

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX111725\  
 Data File : VX048613.D  
 Acq On : 17 Nov 2025 11:32  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

Quant Time: Nov 19 01:48:08 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X110725W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Nov 08 05:08:11 2025  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 5.531  | 168  | 136941   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.739  | 114  | 230720   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.037 | 117  | 247020   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.006 | 152  | 108432   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |            |       |
|-----------------------------|--------|-------|----------|----------|------------|-------|
| System Monitoring Compounds |        |       |          |          |            |       |
| 33) 1,2-Dichloroethane-d4   | 5.934  | 65    | 100934   | 52.896   | ug/l       | -0.01 |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | = 105.800% |       |
| 35) Dibromofluoromethane    | 5.367  | 113   | 79154    | 45.328   | ug/l       | 0.00  |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | = 90.660%  |       |
| 50) Toluene-d8              | 8.628  | 98    | 302557   | 55.554   | ug/l       | 0.00  |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | = 111.100% |       |
| 62) 4-Bromofluorobenzene    | 11.061 | 95    | 97165    | 47.873   | ug/l       | 0.00  |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | = 95.740%  |       |

|                              |       |     |         |         |        |    |
|------------------------------|-------|-----|---------|---------|--------|----|
| Target Compounds             |       |     |         |         | Qvalue |    |
| 2) Dichlorodifluoromethane   | 1.172 | 85  | 52626   | 47.426  | ug/l   | 99 |
| 3) Chloromethane             | 1.300 | 50  | 79716   | 54.164  | ug/l   | 99 |
| 4) Vinyl Chloride            | 1.380 | 62  | 89993   | 54.006  | ug/l   | 98 |
| 5) Bromomethane              | 1.611 | 94  | 70287   | 66.799  | ug/l   | 99 |
| 6) Chloroethane              | 1.691 | 64  | 59657   | 54.667  | ug/l   | 97 |
| 7) Trichlorofluoromethane    | 1.892 | 101 | 150217  | 56.982  | ug/l   | 99 |
| 8) Diethyl Ether             | 2.130 | 74  | 64954   | 61.381  | ug/l   | 93 |
| 9) 1,1,2-Trichlorotrifluo... | 2.331 | 101 | 86269   | 56.526  | ug/l   | 97 |
| 10) Methyl Iodide            | 2.453 | 142 | 125304  | 55.478  | ug/l   | 98 |
| 11) Tert butyl alcohol       | 2.934 | 59  | 102974  | 284.793 | ug/l   | 99 |
| 12) 1,1-Dichloroethene       | 2.325 | 96  | 82548   | 51.782  | ug/l   | 98 |
| 13) Acrolein                 | 2.233 | 56  | 12707   | 242.894 | ug/l   | 95 |
| 14) Allyl chloride           | 2.660 | 41  | 141986  | 47.838  | ug/l   | 93 |
| 15) Acrylonitrile            | 3.050 | 53  | 304927  | 288.888 | ug/l   | 98 |
| 16) Acetone                  | 2.367 | 43  | 262929  | 291.096 | ug/l   | 96 |
| 17) Carbon Disulfide         | 2.514 | 76  | 188207  | 41.955  | ug/l   | 98 |
| 18) Methyl Acetate           | 2.690 | 43  | 136214  | 54.876  | ug/l   | 98 |
| 19) Methyl tert-butyl Ether  | 3.099 | 73  | 312527  | 55.517  | ug/l   | 99 |
| 20) Methylene Chloride       | 2.788 | 84  | 86869   | 46.780  | ug/l   | 95 |
| 21) trans-1,2-Dichloroethene | 3.087 | 96  | 80544   | 47.671  | ug/l   | 95 |
| 22) Diisopropyl ether        | 3.745 | 45  | 314203  | 55.131  | ug/l   | 98 |
| 23) Vinyl Acetate            | 3.709 | 43  | 1420826 | 284.652 | ug/l   | 97 |
| 24) 1,1-Dichloroethane       | 3.599 | 63  | 160670  | 51.378  | ug/l   | 99 |
| 25) 2-Butanone               | 4.525 | 43  | 395229  | 295.789 | ug/l   | 97 |
| 26) 2,2-Dichloropropane      | 4.458 | 77  | 137382  | 51.531  | ug/l   | 98 |
| 27) cis-1,2-Dichloroethene   | 4.471 | 96  | 101649  | 49.219  | ug/l   | 96 |
| 28) Bromochloromethane       | 4.879 | 49  | 74269   | 48.345  | ug/l   | 94 |
| 29) Tetrahydrofuran          | 4.971 | 42  | 267879  | 281.092 | ug/l   | 98 |
| 30) Chloroform               | 5.068 | 83  | 169842  | 52.609  | ug/l   | 98 |
| 31) Cyclohexane              | 5.452 | 56  | 120113  | 46.877  | ug/l   | 95 |
| 32) 1,1,1-Trichloroethane    | 5.361 | 97  | 143164  | 50.813  | ug/l   | 97 |
| 36) 1,1-Dichloropropene      | 5.678 | 75  | 107073  | 45.791  | ug/l   | 98 |
| 37) Ethyl Acetate            | 4.684 | 43  | 181509  | 55.145  | ug/l   | 98 |
| 38) Carbon Tetrachloride     | 5.659 | 117 | 125764  | 47.248  | ug/l   | 98 |
| 39) Methylcyclohexane        | 7.360 | 83  | 125943  | 47.969  | ug/l   | 99 |
| 40) Benzene                  | 6.019 | 78  | 334125  | 46.098  | ug/l   | 96 |

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 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

Quant Time: Nov 19 01:48:08 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X110725W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Nov 08 05:08:11 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 4.891  | 41   | 81645    | 56.404   | ug/l   | 96       |
| 42) 1,2-Dichloroethane        | 6.068  | 62   | 133820   | 53.885   | ug/l   | 97       |
| 43) Isopropyl Acetate         | 6.312  | 43   | 247565   | 53.507   | ug/l   | 98       |
| 44) Trichloroethene           | 7.104  | 130  | 85089    | 49.113   | ug/l   | 90       |
| 45) 1,2-Dichloropropane       | 7.409  | 63   | 87954    | 52.775   | ug/l   | 97       |
| 46) Dibromomethane            | 7.562  | 93   | 76311    | 62.779   | ug/l   | 97       |
| 47) Bromodichloromethane      | 7.799  | 83   | 154256   | 63.612   | ug/l   | 98       |
| 48) Methyl methacrylate       | 7.671  | 41   | 135159   | 65.714   | ug/l   | 99       |
| 49) 1,4-Dioxane               | 7.641  | 88   | 44295    | 1413.364 | ug/l   | 98       |
| 51) 4-Methyl-2-Pentanone      | 8.555  | 43   | 849764   | 322.648  | ug/l   | 98       |
| 52) Toluene                   | 8.702  | 92   | 241584   | 63.307   | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 8.958  | 75   | 158725   | 63.523   | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 8.348  | 75   | 169067   | 65.345   | ug/l   | 97       |
| 55) 1,1,2-Trichloroethane     | 9.134  | 97   | 104282   | 68.398   | ug/l   | 97       |
| 56) Ethyl methacrylate        | 9.098  | 69   | 174371   | 68.742   | ug/l   | 97       |
| 57) 1,3-Dichloropropane       | 9.287  | 76   | 168763   | 63.594   | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 8.220  | 63   | 454471   | 333.252  | ug/l   | 98       |
| 59) 2-Hexanone                | 9.409  | 43   | 635447   | 324.355  | ug/l   | 99       |
| 60) Dibromochloromethane      | 9.500  | 129  | 129527   | 69.195   | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 9.592  | 107  | 111844   | 67.730   | ug/l   | 100      |
| 64) Tetrachloroethene         | 9.256  | 164  | 83154    | 46.347   | ug/l   | 96       |
| 65) Chlorobenzene             | 10.061 | 112  | 281822   | 48.067   | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 10.146 | 131  | 104125   | 53.003   | ug/l   | 99       |
| 67) Ethyl Benzene             | 10.177 | 91   | 466922   | 47.425   | ug/l   | 96       |
| 68) m/p-Xylenes               | 10.281 | 106  | 367318   | 99.060   | ug/l   | 100      |
| 69) o-Xylene                  | 10.622 | 106  | 169976   | 46.852   | ug/l   | 100      |
| 70) Styrene                   | 10.634 | 104  | 293748   | 48.268   | ug/l   | 100      |
| 71) Bromoform                 | 10.780 | 173  | 88691    | 48.935   | ug/l # | 99       |
| 73) Isopropylbenzene          | 10.945 | 105  | 380755   | 48.377   | ug/l   | 99       |
| 74) N-amyl acetate            | 10.823 | 43   | 218426   | 55.270   | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 11.195 | 83   | 137735   | 49.623   | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.219 | 75   | 165569   | 63.381   | ug/l   | 77       |
| 77) Bromobenzene              | 11.177 | 156  | 100108   | 49.256   | ug/l   | 99       |
| 78) n-propylbenzene           | 11.286 | 91   | 448228   | 48.432   | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 11.347 | 91   | 270431   | 48.358   | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 11.433 | 105  | 322106   | 50.201   | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 11.000 | 75   | 47574    | 52.091   | ug/l   | 90       |
| 82) 4-Chlorotoluene           | 11.433 | 91   | 329419   | 50.217   | ug/l   | 99       |
| 83) tert-Butylbenzene         | 11.695 | 119  | 327151   | 49.296   | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene    | 11.732 | 105  | 327072   | 50.522   | ug/l   | 99       |
| 85) sec-Butylbenzene          | 11.872 | 105  | 406734   | 49.588   | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 11.988 | 119  | 341821   | 49.569   | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 11.951 | 146  | 185785   | 48.773   | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 12.024 | 146  | 188655   | 47.948   | ug/l   | 99       |
| 89) n-Butylbenzene            | 12.311 | 91   | 322316   | 49.825   | ug/l   | 99       |
| 90) Hexachloroethane          | 12.518 | 117  | 66124    | 50.329   | ug/l   | 100      |
| 91) 1,2-Dichlorobenzene       | 12.317 | 146  | 181100   | 49.525   | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.920 | 75   | 35109    | 54.431   | ug/l   | 94       |
| 93) 1,2,4-Trichlorobenzene    | 13.567 | 180  | 118250   | 48.664   | ug/l   | 100      |
| 94) Hexachlorobutadiene       | 13.707 | 225  | 46587    | 45.863   | ug/l   | 97       |
| 95) Naphthalene               | 13.756 | 128  | 413119   | 52.879   | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.945 | 180  | 114955   | 50.860   | ug/l   | 97       |

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Operator : JC/MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

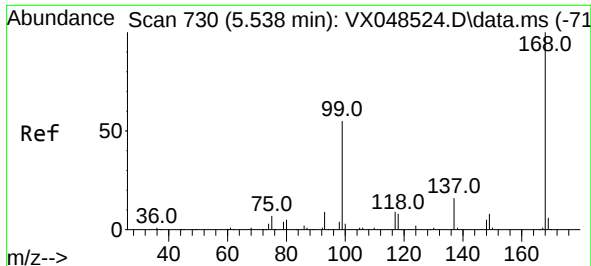
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X110725W.M  
Quant Title : SW846 8260  
QLast Update : Sat Nov 08 05:08:11 2025  
Response via : Initial Calibration

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

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

Quant Time: Nov 19 01:48:08 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X110725W.M  
Quant Title : SW846 8260  
QLast Update : Sat Nov 08 05:08:11 2025  
Response via : Initial Calibration

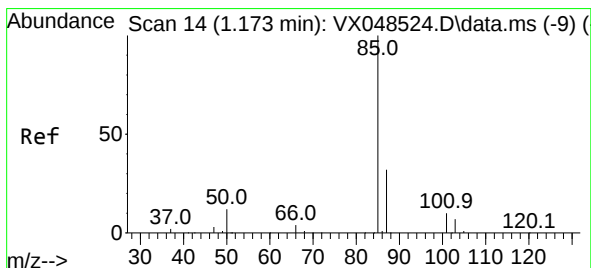
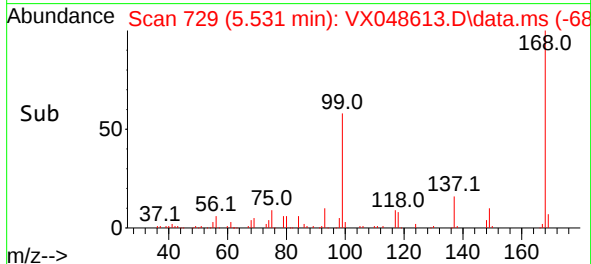
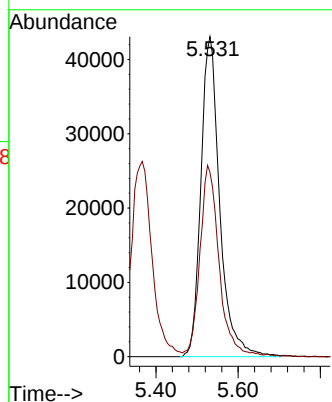
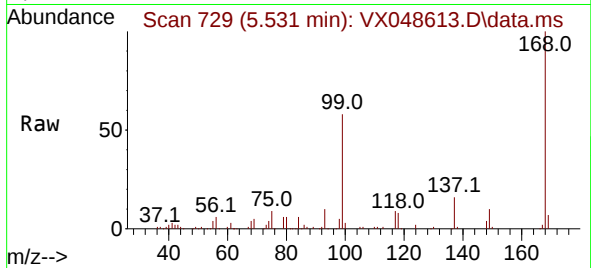




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.531 min Scan# 71  
Delta R.T. -0.007 min  
Lab File: VX048613.D  
Acq: 17 Nov 2025 11:32

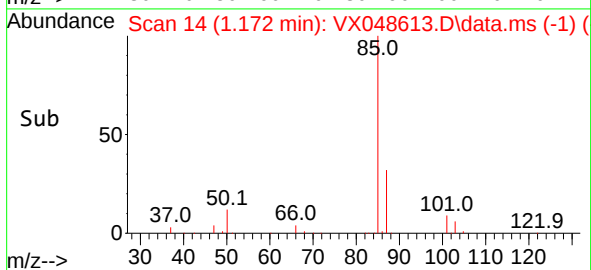
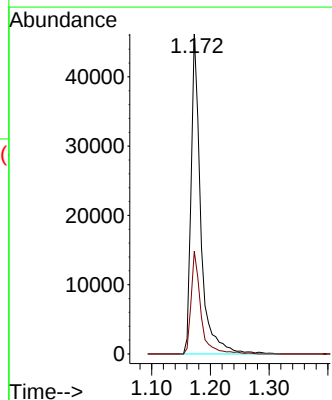
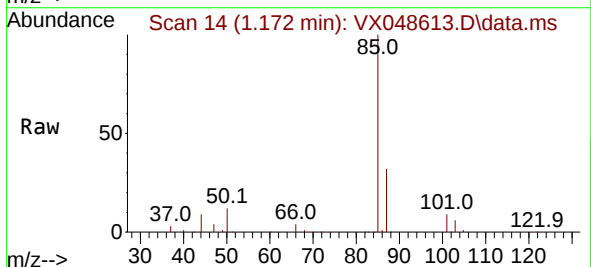
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

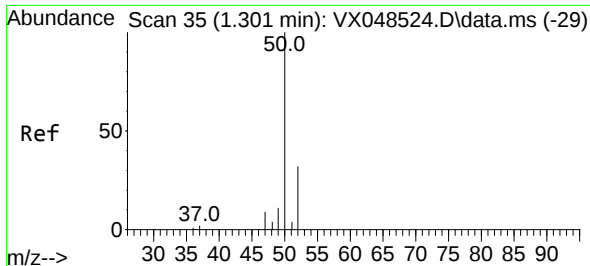
Tgt Ion:168 Resp: 136941  
Ion Ratio Lower Upper  
168 100  
99 57.5 45.2 67.8



