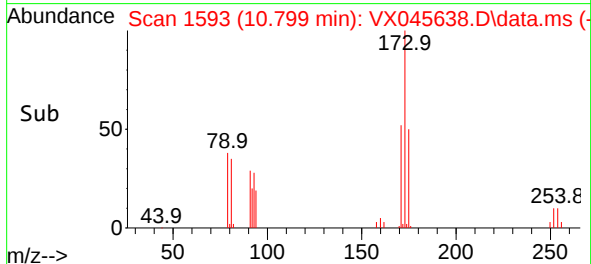
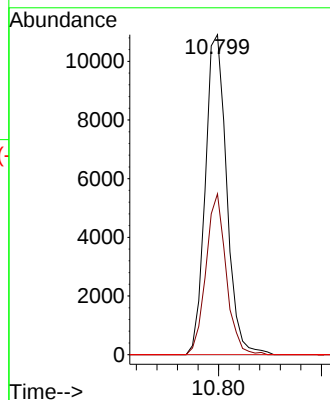
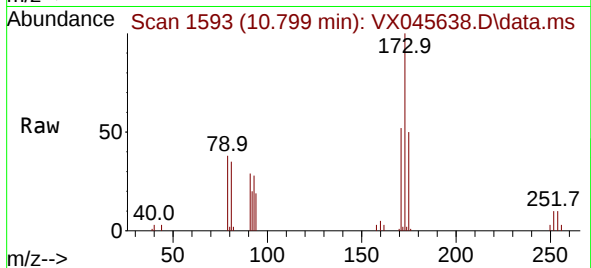
Tgt Ion:173 Resp: 15756

Ion Ratio Lower Upper

173 100

175 47.7 23.4 70.2

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VX045638.D

Acq: 08 Apr 2025 09:43

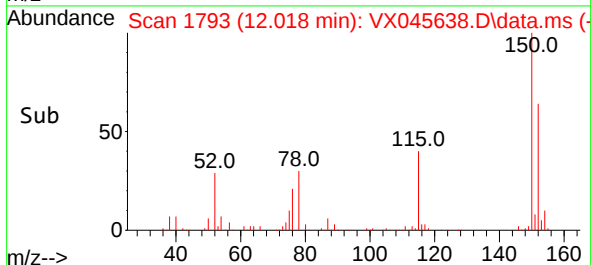
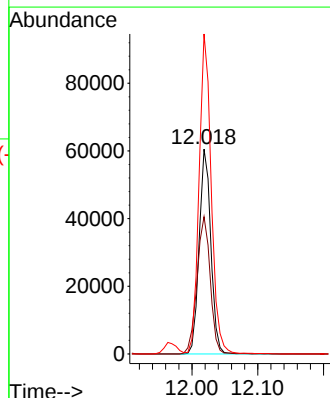
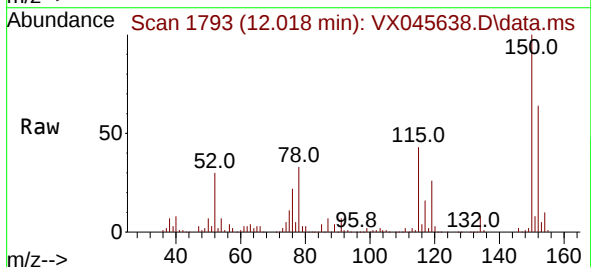
Tgt Ion:152 Resp: 74710

Ion Ratio Lower Upper

152 100

115 75.8 46.9 140.7

150 163.1 0.0 349.4

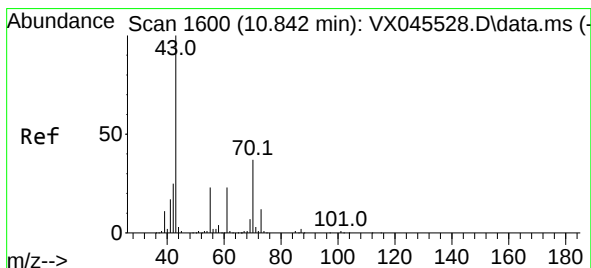
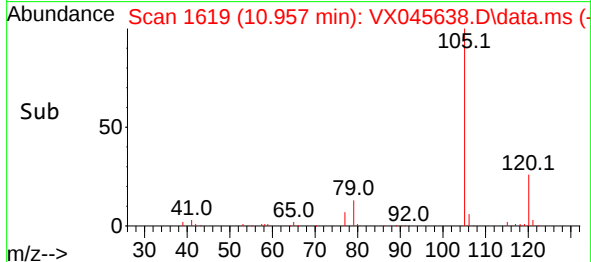
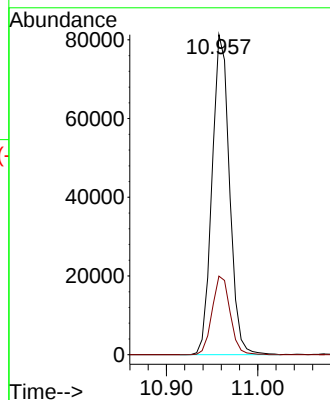
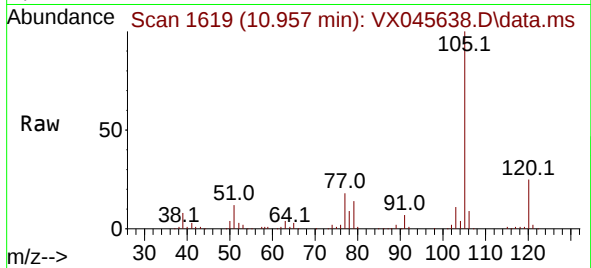




#73  
Isopropylbenzene  
Concen: 17.994 ug/l  
RT: 10.957 min Scan# 1619  
Delta R.T. 0.000 min  
Lab File: VX045638.D  
Acq: 08 Apr 2025 09:43

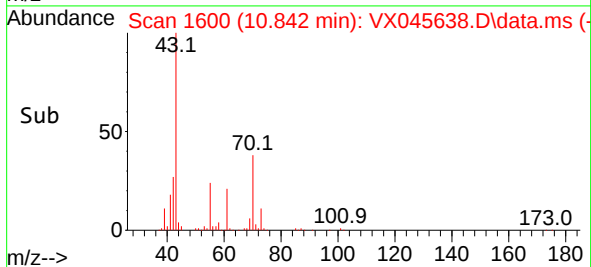
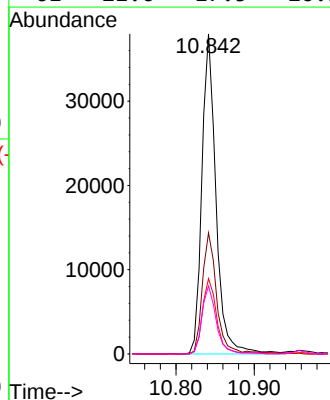
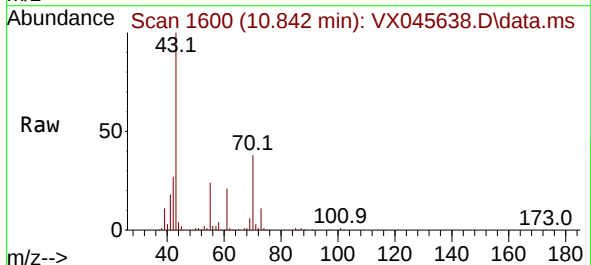
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0408WBS01