#2  
Dichlorodifluoromethane  
Concen: 47.426 ug/l  
RT: 1.172 min Scan# 14  
Delta R.T. -0.000 min  
Lab File: VX048613.D  
Acq: 17 Nov 2025 11:32

Tgt Ion: 85 Resp: 52626  
Ion Ratio Lower Upper  
85 100  
87 32.1 16.2 48.6

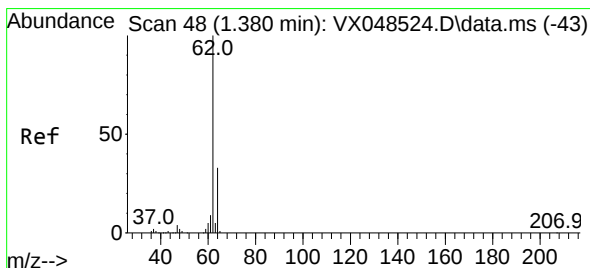
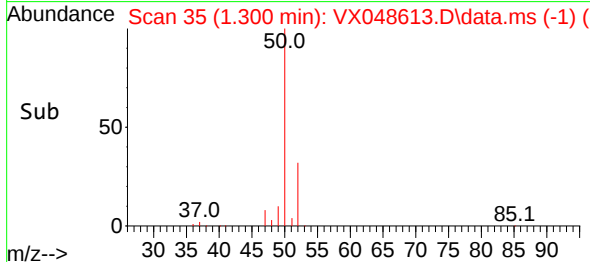
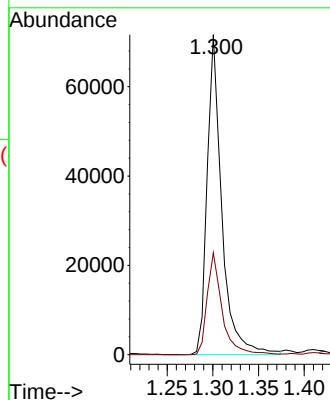
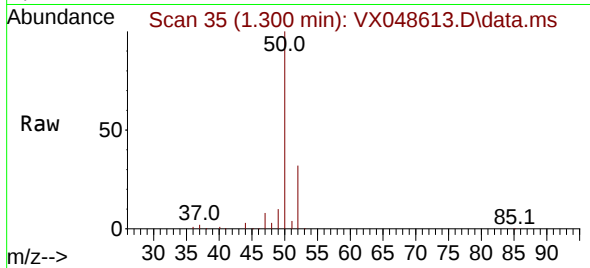




#3  
Chloromethane  
Concen: 54.164 ug/l  
RT: 1.300 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VX048613.D  
Acq: 17 Nov 2025 11:32

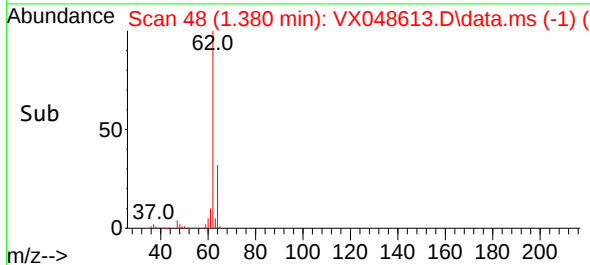
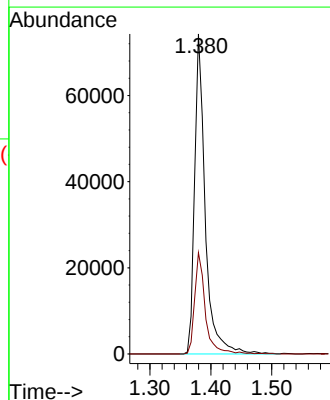
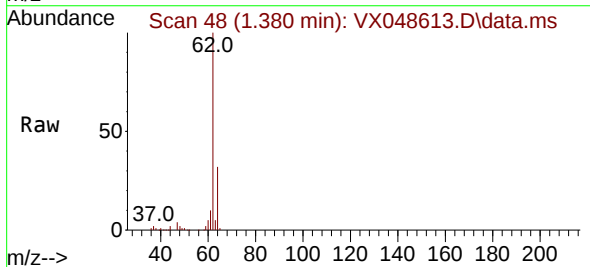
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

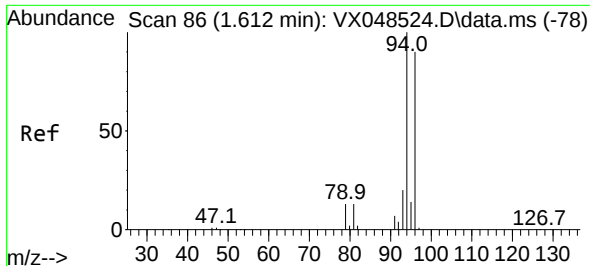
Tgt Ion: 50 Resp: 79716  
Ion Ratio Lower Upper  
50 100  
52 31.9 26.0 39.0



#4  
Vinyl Chloride  
Concen: 54.006 ug/l  
RT: 1.380 min Scan# 48  
Delta R.T. -0.000 min  
Lab File: VX048613.D  
Acq: 17 Nov 2025 11:32

Tgt Ion: 62 Resp: 89993  
Ion Ratio Lower Upper  
62 100  
64 31.6 26.2 39.4

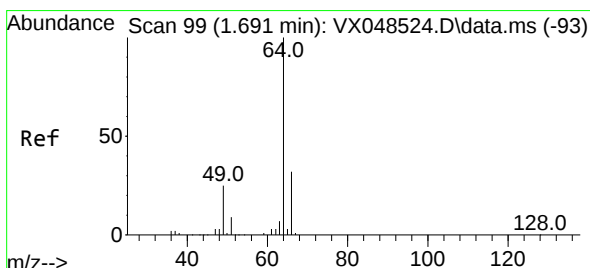
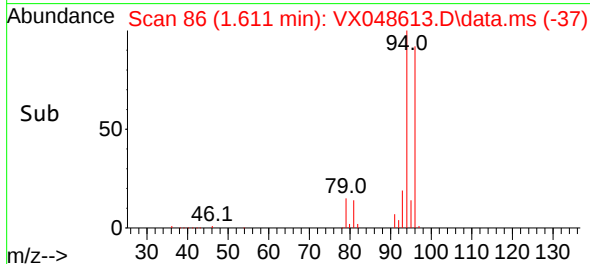
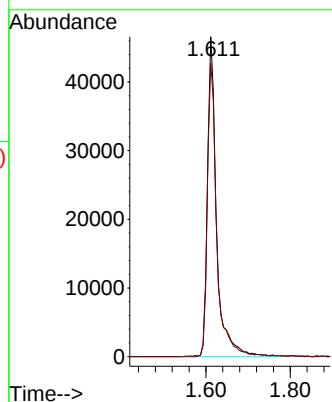
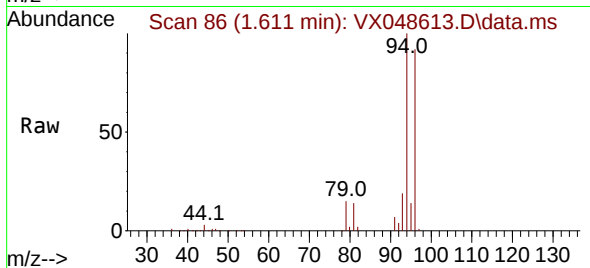




#5  
Bromomethane  
Concen: 66.799 ug/l  
RT: 1.611 min Scan# 86  
Delta R.T. -0.000 min  
Lab File: VX048613.D  
Acq: 17 Nov 2025 11:32

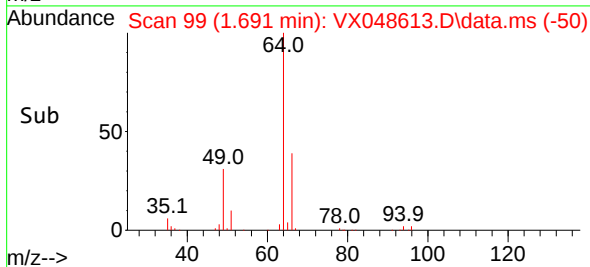
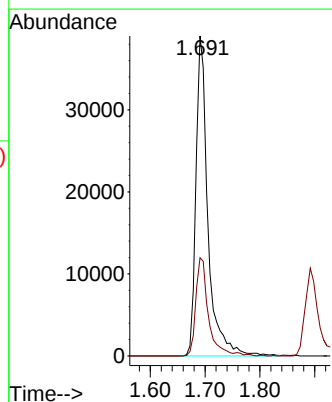
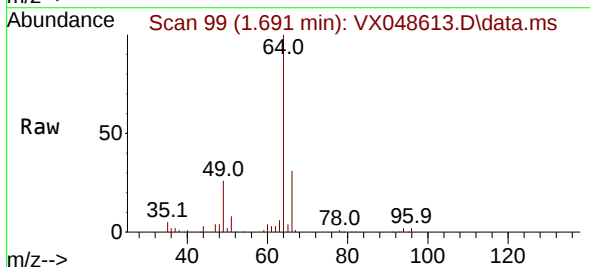
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

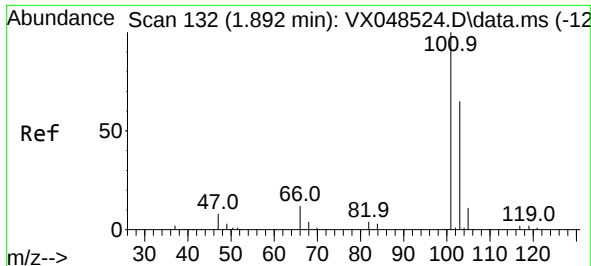
Tgt Ion: 94 Resp: 70287  
Ion Ratio Lower Upper  
94 100  
96 91.8 72.3 108.5



#6  
Chloroethane  
Concen: 54.667 ug/l  
RT: 1.691 min Scan# 99  
Delta R.T. -0.000 min  
Lab File: VX048613.D  
Acq: 17 Nov 2025 11:32

Tgt Ion: 64 Resp: 59657  
Ion Ratio Lower Upper  
64 100  
66 30.7 25.9 38.9

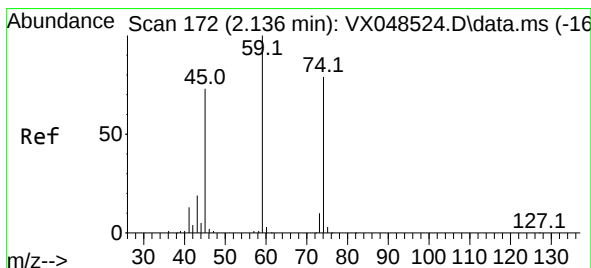
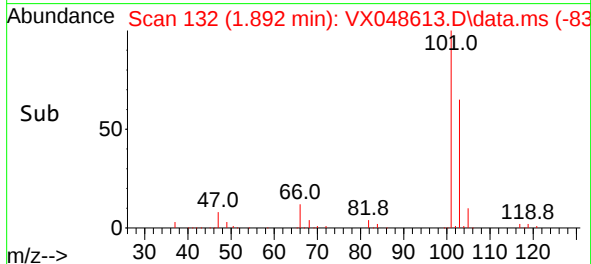
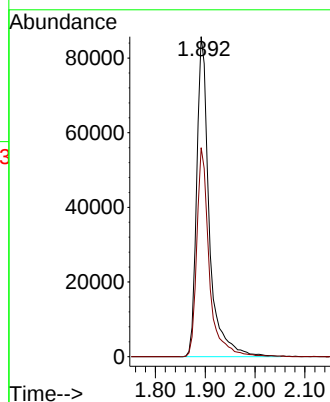
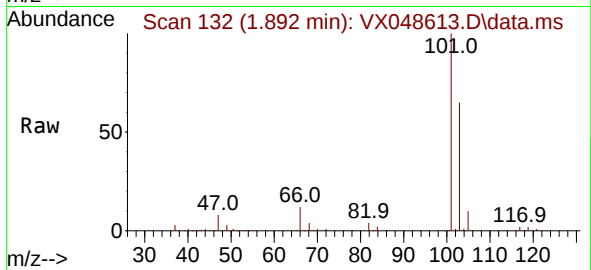




#7  
 Trichlorofluoromethane  
 Concen: 56.982 ug/l  
 RT: 1.892 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: VX048613.D  
 Acq: 17 Nov 2025 11:32

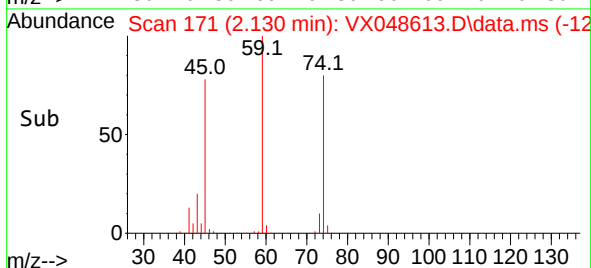
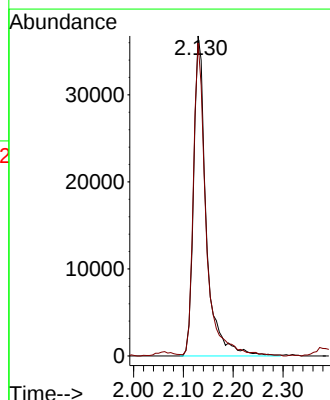
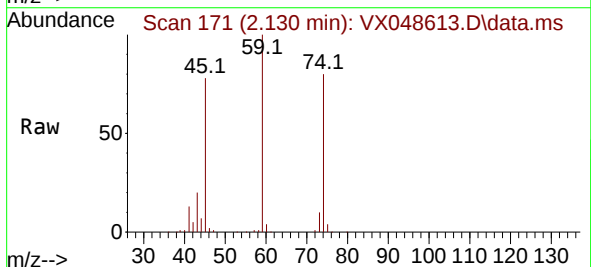
Instrument :  
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 ClientSampleId :  
 VSTDCCC050

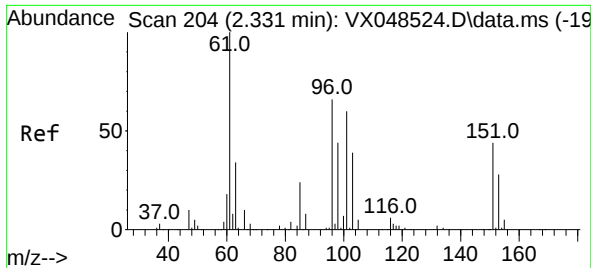
Tgt Ion:101 Resp: 150217  
 Ion Ratio Lower Upper  
 101 100  
 103 65.3 51.7 77.5



#8  
 Diethyl Ether  
 Concen: 61.381 ug/l  
 RT: 2.130 min Scan# 171  
 Delta R.T. -0.006 min  
 Lab File: VX048613.D  
 Acq: 17 Nov 2025 11:32

Tgt Ion: 74 Resp: 64954  
 Ion Ratio Lower Upper  
 74 100  
 45 98.1 45.9 137.6

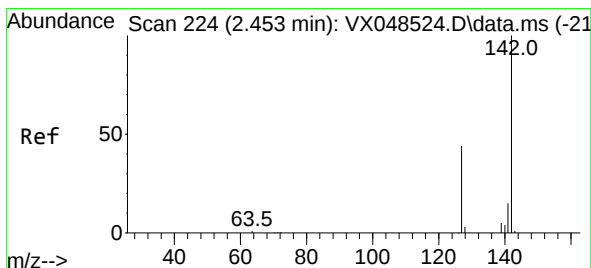
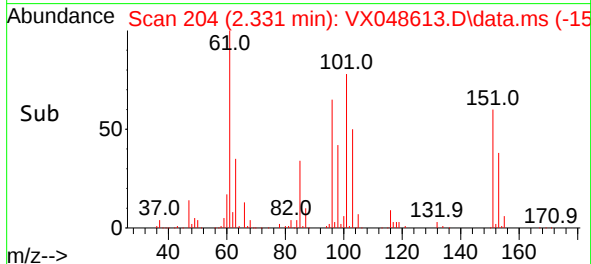
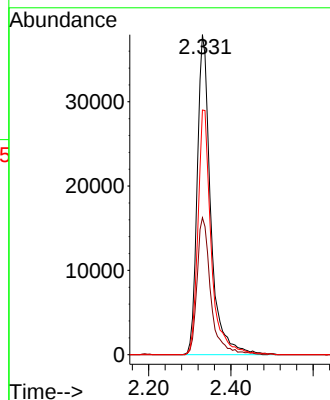
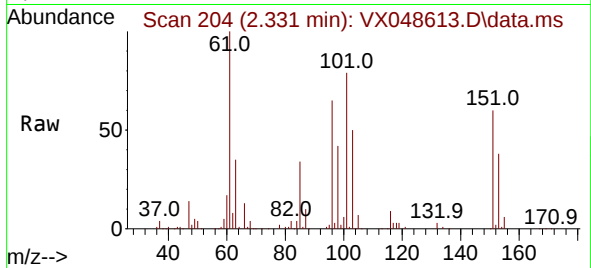




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 56.526 ug/l  
RT: 2.331 min Scan# 204  
Delta R.T. -0.000 min  
Lab File: VX048613.D  
Acq: 17 Nov 2025 11:32

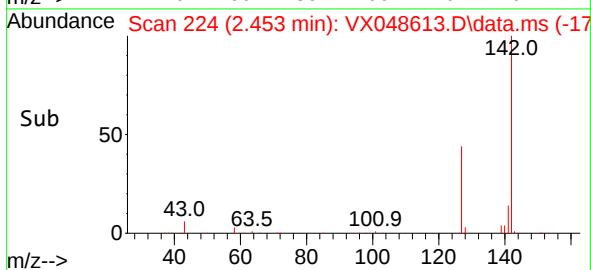
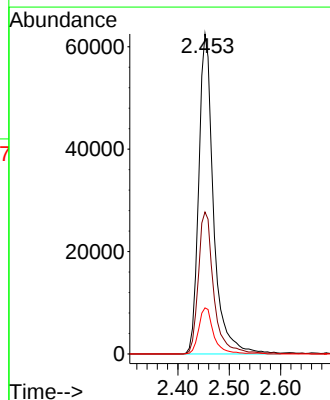
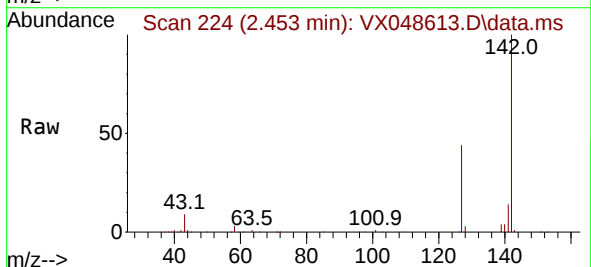
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

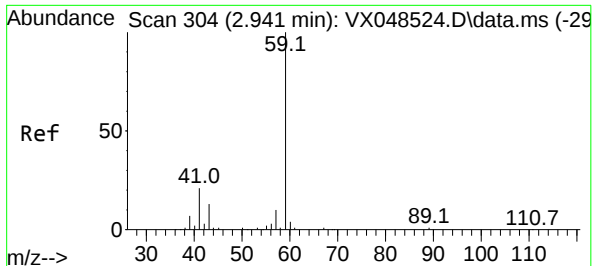
Tgt Ion:101 Resp: 86269  
Ion Ratio Lower Upper  
101 100  
85 43.5 34.3 51.5  
151 75.7 63.1 94.7



#10  
Methyl Iodide  
Concen: 55.478 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. -0.000 min  
Lab File: VX048613.D  
Acq: 17 Nov 2025 11:32

Tgt Ion:142 Resp: 125304  
Ion Ratio Lower Upper  
142 100  
127 45.9 35.8 53.6  
141 14.4 11.4 17.0

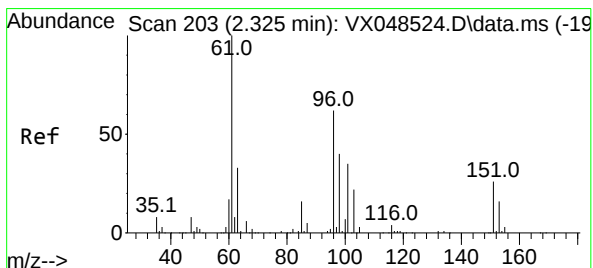
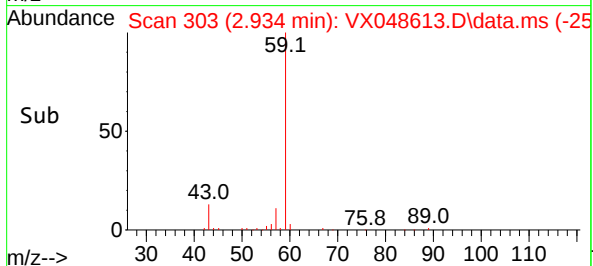
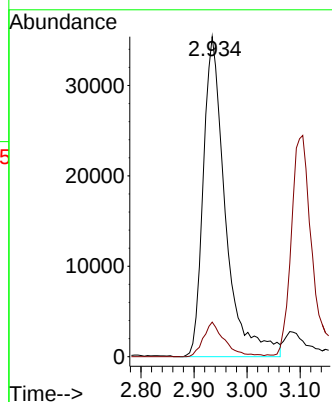
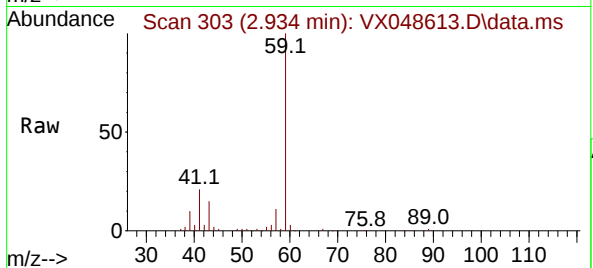




#11  
Tert butyl alcohol  
Concen: 284.793 ug/l  
RT: 2.934 min Scan# 304  
Delta R.T. -0.006 min  
Lab File: VX048613.D  
Acq: 17 Nov 2025 11:32

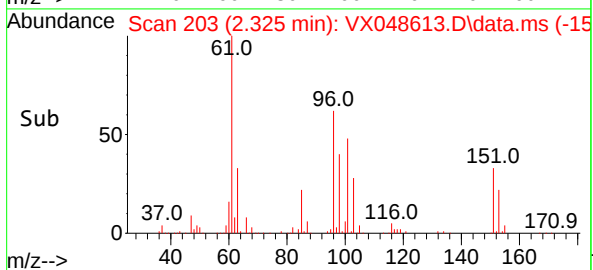
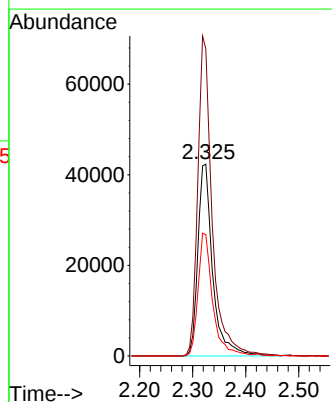
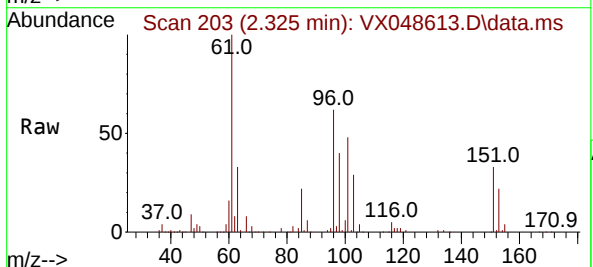
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

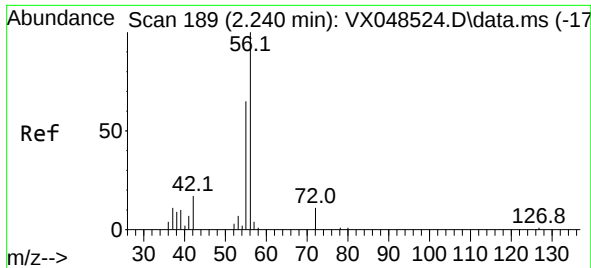
Tgt Ion: 59 Resp: 102974  
Ion Ratio Lower Upper  
59 100  
57 10.4 8.6 13.0



#12  
1,1-Dichloroethene  
Concen: 51.782 ug/l  
RT: 2.325 min Scan# 203  
Delta R.T. -0.000 min  
Lab File: VX048613.D  
Acq: 17 Nov 2025 11:32

Tgt Ion: 96 Resp: 82548  
Ion Ratio Lower Upper  
96 100  
61 160.1 129.8 194.6  
98 63.3 52.3 78.5

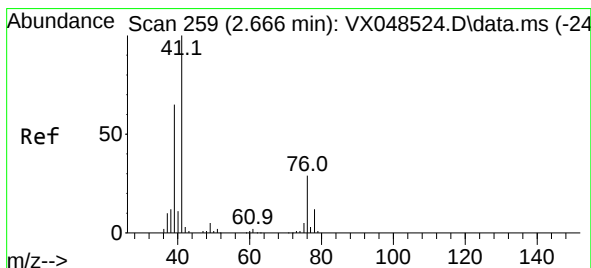
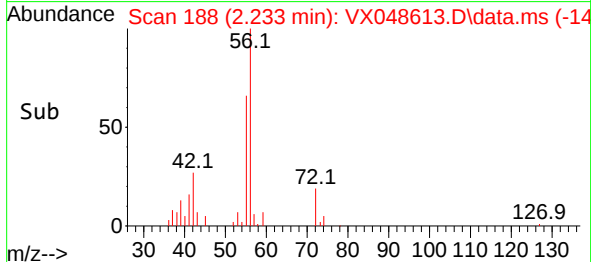
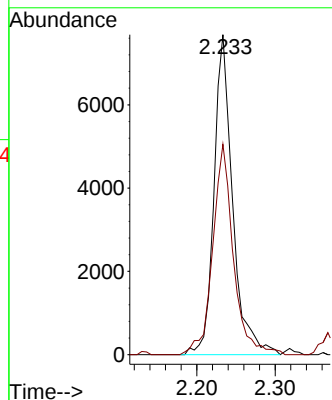
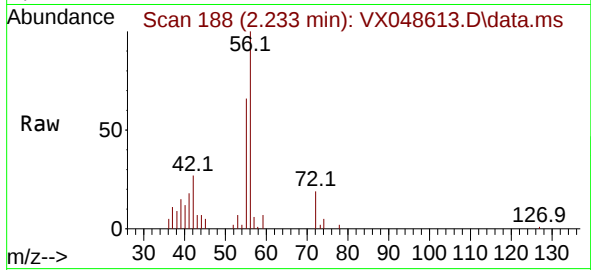




#13  
Acrolein  
Concen: 242.894 ug/l  
RT: 2.233 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VX048613.D  
Acq: 17 Nov 2025 11:32

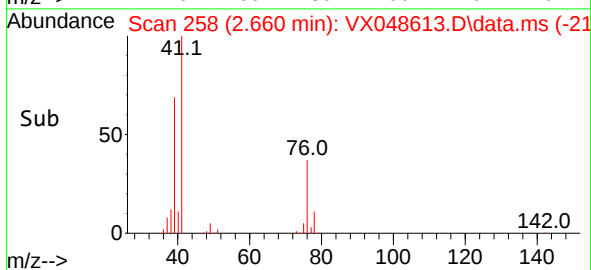
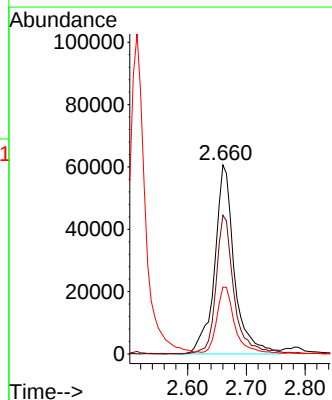
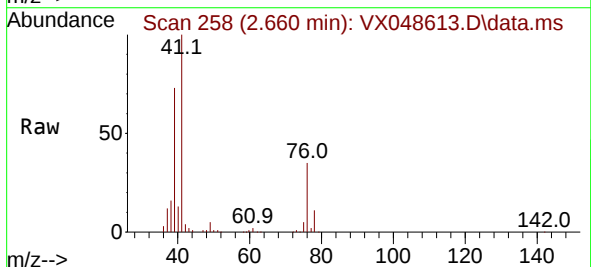
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

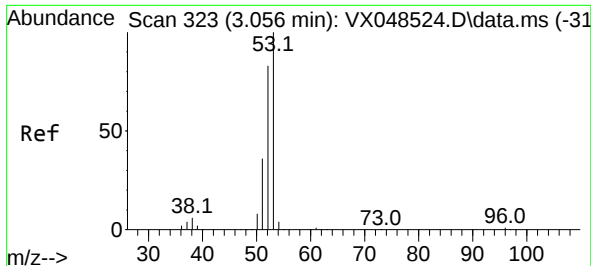
Tgt Ion: 56 Resp: 12707  
Ion Ratio Lower Upper  
56 100  
55 73.1 54.9 82.3



#14  
Allyl chloride  
Concen: 47.838 ug/l  
RT: 2.660 min Scan# 258  
Delta R.T. -0.006 min  
Lab File: VX048613.D  
Acq: 17 Nov 2025 11:32

Tgt Ion: 41 Resp: 141986  
Ion Ratio Lower Upper  
41 100  
39 66.6 48.6 73.0  
76 31.5 27.7 41.5

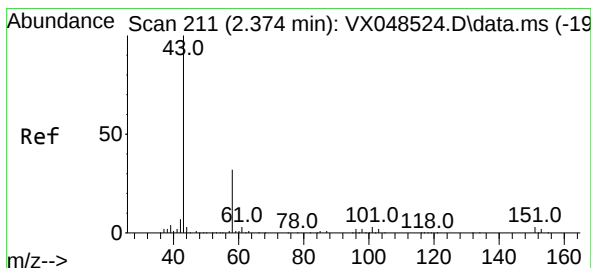
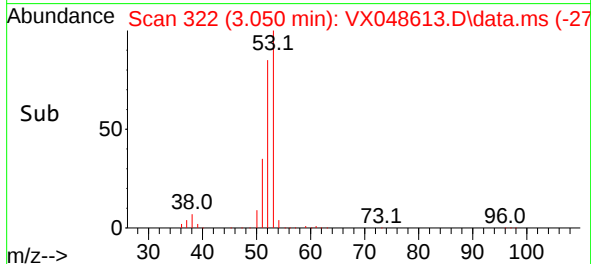
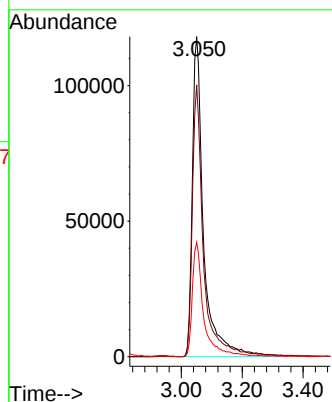
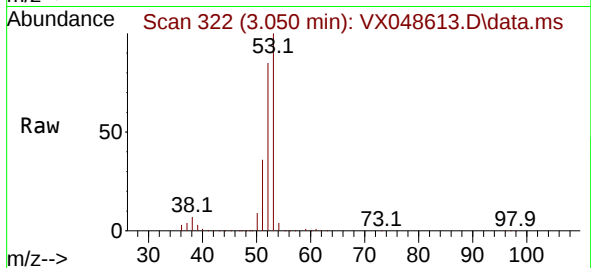