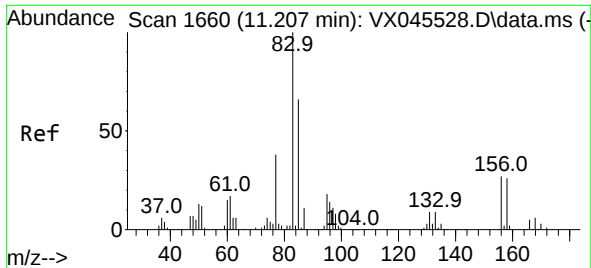
Tgt Ion:105 Resp: 107684  
Ion Ratio Lower Upper  
105 100  
120 25.3 12.7 38.0



#74  
N-ethyl acetate  
Concen: 16.605 ug/l  
RT: 10.842 min Scan# 1600  
Delta R.T. 0.000 min  
Lab File: VX045638.D  
Acq: 08 Apr 2025 09:43

Tgt Ion: 43 Resp: 47535  
Ion Ratio Lower Upper  
43 100  
70 38.8 30.1 45.1  
55 24.0 18.3 27.5  
61 21.6 17.5 26.3

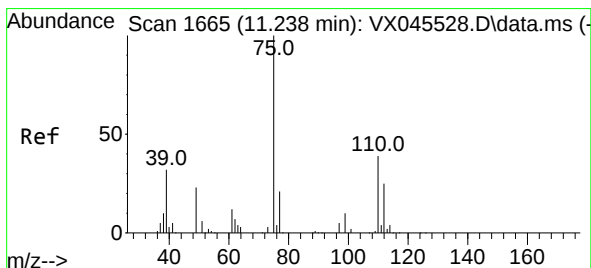
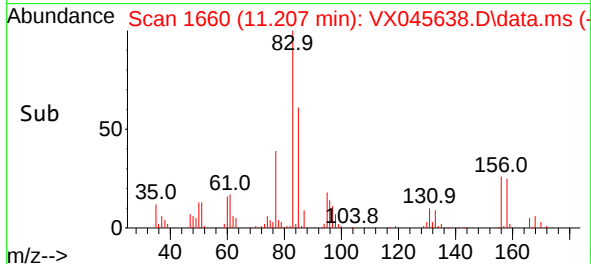
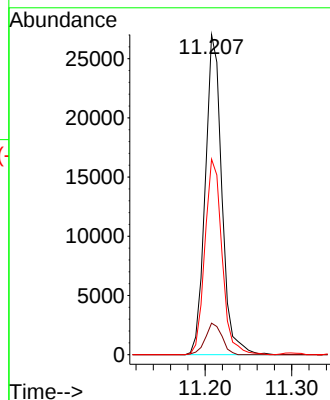
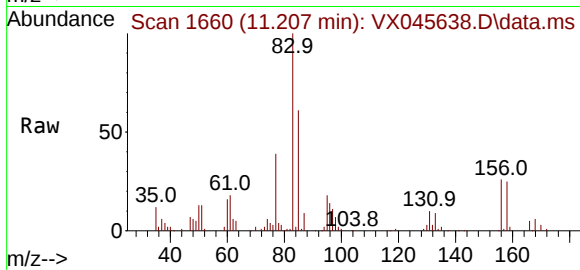




#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 17.074 ug/l  
 RT: 11.207 min Scan# 1660  
 Delta R.T. 0.000 min  
 Lab File: VX045638.D  
 Acq: 08 Apr 2025 09:43

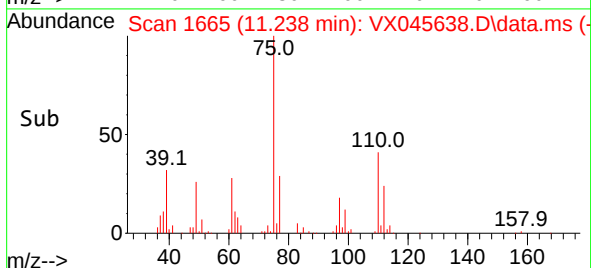
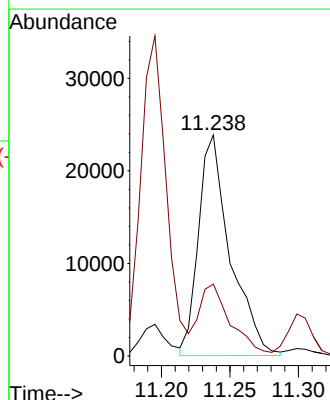
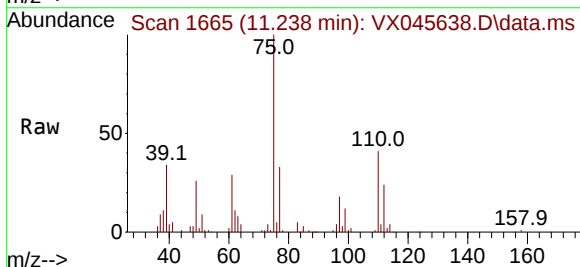
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0408WBS01

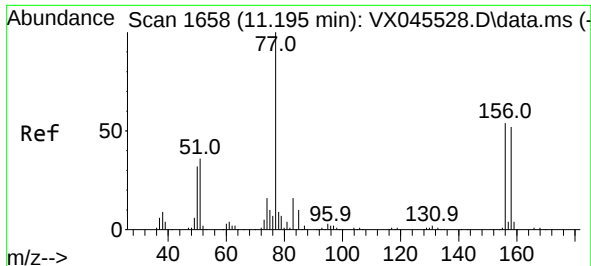
Tgt Ion: 83 Resp: 35893  
 Ion Ratio Lower Upper  
 83 100  
 131 9.9 4.7 14.1  
 85 63.1 32.4 97.2



#76  
 1,2,3-Trichloropropane  
 Concen: 21.118 ug/l  
 RT: 11.238 min Scan# 1665  
 Delta R.T. 0.000 min  
 Lab File: VX045638.D  
 Acq: 08 Apr 2025 09:43