#15  
Acrylonitrile  
Concen: 288.888 ug/l  
RT: 3.050 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VX048613.D  
Acq: 17 Nov 2025 11:32

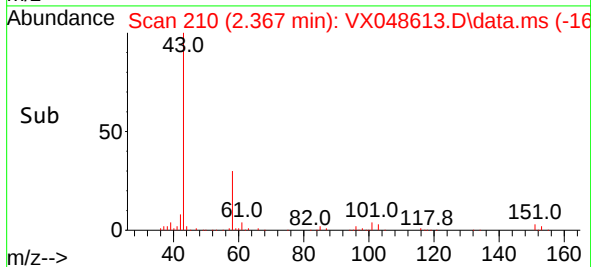
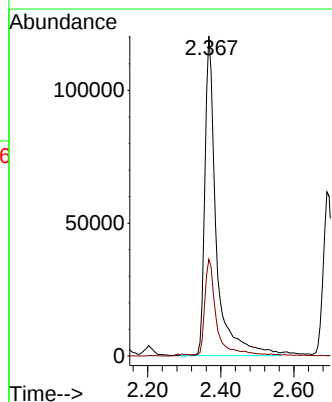
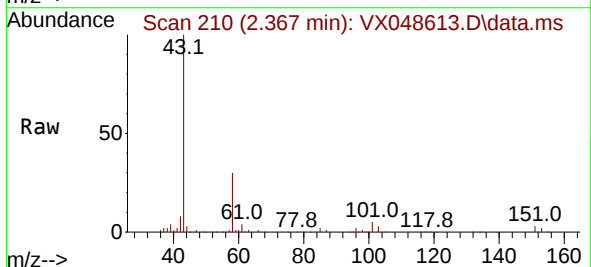
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

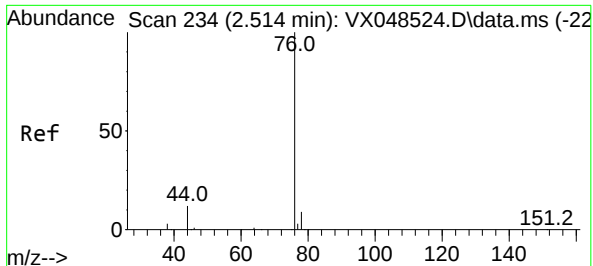
Tgt Ion: 53 Resp: 304927  
Ion Ratio Lower Upper  
53 100  
52 83.0 65.3 97.9  
51 35.5 27.8 41.6



#16  
Acetone  
Concen: 291.096 ug/l  
RT: 2.367 min Scan# 210  
Delta R.T. -0.006 min  
Lab File: VX048613.D  
Acq: 17 Nov 2025 11:32

Tgt Ion: 43 Resp: 262929  
Ion Ratio Lower Upper  
43 100  
58 29.9 25.8 38.6

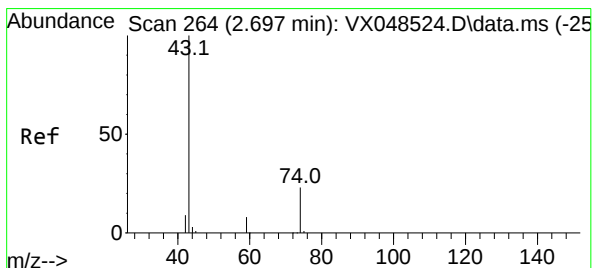
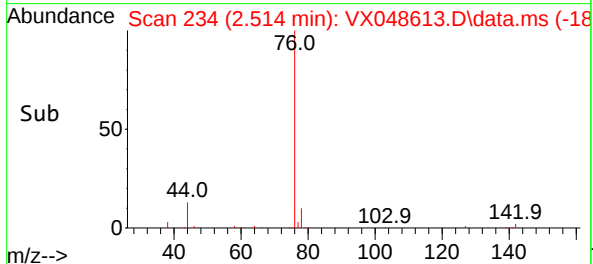
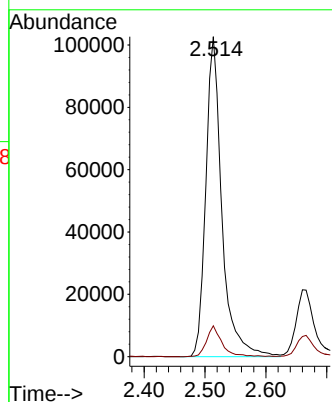
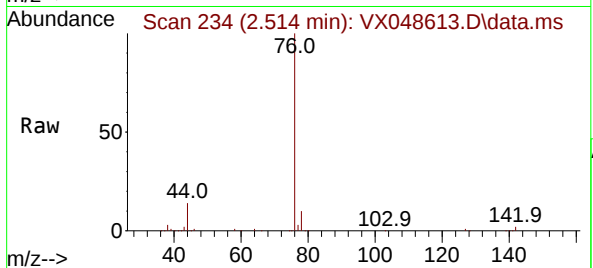




#17  
Carbon Disulfide  
Concen: 41.955 ug/l  
RT: 2.514 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VX048613.D  
Acq: 17 Nov 2025 11:32

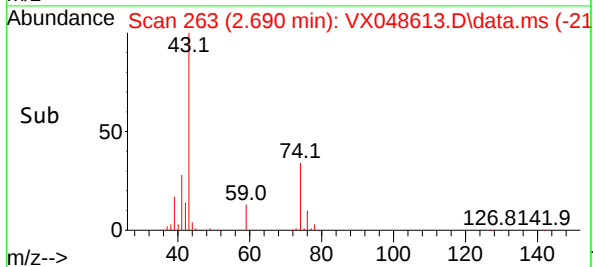
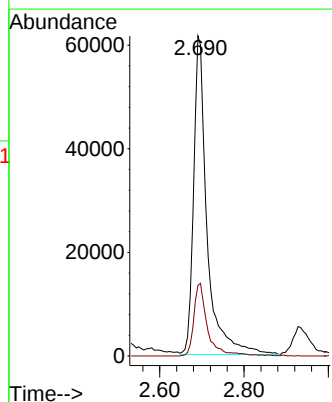
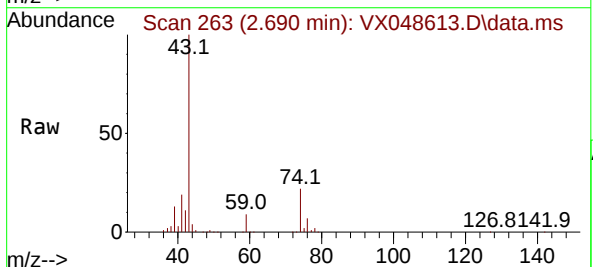
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 76 Resp: 188207  
Ion Ratio Lower Upper  
76 100  
78 9.6 7.1 10.7



#18  
Methyl Acetate  
Concen: 54.876 ug/l  
RT: 2.690 min Scan# 263  
Delta R.T. -0.006 min  
Lab File: VX048613.D  
Acq: 17 Nov 2025 11:32

Tgt Ion: 43 Resp: 136214  
Ion Ratio Lower Upper  
43 100  
74 23.1 19.1 28.7

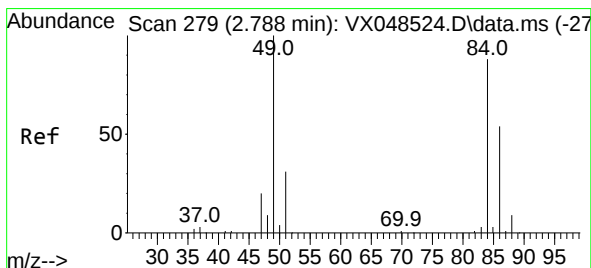
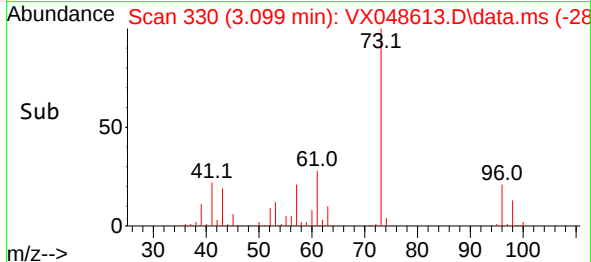
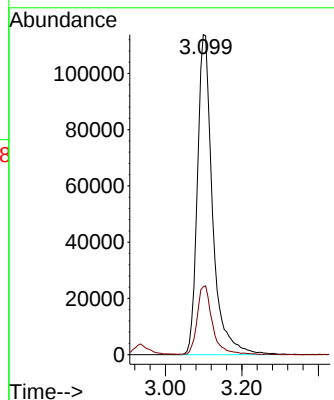
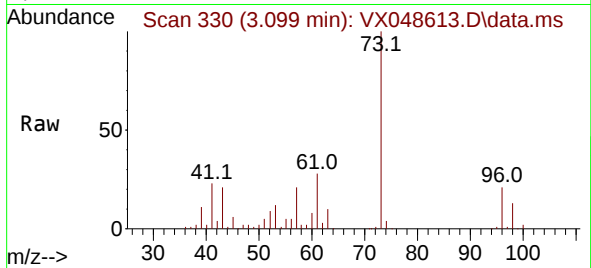




#19  
Methyl tert-butyl Ether  
Concen: 55.517 ug/l  
RT: 3.099 min Scan# 311  
Delta R.T. -0.006 min  
Lab File: VX048613.D  
Acq: 17 Nov 2025 11:32

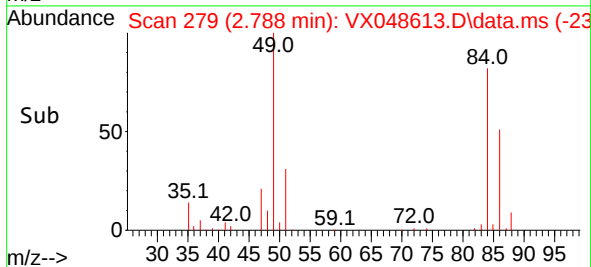
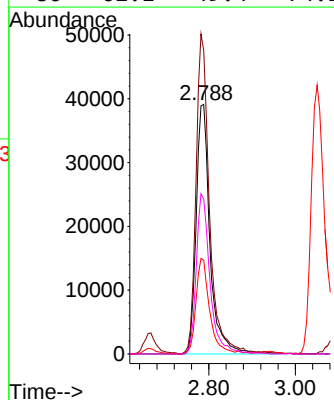
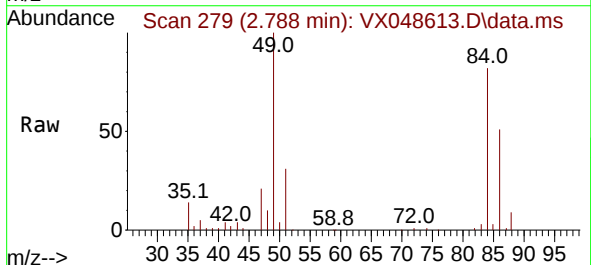
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

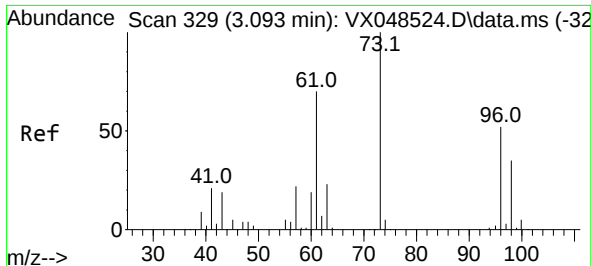
Tgt Ion: 73 Resp: 312527  
Ion Ratio Lower Upper  
73 100  
57 21.2 17.3 25.9



#20  
Methylene Chloride  
Concen: 46.780 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. -0.000 min  
Lab File: VX048613.D  
Acq: 17 Nov 2025 11:32

Tgt Ion: 84 Resp: 86869  
Ion Ratio Lower Upper  
84 100  
49 121.6 91.2 136.8  
51 37.6 28.3 42.5  
86 62.1 49.4 74.2

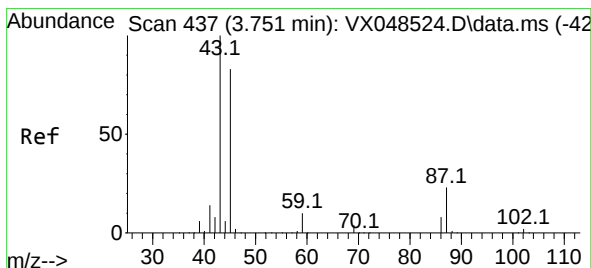
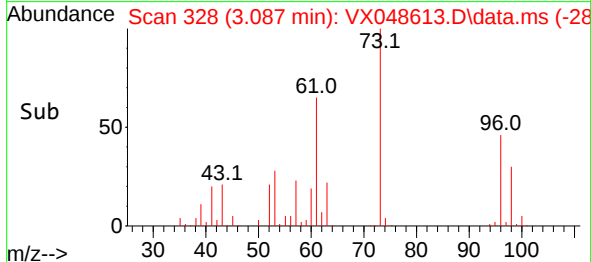
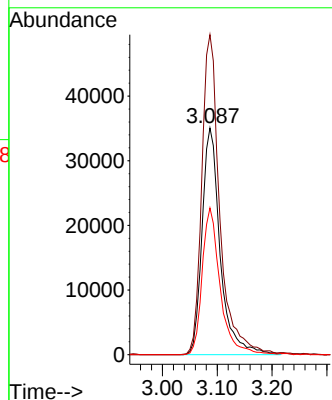
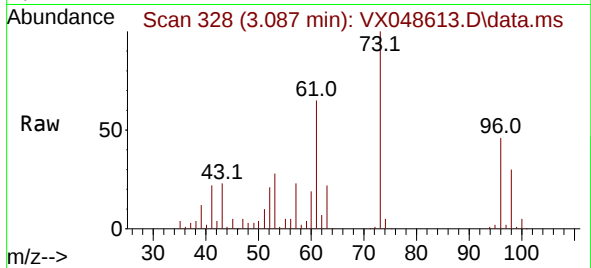




#21  
trans-1,2-Dichloroethene  
Concen: 47.671 ug/l  
RT: 3.087 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VX048613.D  
Acq: 17 Nov 2025 11:32

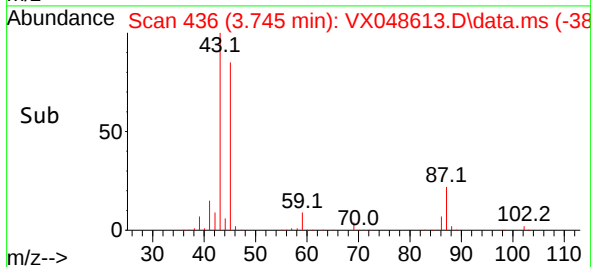
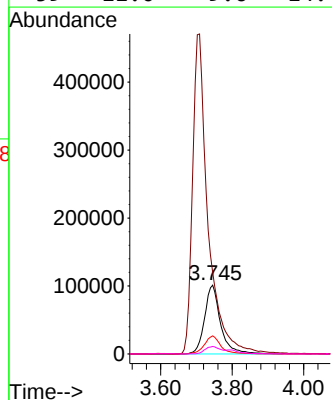
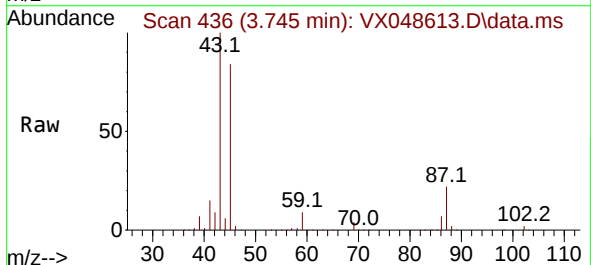
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MSVOA\_X  
ClientSampleId :  
VSTDCCC050

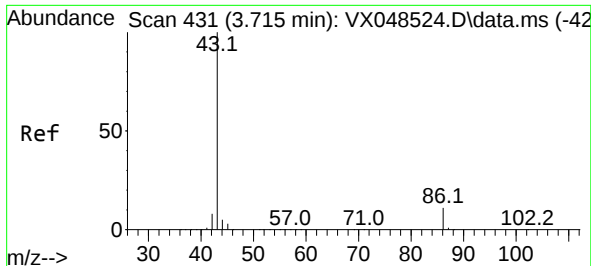
Tgt Ion: 96 Resp: 80544  
Ion Ratio Lower Upper  
96 100  
61 141.1 106.7 160.1  
98 64.7 52.7 79.1



#22  
Diisopropyl ether  
Concen: 55.131 ug/l  
RT: 3.745 min Scan# 436  
Delta R.T. -0.006 min  
Lab File: VX048613.D  
Acq: 17 Nov 2025 11:32

Tgt Ion: 45 Resp: 314203  
Ion Ratio Lower Upper  
45 100  
43 118.3 96.4 144.6  
87 26.2 21.8 32.6  
59 11.0 9.6 14.4

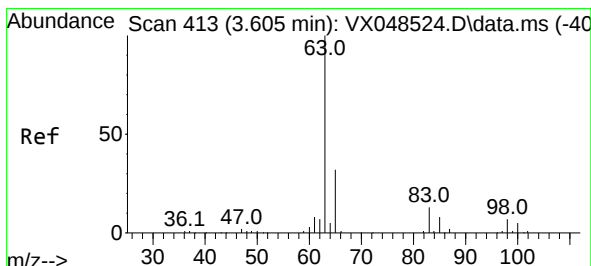
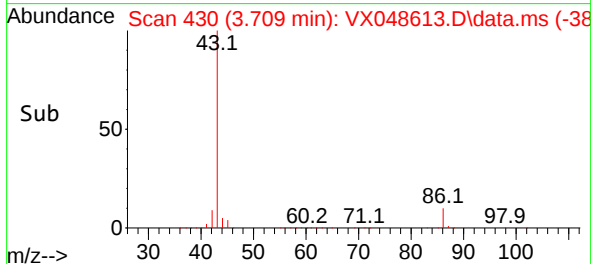
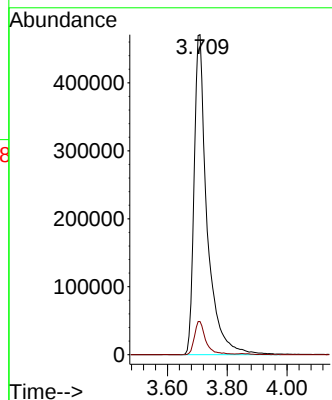
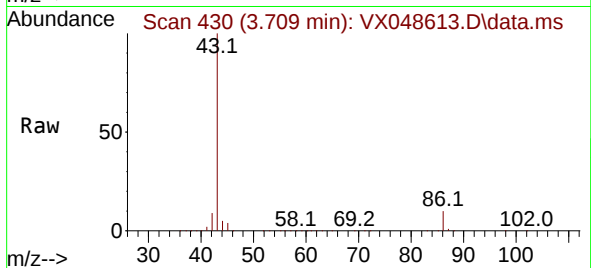




#23  
 Vinyl Acetate  
 Concen: 284.652 ug/l  
 RT: 3.709 min Scan# 41  
 Delta R.T. -0.006 min  
 Lab File: VX048613.D  
 Acq: 17 Nov 2025 11:32

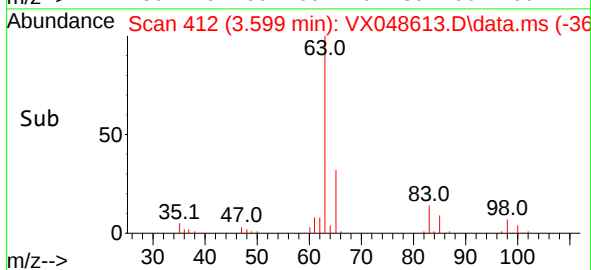
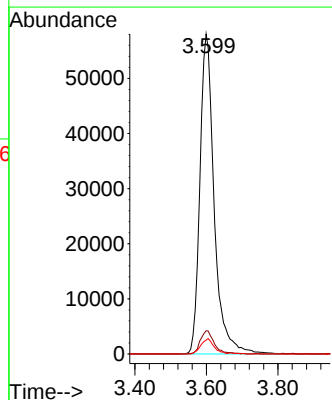
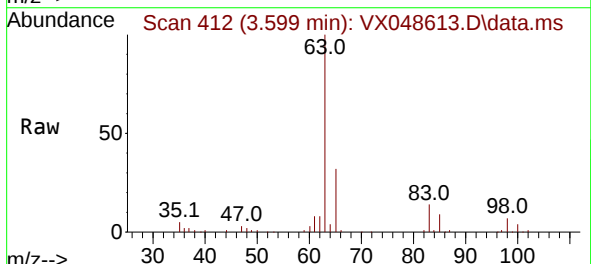
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

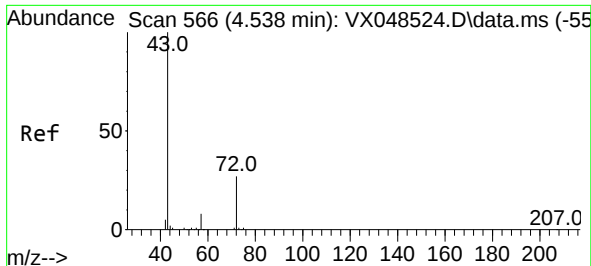
Tgt Ion: 43 Resp: 1420826  
 Ion Ratio Lower Upper  
 43 100  
 86 10.3 9.0 13.6



#24  
 1,1-Dichloroethane  
 Concen: 51.378 ug/l  
 RT: 3.599 min Scan# 412  
 Delta R.T. -0.006 min  
 Lab File: VX048613.D  
 Acq: 17 Nov 2025 11:32

Tgt Ion: 63 Resp: 160670  
 Ion Ratio Lower Upper  
 63 100  
 98 7.3 3.4 10.2  
 100 4.3 2.5 7.4

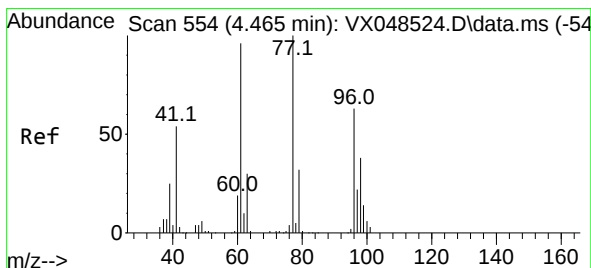
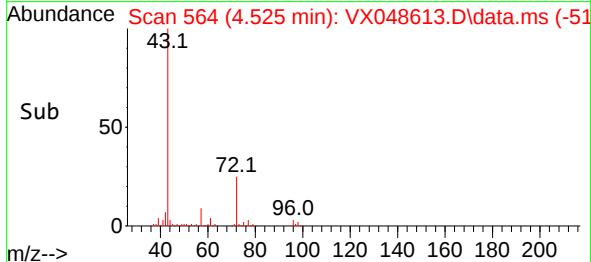
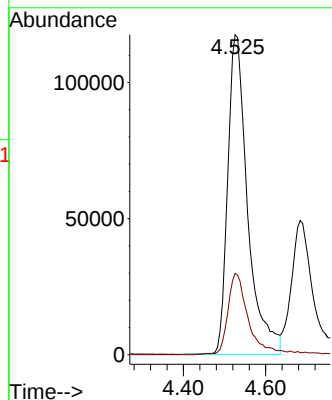
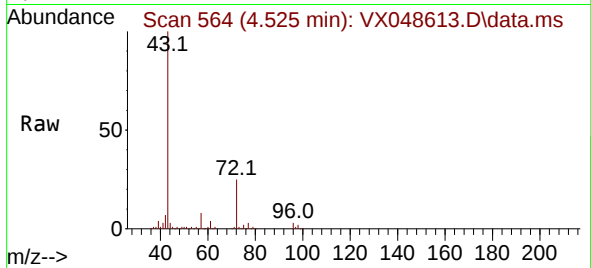




#25  
2-Butanone  
Concen: 295.789 ug/l  
RT: 4.525 min Scan# 5  
Delta R.T. -0.012 min  
Lab File: VX048613.D  
Acq: 17 Nov 2025 11:32

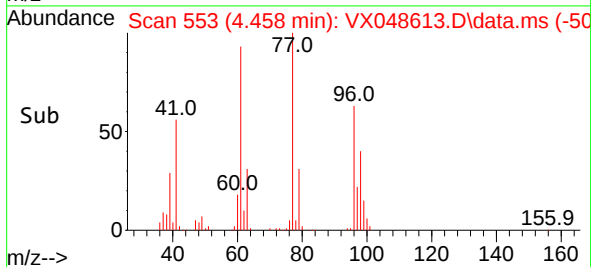
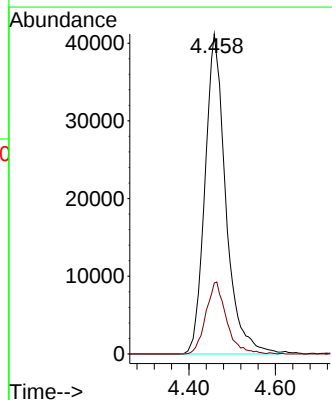
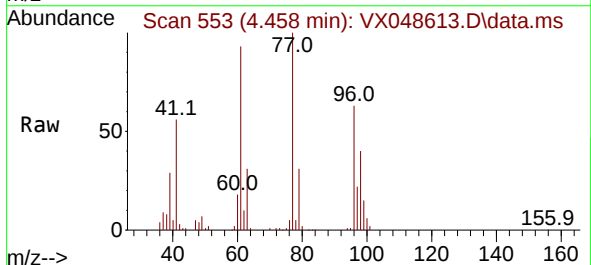
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

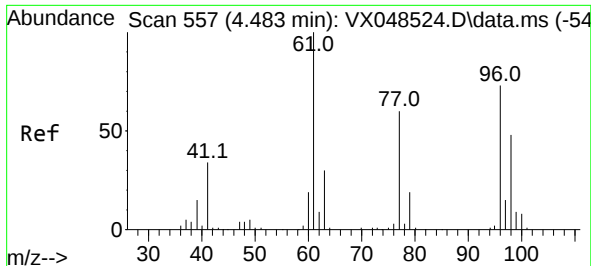
Tgt Ion: 43 Resp: 395229  
Ion Ratio Lower Upper  
43 100  
72 25.4 21.5 32.3



#26  
2,2-Dichloropropane  
Concen: 51.531 ug/l  
RT: 4.458 min Scan# 553  
Delta R.T. -0.006 min  
Lab File: VX048613.D  
Acq: 17 Nov 2025 11:32

Tgt Ion: 77 Resp: 137382  
Ion Ratio Lower Upper  
77 100  
97 22.3 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 49.219 ug/l

RT: 4.471 min Scan# 51

Delta R.T. -0.012 min

Lab File: VX048613.D

Acq: 17 Nov 2025 11:32

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

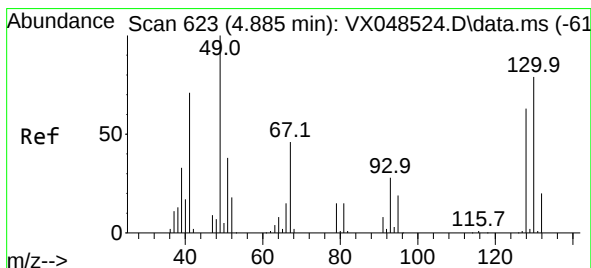
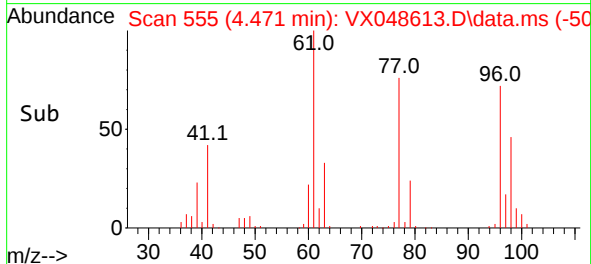
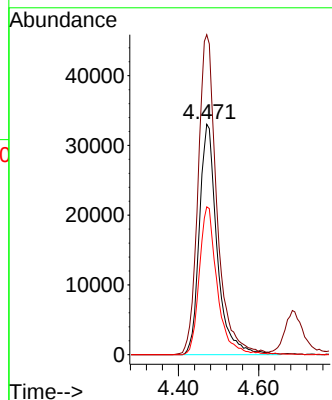
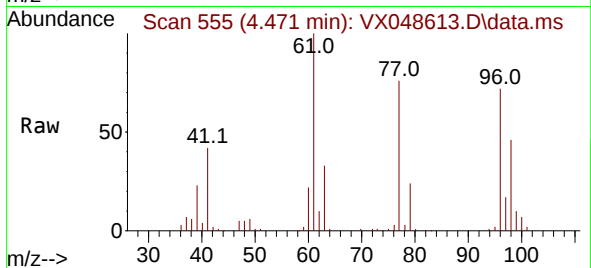
Tgt Ion: 96 Resp: 101649

Ion Ratio Lower Upper

96 100

61 147.4 0.0 279.6

98 64.6 0.0 128.2



#28

Bromochloromethane

Concen: 48.345 ug/l

RT: 4.879 min Scan# 622

Delta R.T. -0.006 min

Lab File: VX048613.D

Acq: 17 Nov 2025 11:32

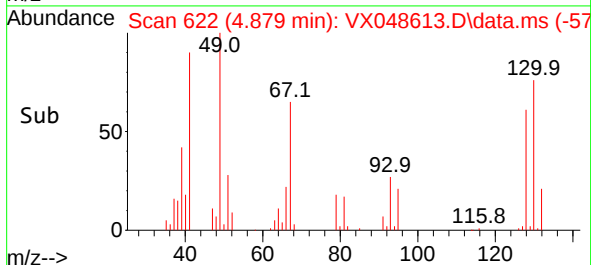
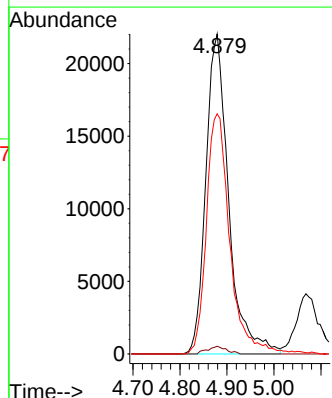
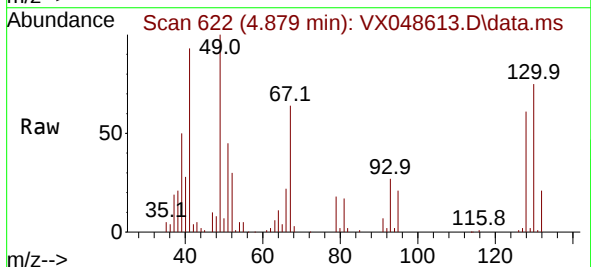
Tgt Ion: 49 Resp: 74269