Tgt Ion: 75 Resp: 38484  
 Ion Ratio Lower Upper  
 75 100  
 77 32.6 20.0 59.9

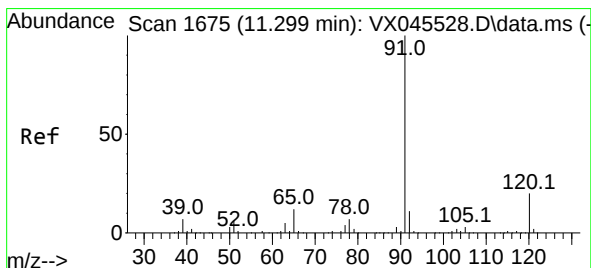
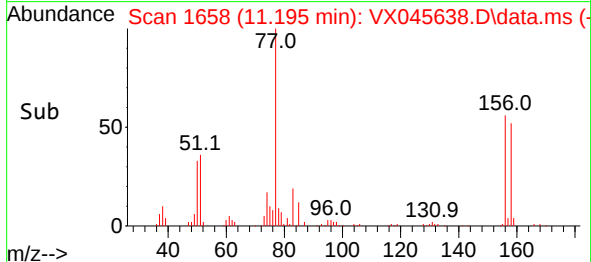
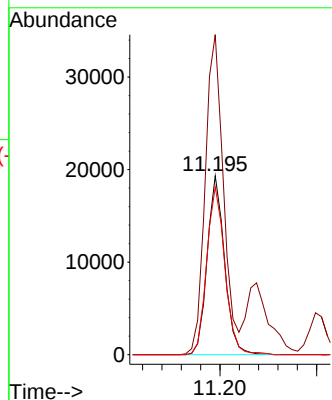
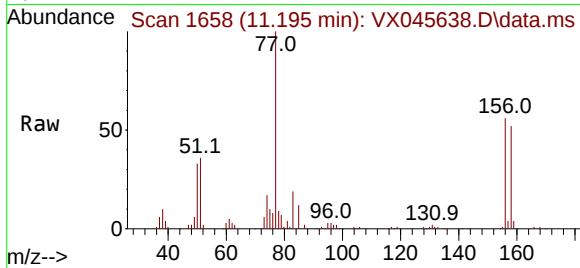




#77  
Bromobenzene  
Concen: 17.482 ug/l  
RT: 11.195 min Scan# 1658  
Delta R.T. 0.000 min  
Lab File: VX045638.D  
Acq: 08 Apr 2025 09:43

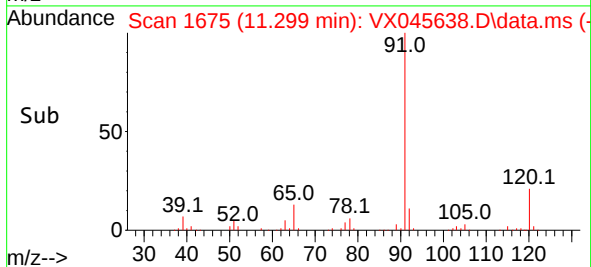
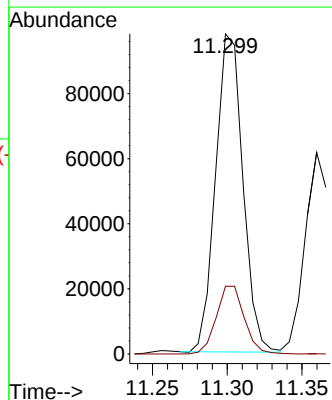
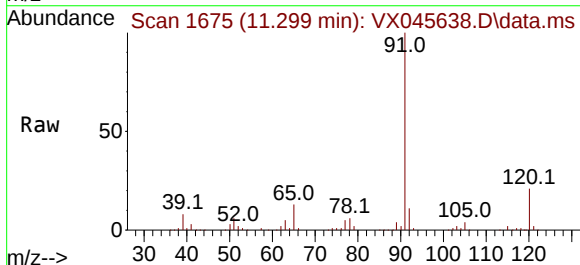
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0408WBS01

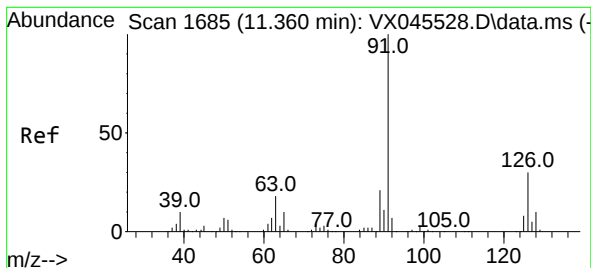
Tgt Ion:156 Resp: 24173  
Ion Ratio Lower Upper  
156 100  
77 187.5 92.6 277.8  
158 98.3 48.1 144.4



#78  
n-propylbenzene  
Concen: 18.031 ug/l  
RT: 11.299 min Scan# 1675  
Delta R.T. 0.000 min  
Lab File: VX045638.D  
Acq: 08 Apr 2025 09:43

Tgt Ion: 91 Resp: 124284  
Ion Ratio Lower Upper  
91 100  
120 21.8 10.8 32.3

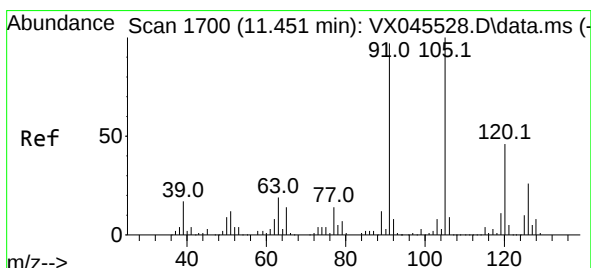
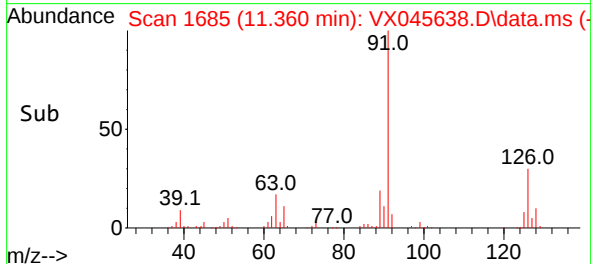
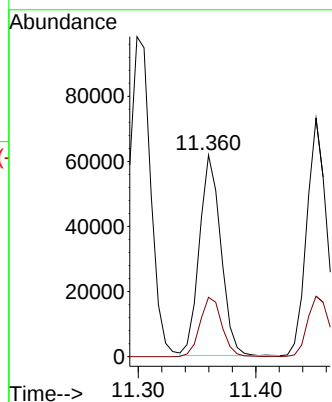
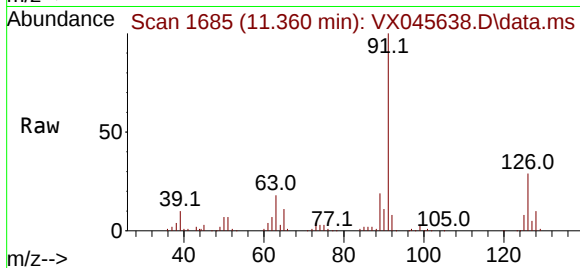




#79  
2-Chlorotoluene  
Concen: 17.770 ug/l  
RT: 11.360 min Scan# 1685  
Delta R.T. 0.000 min  
Lab File: VX045638.D  
Acq: 08 Apr 2025 09:43

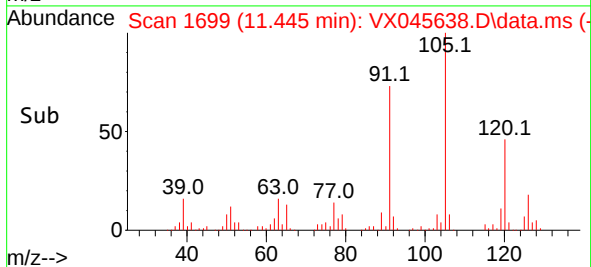
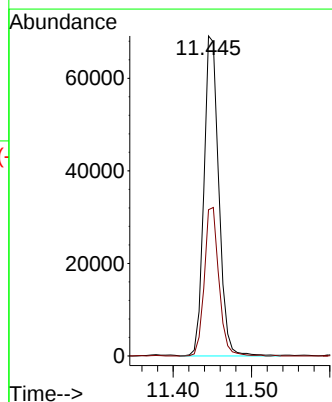
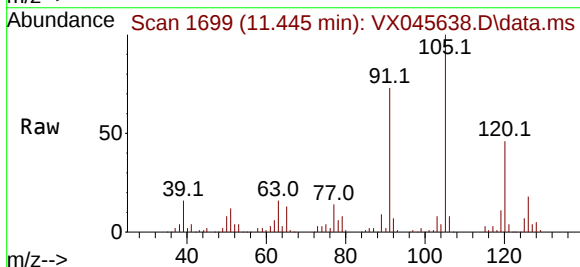
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0408WBS01

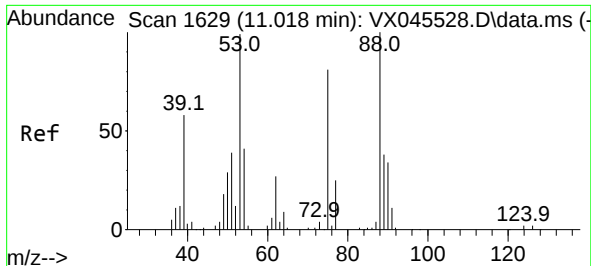
Tgt Ion: 91 Resp: 78306  
Ion Ratio Lower Upper  
91 100  
126 30.3 15.8 47.4



#80  
1,3,5-Trimethylbenzene  
Concen: 18.407 ug/l  
RT: 11.445 min Scan# 1699  
Delta R.T. -0.006 min  
Lab File: VX045638.D  
Acq: 08 Apr 2025 09:43

Tgt Ion: 105 Resp: 91086  
Ion Ratio Lower Upper  
105 100  
120 45.4 23.0 69.0

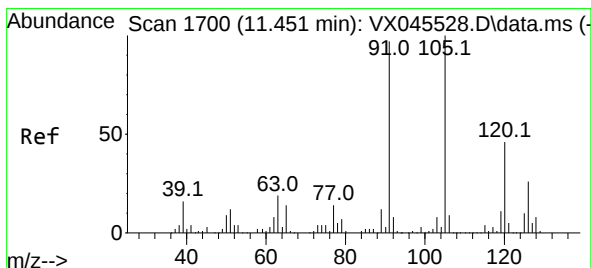
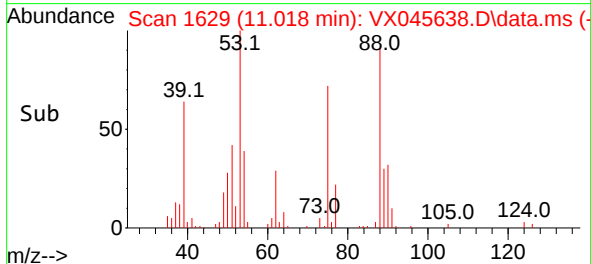
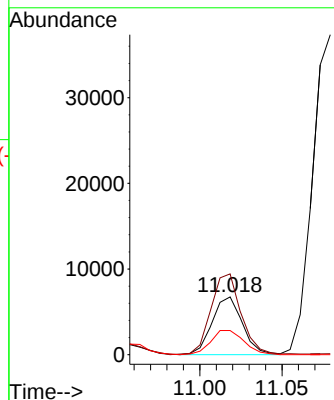
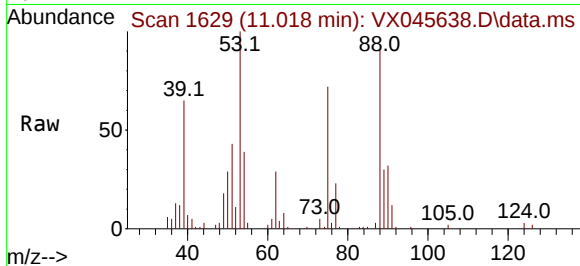




#81  
trans-1,4-Dichloro-2-butene  
Concen: 16.143 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. 0.000 min  
Lab File: VX045638.D  
Acq: 08 Apr 2025 09:43

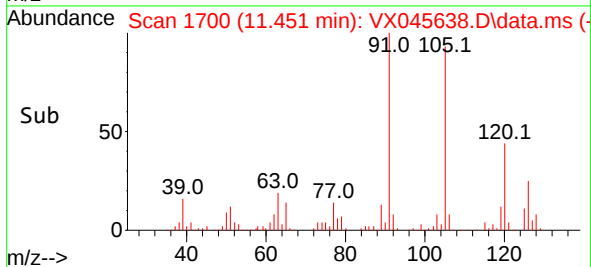
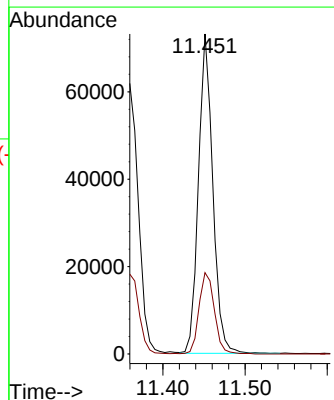
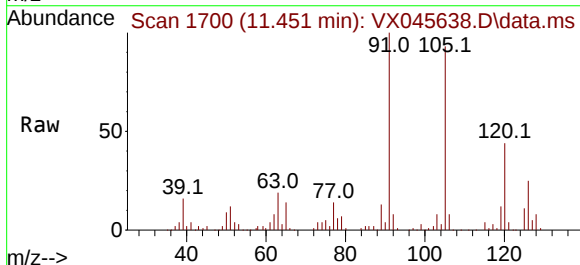
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0408WBS01

Tgt Ion: 75 Resp: 8668  
Ion Ratio Lower Upper  
75 100  
53 139.8 101.8 152.6  
89 45.8 37.2 55.8



#82  
4-Chlorotoluene  
Concen: 18.037 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX045638.D  
Acq: 08 Apr 2025 09:43

Tgt Ion: 91 Resp: 88617  
Ion Ratio Lower Upper  
91 100  
126 27.2 13.3 39.9





#83

tert-Butylbenzene

Concen: 18.197 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX045638.D

Acq: 08 Apr 2025 09:43

Instrument :

MSVOA\_X

ClientSampleId :