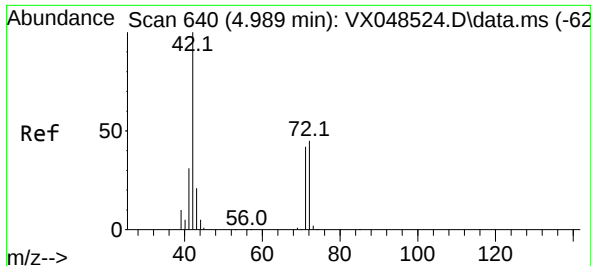
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.2

130 77.1 65.9 98.9





#29

Tetrahydrofuran

Concen: 281.092 ug/l

RT: 4.971 min Scan# 61

Delta R.T. -0.018 min

Lab File: VX048613.D

Acq: 17 Nov 2025 11:32

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

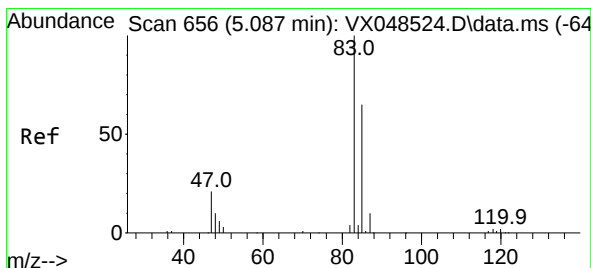
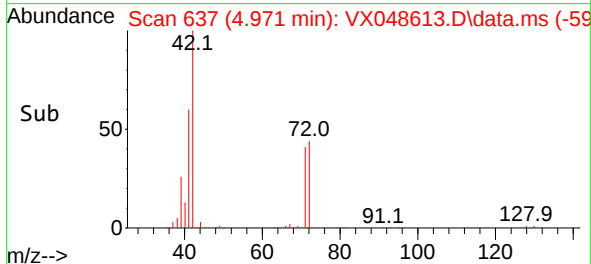
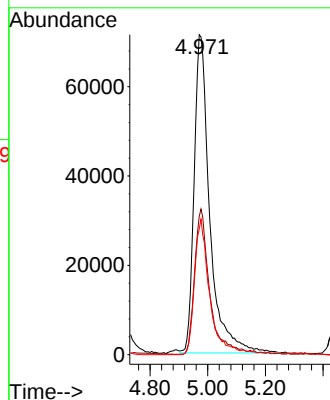
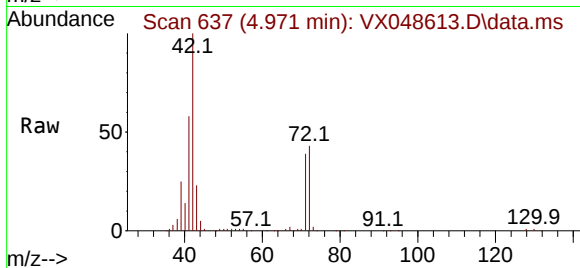
Tgt Ion: 42 Resp: 267879

Ion Ratio Lower Upper

42 100

72 44.2 36.3 54.5

71 40.6 34.1 51.1



#30

Chloroform

Concen: 52.609 ug/l

RT: 5.068 min Scan# 653

Delta R.T. -0.018 min

Lab File: VX048613.D

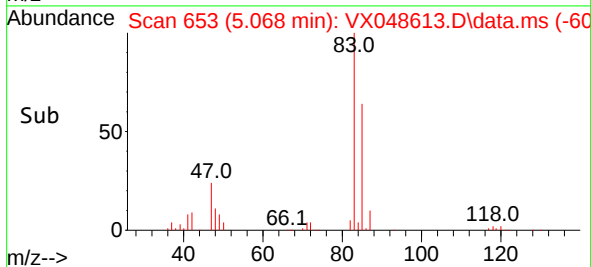
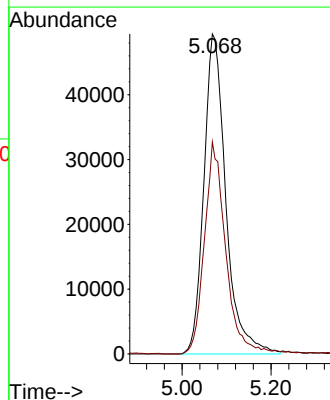
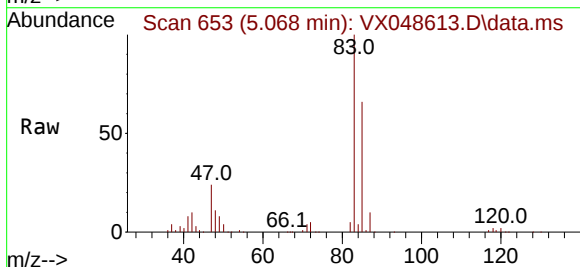
Acq: 17 Nov 2025 11:32

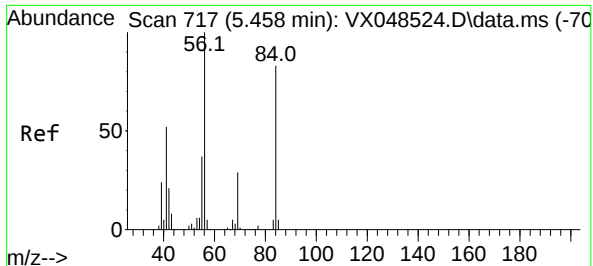
Tgt Ion: 83 Resp: 169842

Ion Ratio Lower Upper

83 100

85 66.2 51.8 77.6

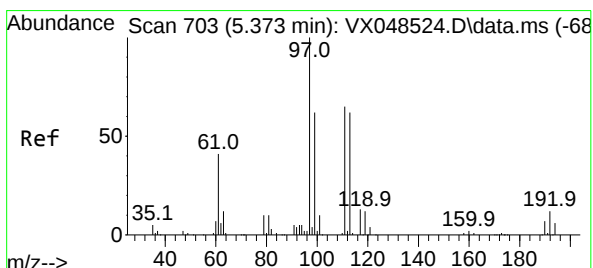
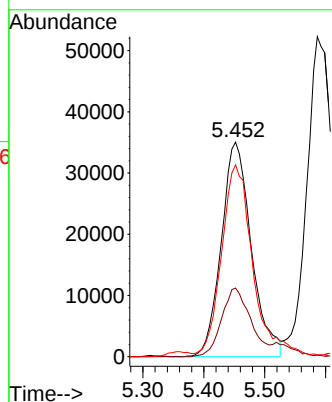
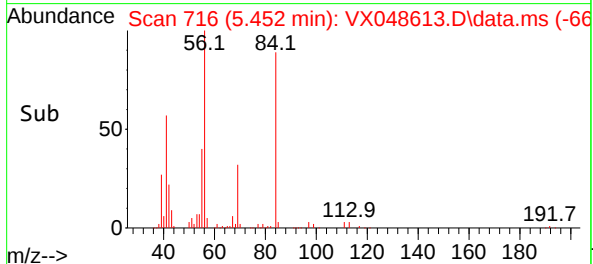
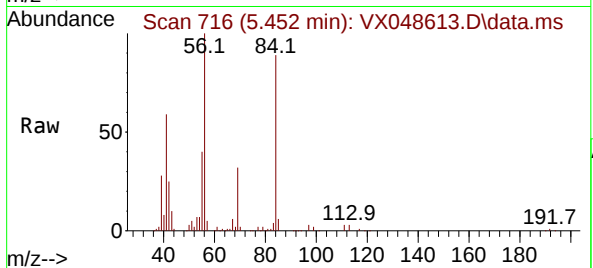




#31  
Cyclohexane  
Concen: 46.877 ug/l  
RT: 5.452 min Scan# 716  
Delta R.T. -0.006 min  
Lab File: VX048613.D  
Acq: 17 Nov 2025 11:32

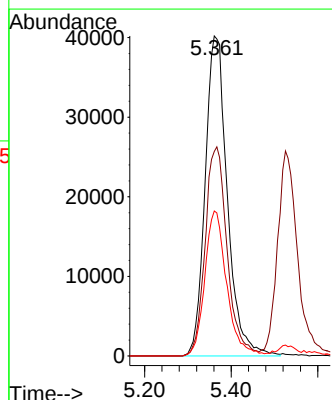
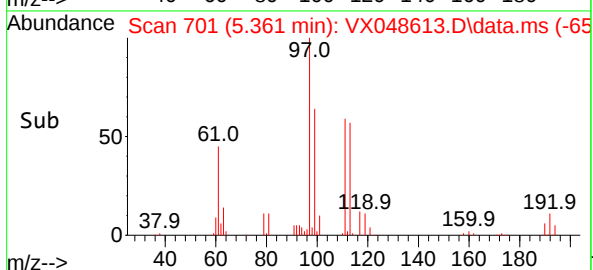
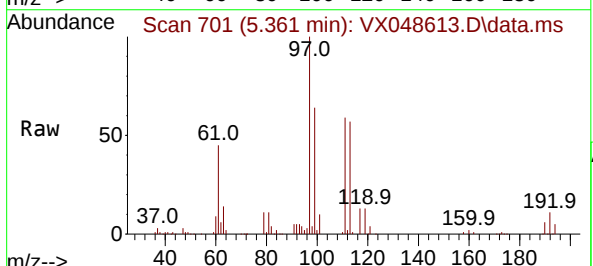
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

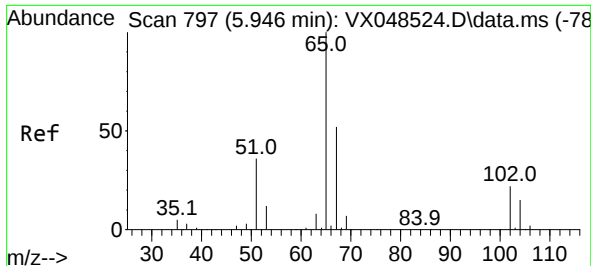
Tgt Ion: 56 Resp: 120113  
Ion Ratio Lower Upper  
56 100  
69 32.0 23.4 35.2  
84 87.1 66.3 99.5



#32  
1,1,1-Trichloroethane  
Concen: 50.813 ug/l  
RT: 5.361 min Scan# 701  
Delta R.T. -0.012 min  
Lab File: VX048613.D  
Acq: 17 Nov 2025 11:32

Tgt Ion: 97 Resp: 143164  
Ion Ratio Lower Upper  
97 100  
99 64.6 50.8 76.2  
61 44.7 33.4 50.2





#33

1,2-Dichloroethane-d4

Concen: 52.896 ug/l

RT: 5.934 min Scan# 79

Delta R.T. -0.012 min

Lab File: VX048613.D

Acq: 17 Nov 2025 11:32

Instrument :

MSVOA\_X

ClientSampleId :

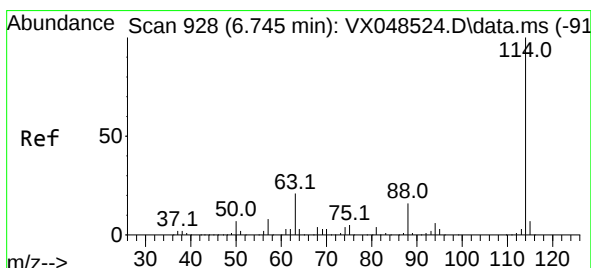
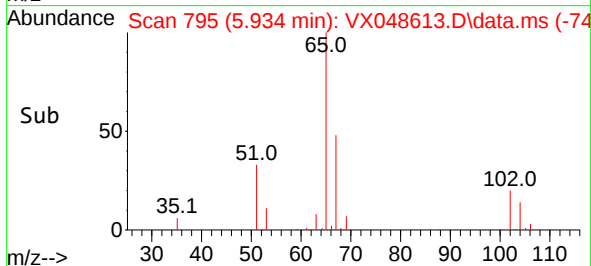
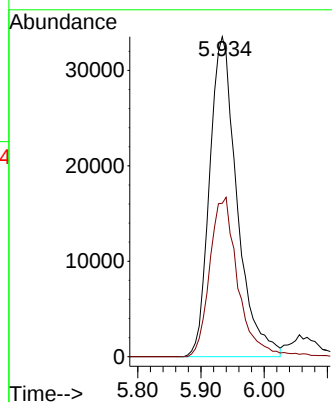
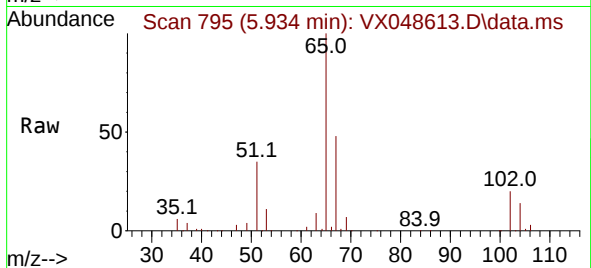
VSTDCCC050

Tgt Ion: 65 Resp: 100934

Ion Ratio Lower Upper

65 100

67 51.5 0.0 106.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.739 min Scan# 927

Delta R.T. -0.006 min

Lab File: VX048613.D

Acq: 17 Nov 2025 11:32

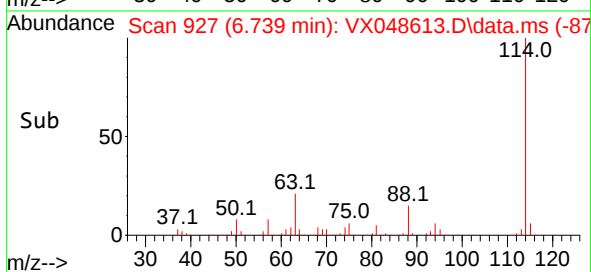
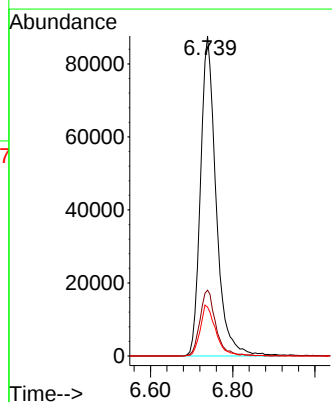
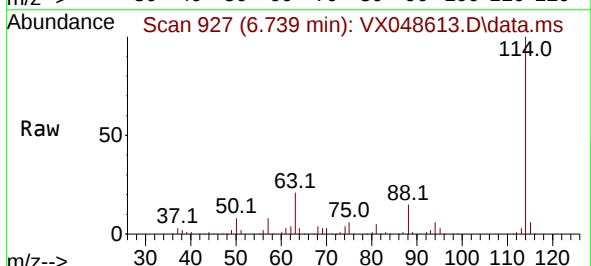
Tgt Ion: 114 Resp: 230720