VX0408WBS01

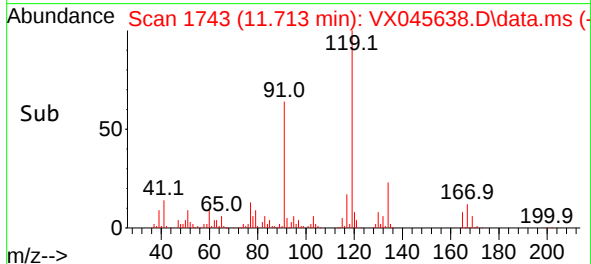
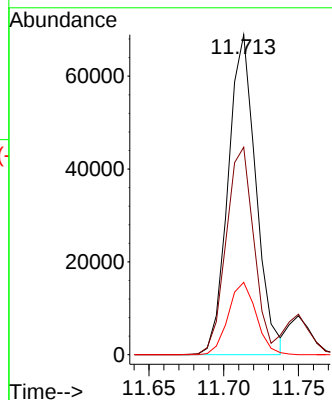
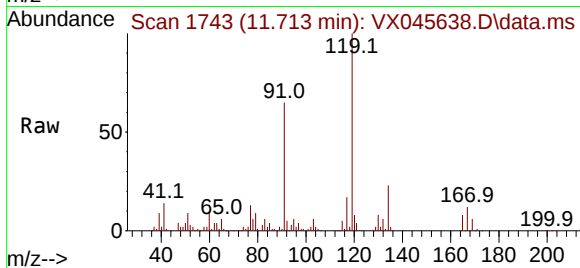
Tgt Ion:119 Resp: 89150

Ion Ratio Lower Upper

119 100

91 64.6 32.4 97.2

134 22.7 11.5 34.5



#84

1,2,4-Trimethylbenzene

Concen: 18.174 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX045638.D

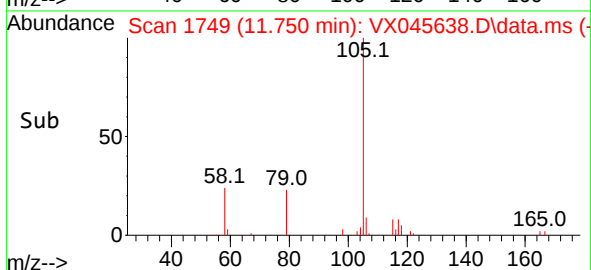
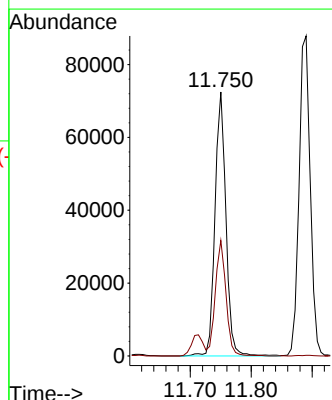
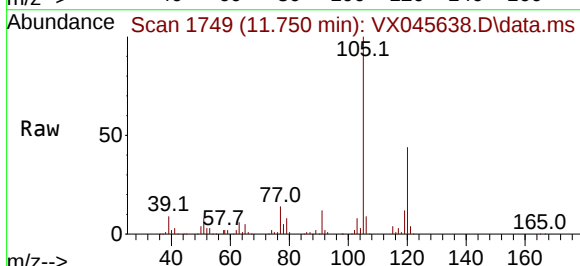
Acq: 08 Apr 2025 09:43

Tgt Ion:105 Resp: 90268

Ion Ratio Lower Upper

105 100

120 42.9 21.4 64.3

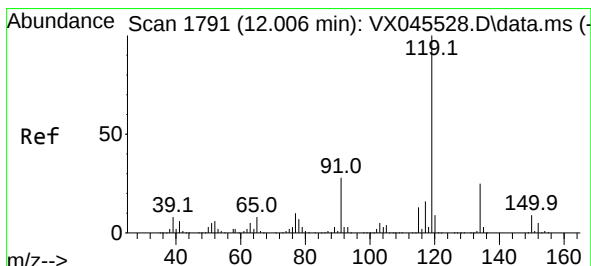
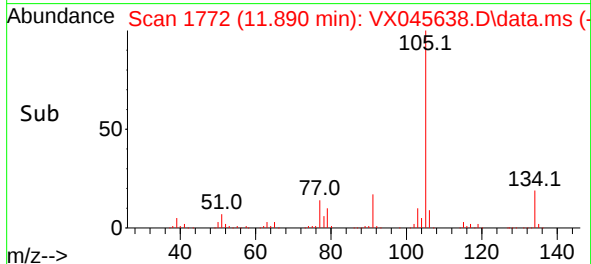
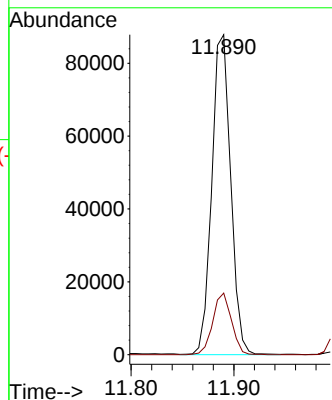
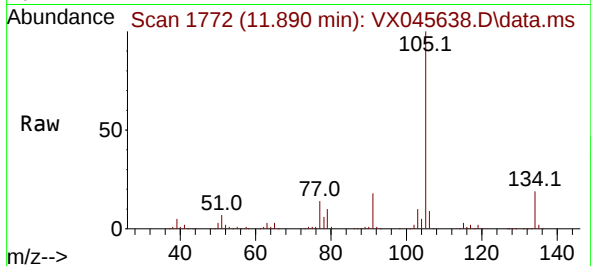




#85  
 sec-Butylbenzene  
 Concen: 18.632 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. 0.000 min  
 Lab File: VX045638.D  
 Acq: 08 Apr 2025 09:43

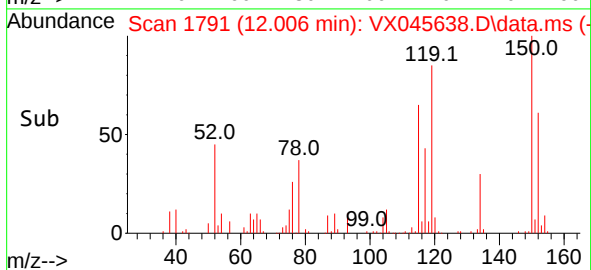
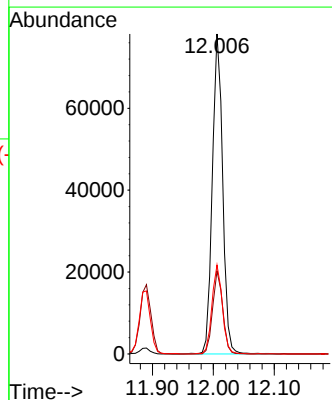
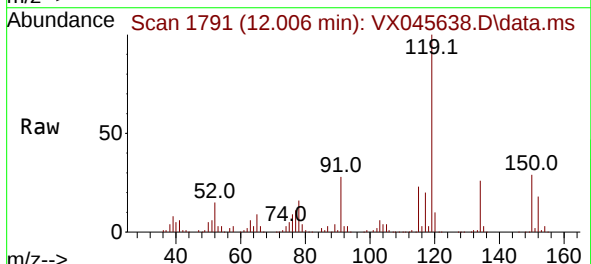
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0408WBS01

Tgt Ion:105 Resp: 112118  
 Ion Ratio Lower Upper  
 105 100  
 134 19.0 9.6 28.6



#86  
 p-Isopropyltoluene  
 Concen: 18.512 ug/l  
 RT: 12.006 min Scan# 1791  
 Delta R.T. 0.000 min  
 Lab File: VX045638.D  
 Acq: 08 Apr 2025 09:43

Tgt Ion:119 Resp: 91838  
 Ion Ratio Lower Upper  
 119 100  
 134 25.3 12.6 37.8  
 91 27.9 13.7 41.1





#87

1,3-Dichlorobenzene

Concen: 17.997 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX045638.D

Acq: 08 Apr 2025 09:43

Instrument :

MSVOA\_X

ClientSampleId :

VX0408WBS01

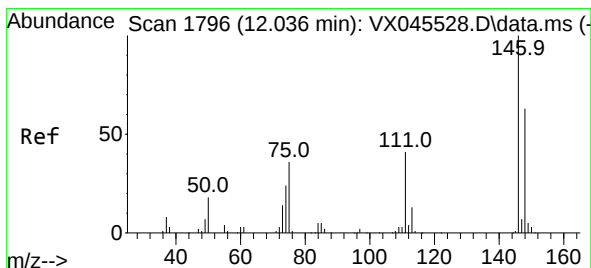
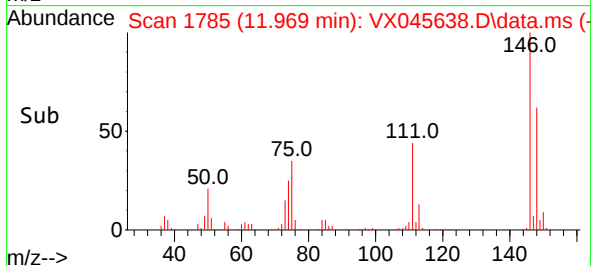
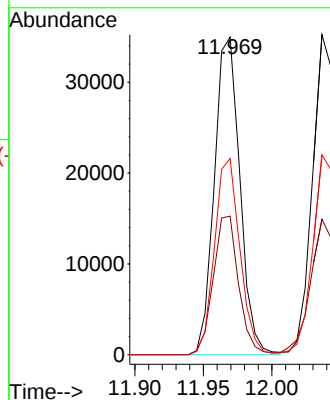
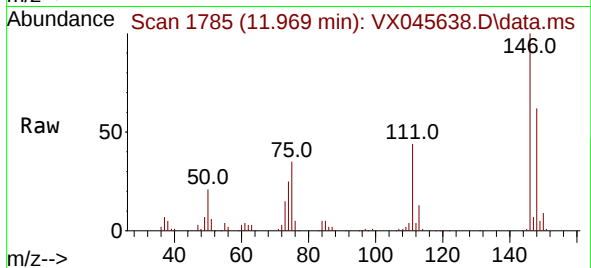
Tgt Ion:146 Resp: 45298

Ion Ratio Lower Upper

146 100

111 43.4 22.2 66.6

148 61.4 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 17.490 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. 0.000 min

Lab File: VX045638.D

Acq: 08 Apr 2025 09:43

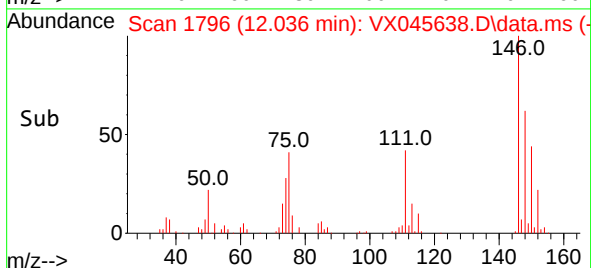
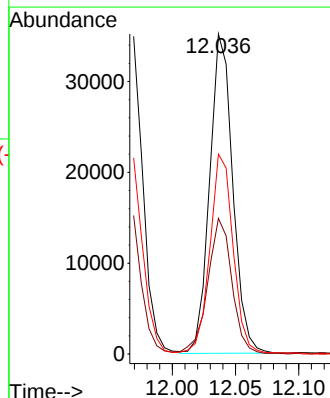
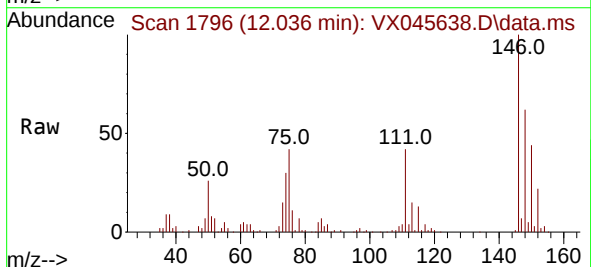
Tgt Ion:146 Resp: 44628

Ion Ratio Lower Upper

146 100

111 44.7 20.9 62.8

148 63.6 31.5 94.5





#89

n-Butylbenzene

Concen: 18.446 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX045638.D

Acq: 08 Apr 2025 09:43

Instrument :

MSVOA\_X

ClientSampleId :

VX0408WBS01

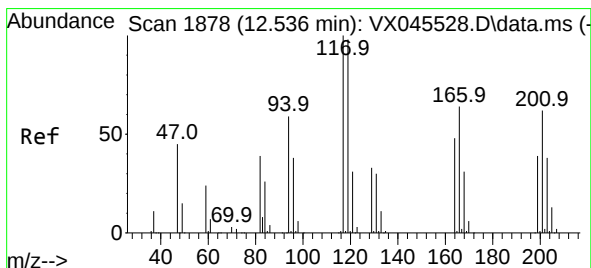
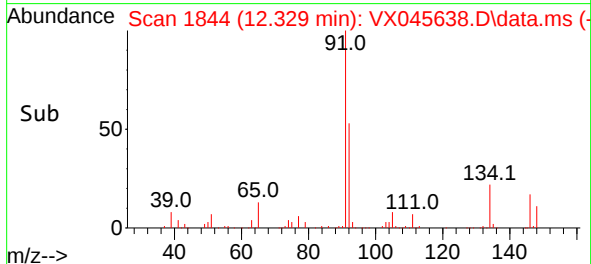
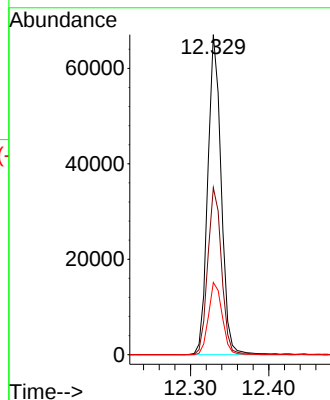
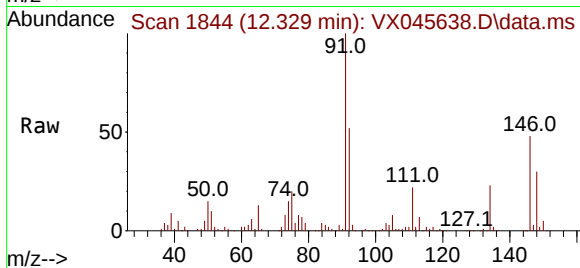
Tgt Ion: 91 Resp: 79354