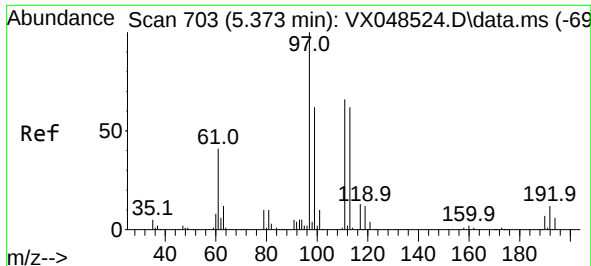
Ion Ratio Lower Upper

114 100

63 20.6 0.0 41.2

88 15.2 0.0 32.2

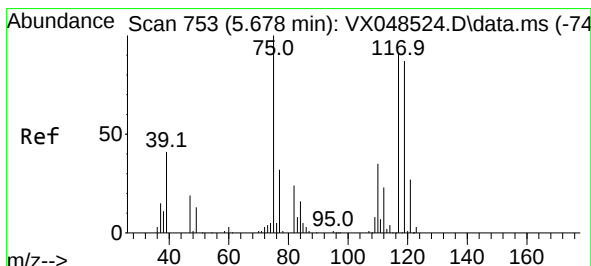
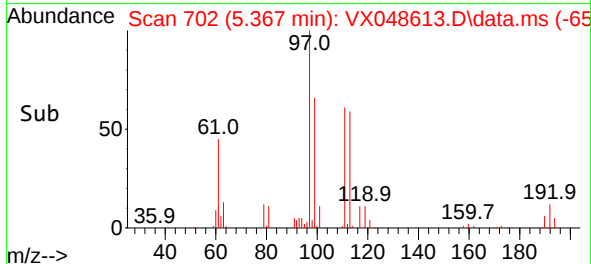
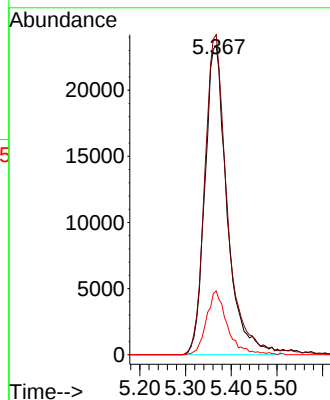
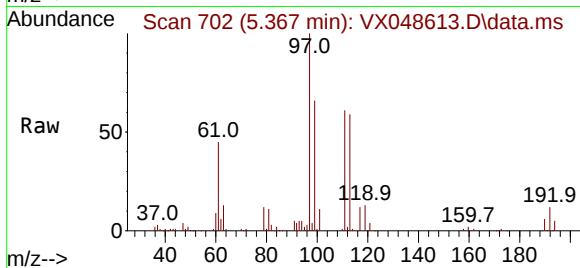




#35  
Dibromofluoromethane  
Concen: 45.328 ug/l  
RT: 5.367 min Scan# 703  
Delta R.T. -0.006 min  
Lab File: VX048613.D  
Acq: 17 Nov 2025 11:32

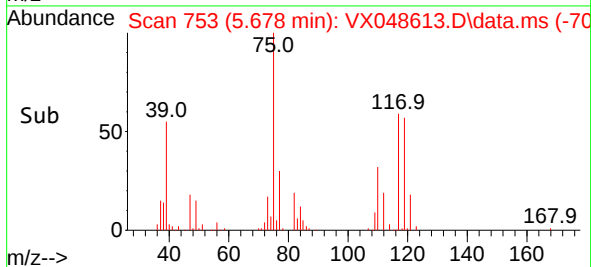
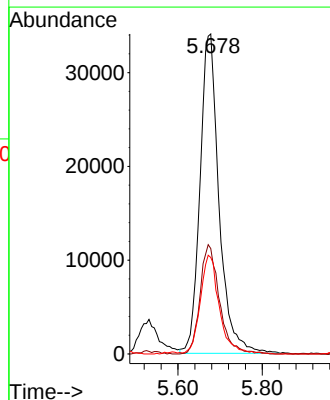
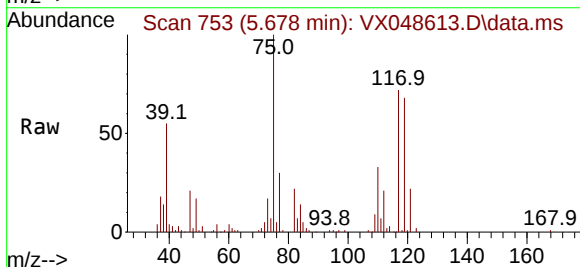
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

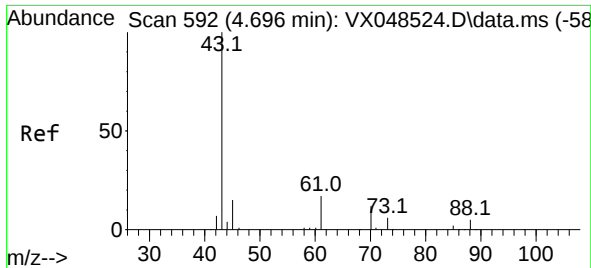
Tgt Ion:113 Resp: 79154  
Ion Ratio Lower Upper  
113 100  
111 104.8 81.9 122.9  
192 19.3 15.8 23.6



#36  
1,1-Dichloropropene  
Concen: 45.791 ug/l  
RT: 5.678 min Scan# 753  
Delta R.T. -0.000 min  
Lab File: VX048613.D  
Acq: 17 Nov 2025 11:32

Tgt Ion: 75 Resp: 107073  
Ion Ratio Lower Upper  
75 100  
110 34.8 18.4 55.4  
77 31.0 24.6 37.0





#37

Ethyl Acetate

Concen: 55.145 ug/l

RT: 4.684 min Scan# 592

Delta R.T. -0.012 min

Lab File: VX048613.D

Acq: 17 Nov 2025 11:32

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

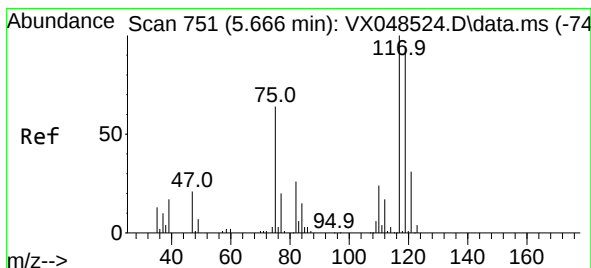
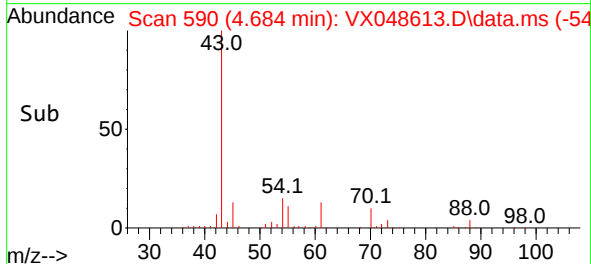
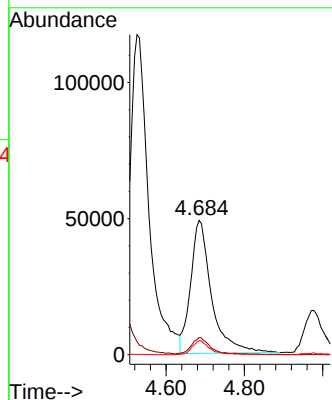
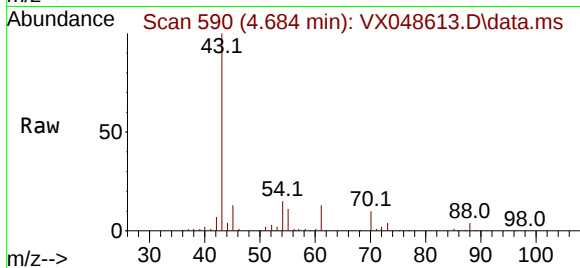
Tgt Ion: 43 Resp: 181509

Ion Ratio Lower Upper

43 100

61 11.2 9.7 14.5

70 9.0 7.7 11.5



#38

Carbon Tetrachloride

Concen: 47.248 ug/l

RT: 5.659 min Scan# 750

Delta R.T. -0.006 min

Lab File: VX048613.D

Acq: 17 Nov 2025 11:32

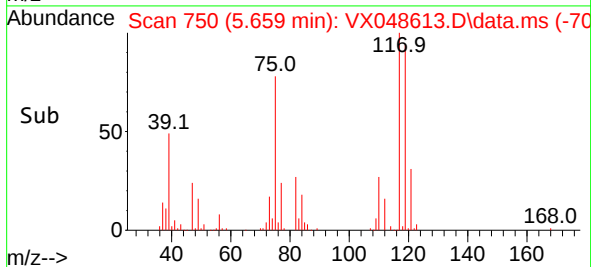
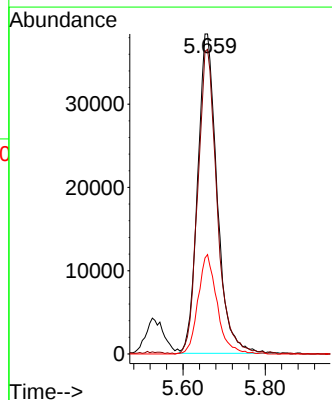
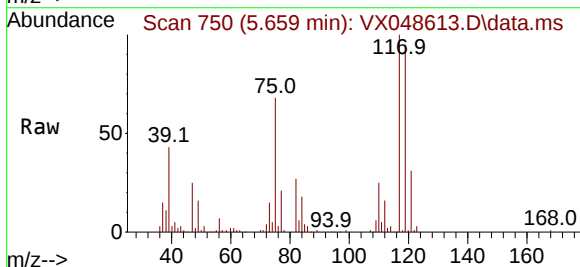
Tgt Ion: 117 Resp: 125764

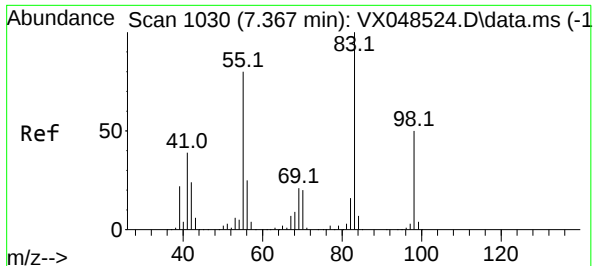
Ion Ratio Lower Upper

117 100

119 95.4 74.5 111.7

121 31.1 24.8 37.2

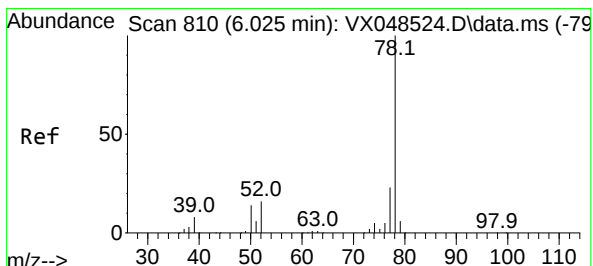
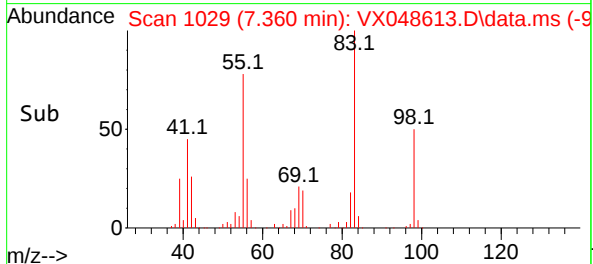
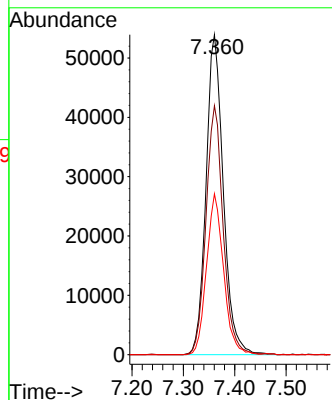
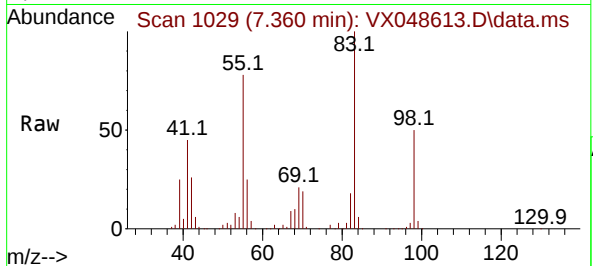




#39  
Methylcyclohexane  
Concen: 47.969 ug/l  
RT: 7.360 min Scan# 1030  
Delta R.T. -0.006 min  
Lab File: VX048613.D  
Acq: 17 Nov 2025 11:32

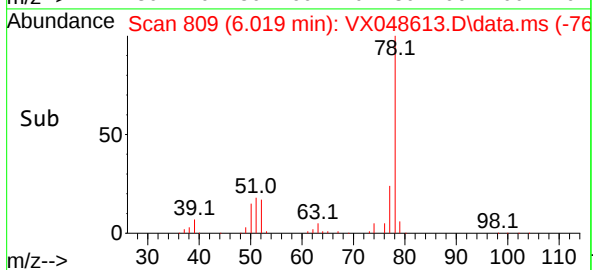
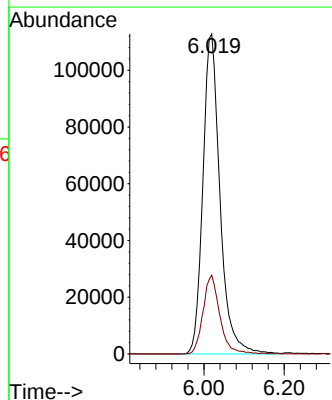
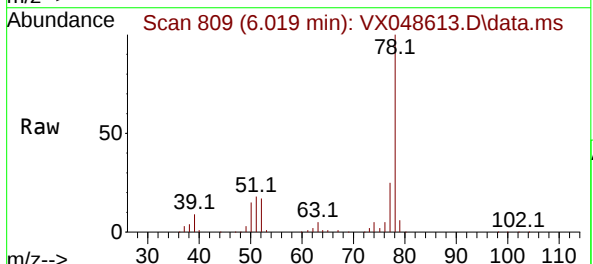
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

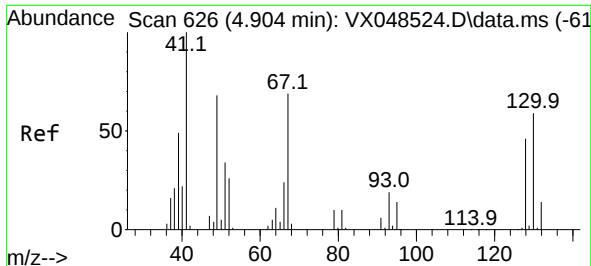
Tgt Ion: 83 Resp: 125943  
Ion Ratio Lower Upper  
83 100  
55 77.8 63.8 95.6  
98 50.3 40.3 60.5



#40  
Benzene  
Concen: 46.098 ug/l  
RT: 6.019 min Scan# 809  
Delta R.T. -0.006 min  
Lab File: VX048613.D  
Acq: 17 Nov 2025 11:32