Ion Ratio Lower Upper

91 100

92 53.8 26.9 80.6

134 23.1 11.9 35.7



#90

Hexachloroethane

Concen: 18.405 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX045638.D

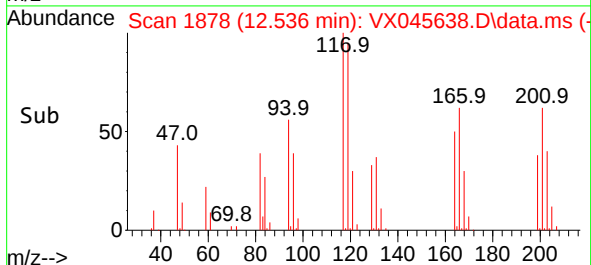
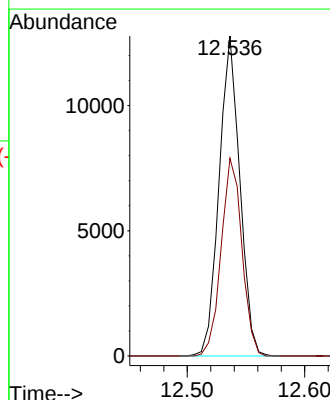
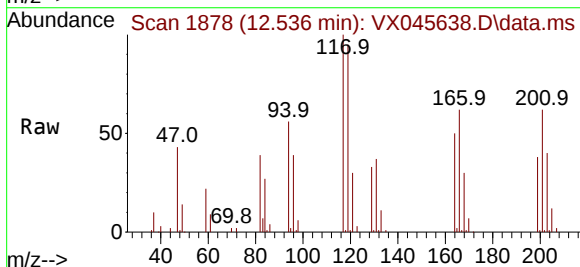
Acq: 08 Apr 2025 09:43

Tgt Ion: 117 Resp: 15692

Ion Ratio Lower Upper

117 100

201 61.9 31.2 93.6

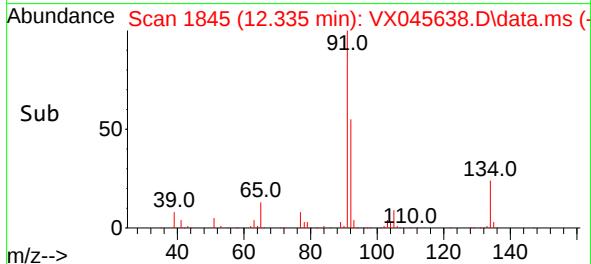
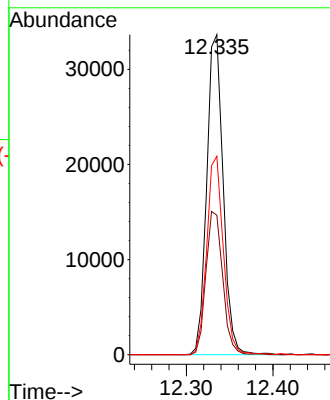
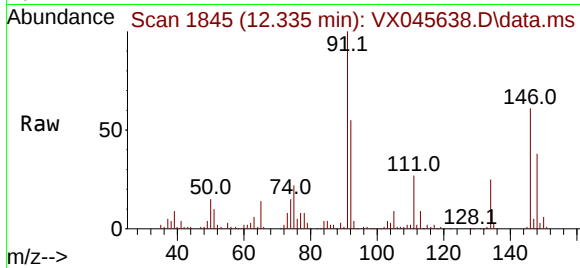




#91  
1,2-Dichlorobenzene  
Concen: 17.719 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX045638.D  
Acq: 08 Apr 2025 09:43

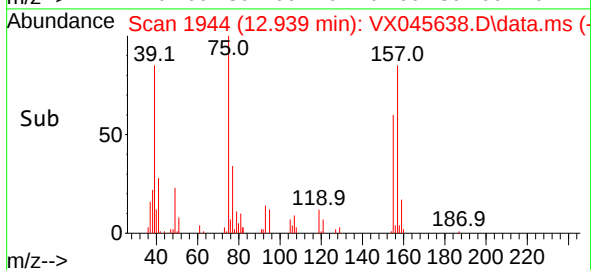
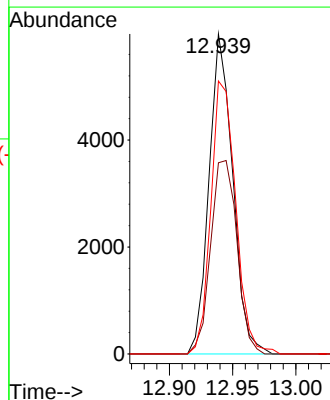
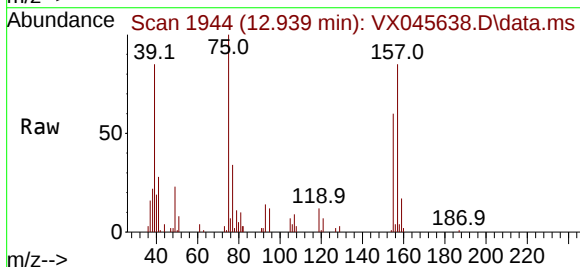
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0408WBS01

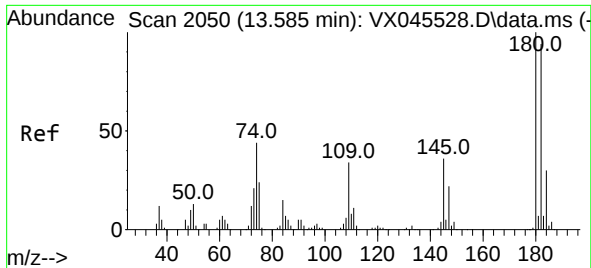
Tgt Ion:146 Resp: 44340  
Ion Ratio Lower Upper  
146 100  
111 45.7 22.9 68.8  
148 62.7 31.9 95.5



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 17.735 ug/l  
RT: 12.939 min Scan# 1944  
Delta R.T. 0.000 min  
Lab File: VX045638.D  
Acq: 08 Apr 2025 09:43

Tgt Ion: 75 Resp: 7797  
Ion Ratio Lower Upper  
75 100  
155 67.1 34.9 104.7  
157 89.4 44.9 134.7

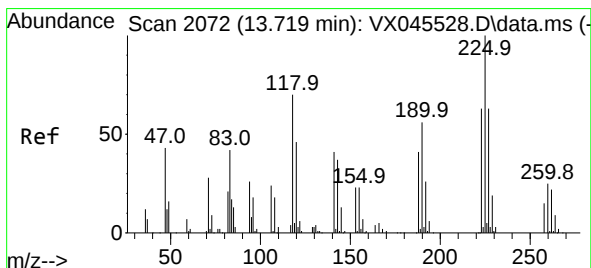
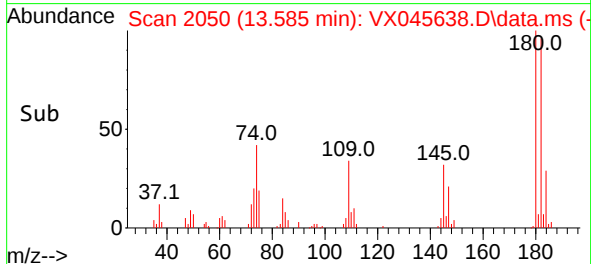
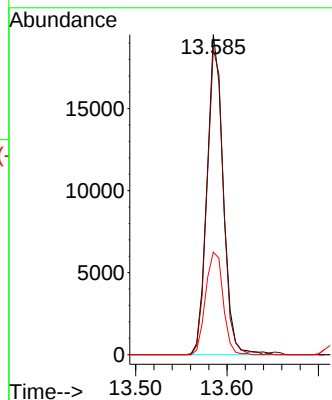
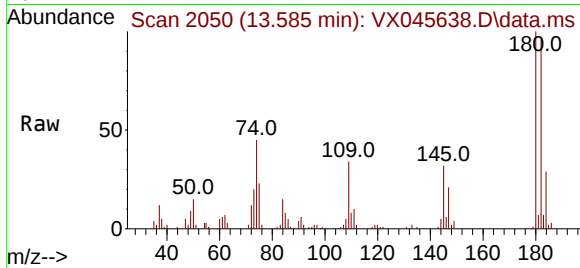




#93  
1,2,4-Trichlorobenzene  
Concen: 17.118 ug/l  
RT: 13.585 min Scan# 2050  
Delta R.T. 0.000 min  
Lab File: VX045638.D  
Acq: 08 Apr 2025 09:43

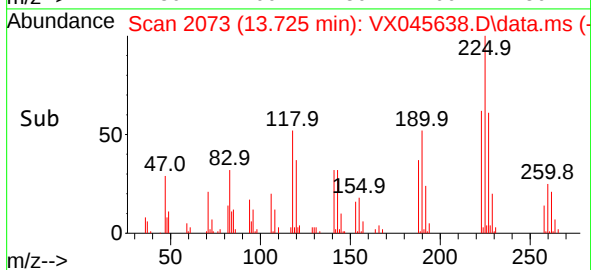
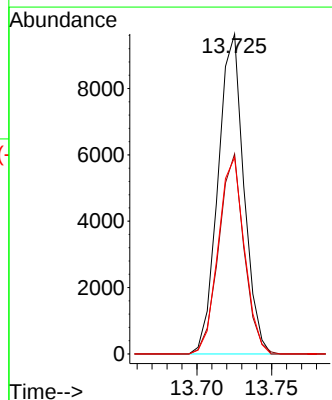
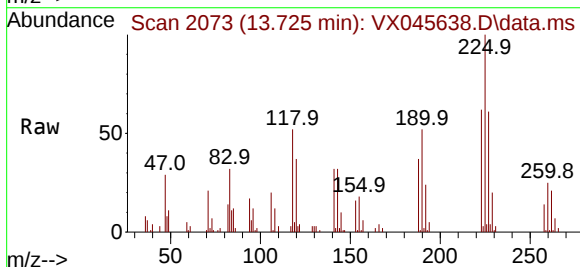
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0408WBS01

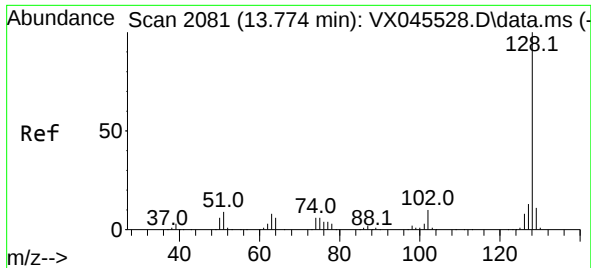
Tgt Ion:180 Resp: 23843  
Ion Ratio Lower Upper  
180 100  
182 96.9 47.9 143.6  
145 34.6 17.9 53.8



#94  
Hexachlorobutadiene  
Concen: 19.276 ug/l  
RT: 13.725 min Scan# 2073  
Delta R.T. 0.006 min  
Lab File: VX045638.D  
Acq: 08 Apr 2025 09:43

Tgt Ion:225 Resp: 11570  
Ion Ratio Lower Upper  
225 100  
223 61.3 31.1 93.3  
227 62.1 32.2 96.6

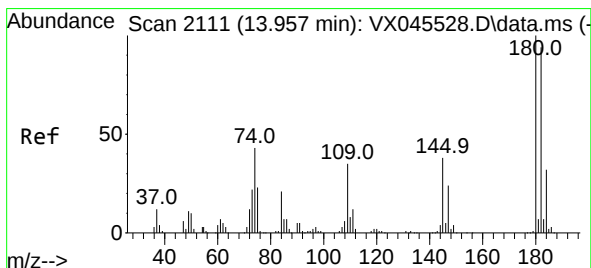
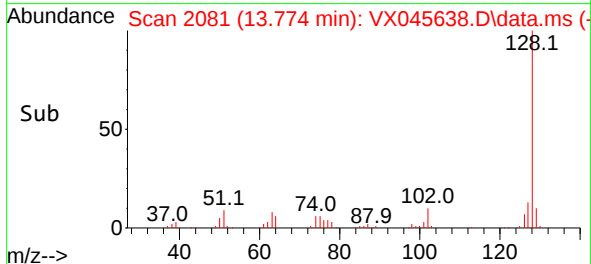
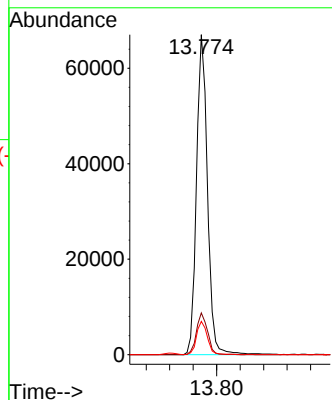
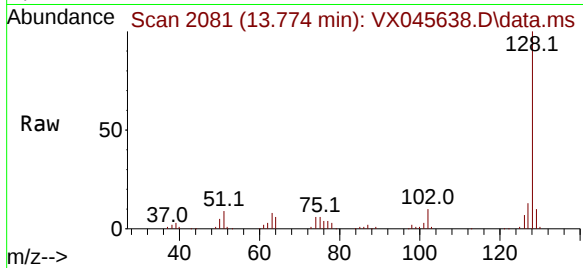




#95  
Naphthalene  
Concen: 16.764 ug/l  
RT: 13.774 min Scan# 2081  
Delta R.T. 0.000 min  
Lab File: VX045638.D  
Acq: 08 Apr 2025 09:43

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0408WBS01

Tgt Ion:128 Resp: 86898  
Ion Ratio Lower Upper  
128 100  
127 13.2 10.3 15.5  
129 10.3 8.6 12.8



#96  
1,2,3-Trichlorobenzene  
Concen: 17.064 ug/l  
RT: 13.957 min Scan# 2111  
Delta R.T. 0.000 min  
Lab File: VX045638.D  
Acq: 08 Apr 2025 09:43

Tgt Ion:180 Resp: 24888  
Ion Ratio Lower Upper  
180 100  
182 95.7 47.3 141.8  
145 36.0 18.2 54.6