Tgt Ion: 78 Resp: 334125  
Ion Ratio Lower Upper  
78 100  
77 24.6 18.3 27.5

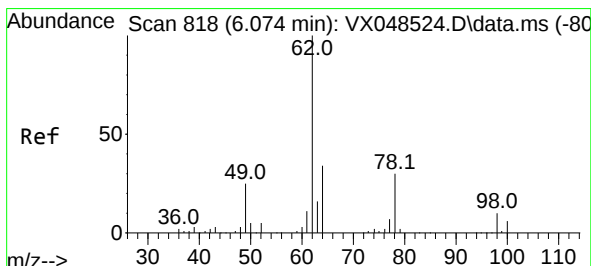
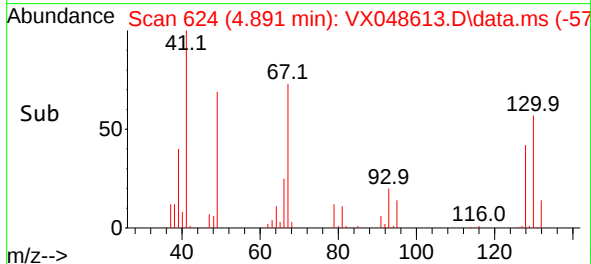
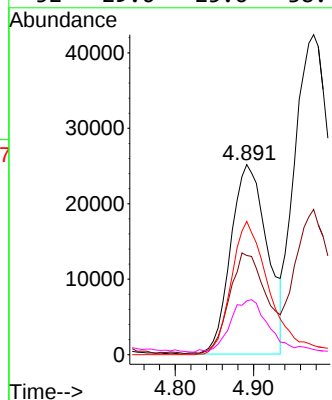
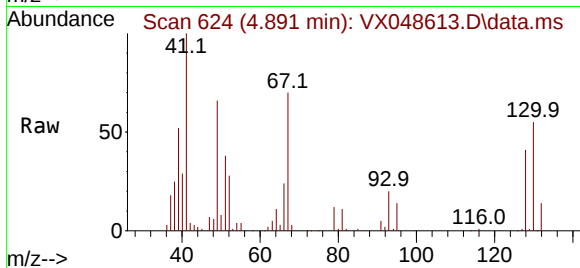




#41  
Methacrylonitrile  
Concen: 56.404 ug/l  
RT: 4.891 min Scan# 61  
Delta R.T. -0.012 min  
Lab File: VX048613.D  
Acq: 17 Nov 2025 11:32

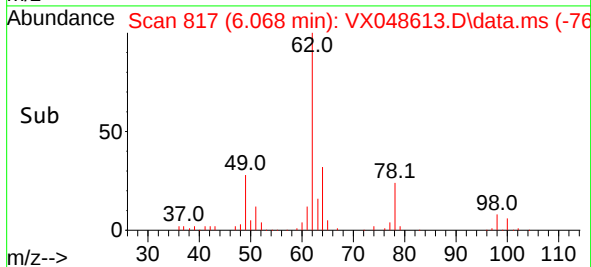
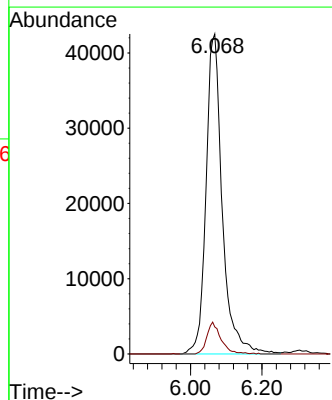
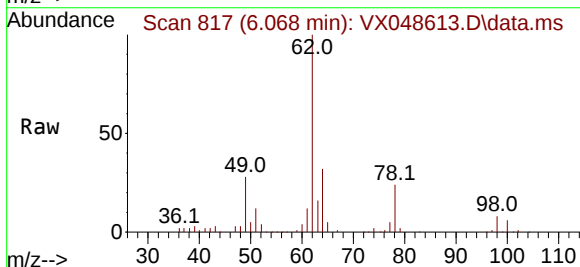
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

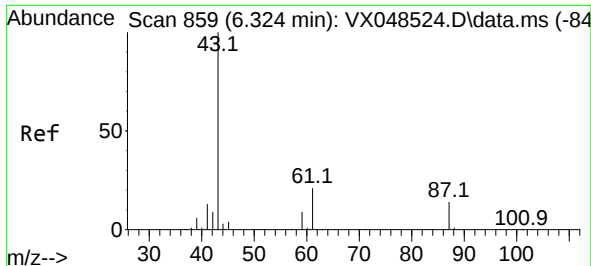
Tgt Ion: 41 Resp: 81645  
Ion Ratio Lower Upper  
41 100  
39 53.3 41.1 61.7  
67 75.8 64.2 96.2  
52 29.6 25.6 38.4



#42  
1,2-Dichloroethane  
Concen: 53.885 ug/l  
RT: 6.068 min Scan# 817  
Delta R.T. -0.006 min  
Lab File: VX048613.D  
Acq: 17 Nov 2025 11:32

Tgt Ion: 62 Resp: 133820  
Ion Ratio Lower Upper  
62 100  
98 8.6 0.0 19.6

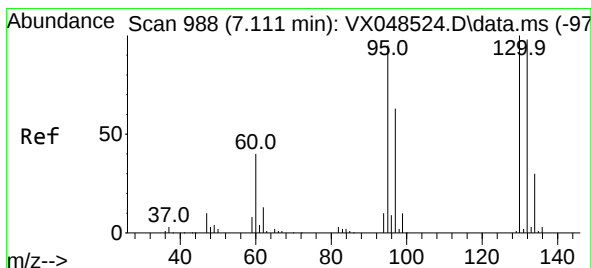
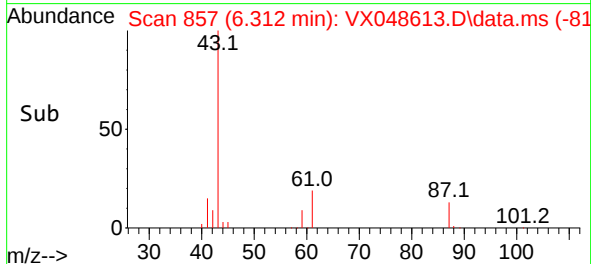
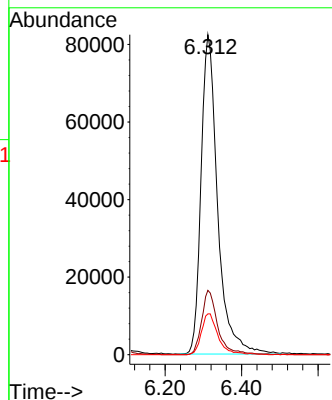
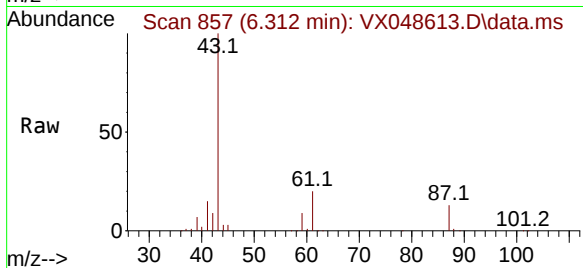




#43  
Isopropyl Acetate  
Concen: 53.507 ug/l  
RT: 6.312 min Scan# 81  
Delta R.T. -0.012 min  
Lab File: VX048613.D  
Acq: 17 Nov 2025 11:32

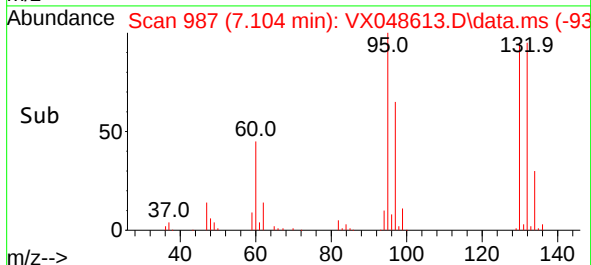
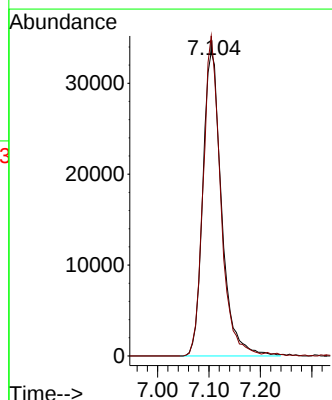
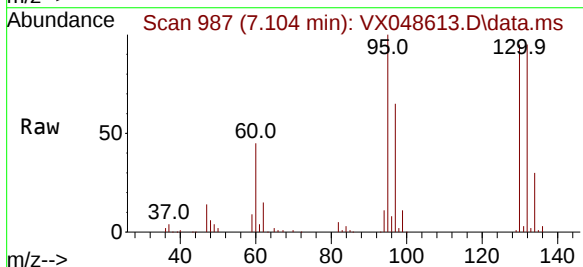
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

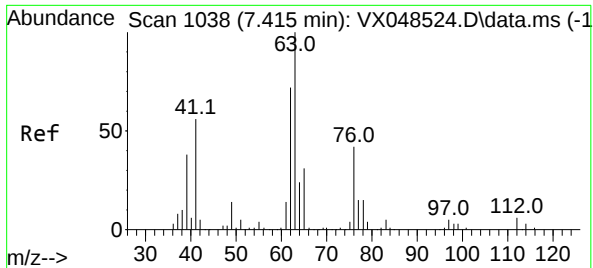
Tgt Ion: 43 Resp: 247565  
Ion Ratio Lower Upper  
43 100  
61 19.5 16.2 24.4  
87 12.7 10.9 16.3



#44  
Trichloroethene  
Concen: 49.113 ug/l  
RT: 7.104 min Scan# 987  
Delta R.T. -0.006 min  
Lab File: VX048613.D  
Acq: 17 Nov 2025 11:32

Tgt Ion:130 Resp: 85089  
Ion Ratio Lower Upper  
130 100  
95 105.2 0.0 190.2





#45

1,2-Dichloropropane

Concen: 52.775 ug/l

RT: 7.409 min Scan# 1037

Delta R.T. -0.006 min

Lab File: VX048613.D

Acq: 17 Nov 2025 11:32

Instrument :

MSVOA\_X

ClientSampleId :

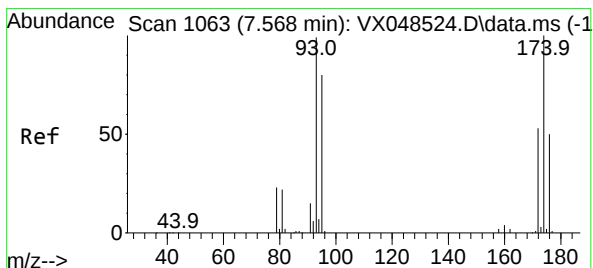
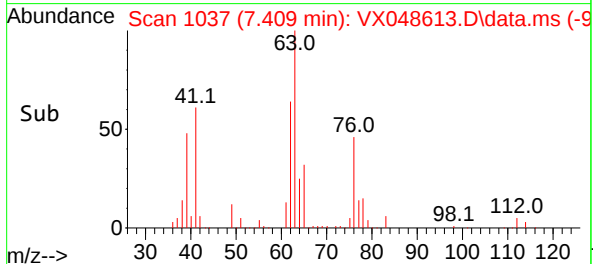
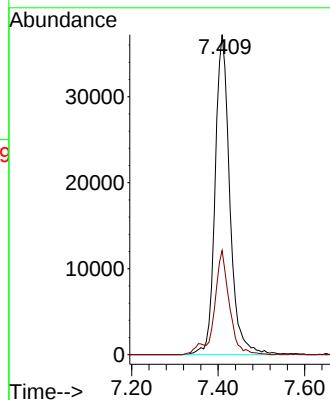
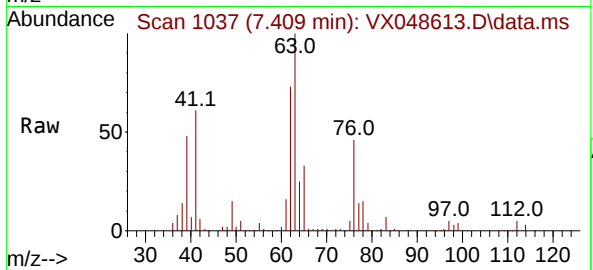
VSTDCCC050

Tgt Ion: 63 Resp: 87954

Ion Ratio Lower Upper

63 100

65 32.6 24.9 37.3



#46

Dibromomethane

Concen: 62.779 ug/l

RT: 7.562 min Scan# 1062

Delta R.T. -0.006 min

Lab File: VX048613.D

Acq: 17 Nov 2025 11:32

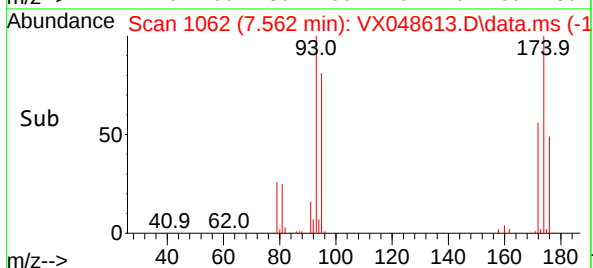
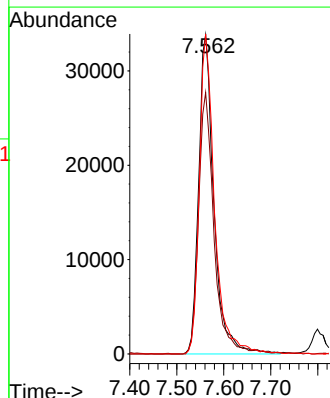
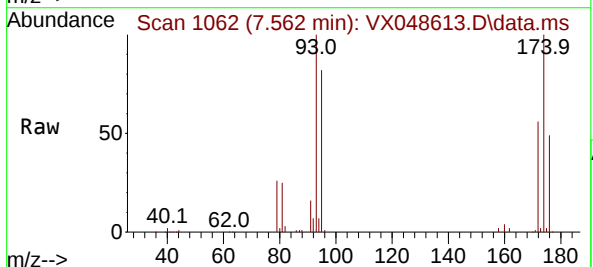
Tgt Ion: 93 Resp: 76311

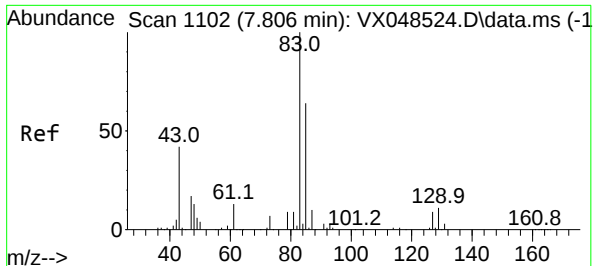
Ion Ratio Lower Upper

93 100

95 81.7 67.6 101.4

174 100.5 83.0 124.6

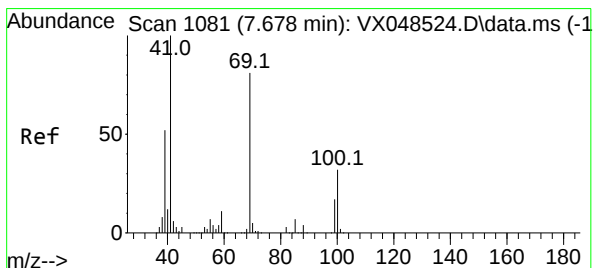
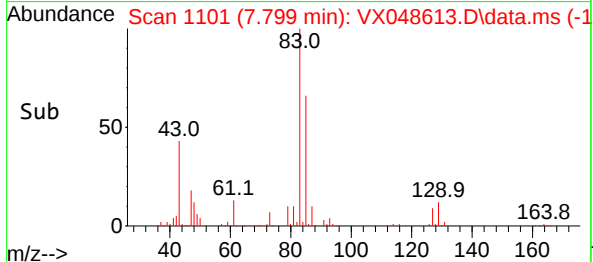
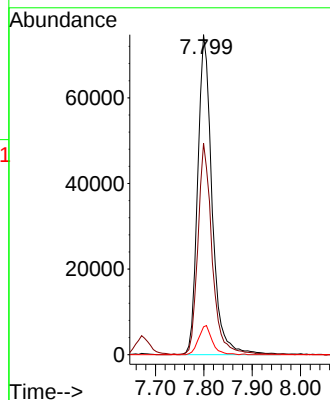
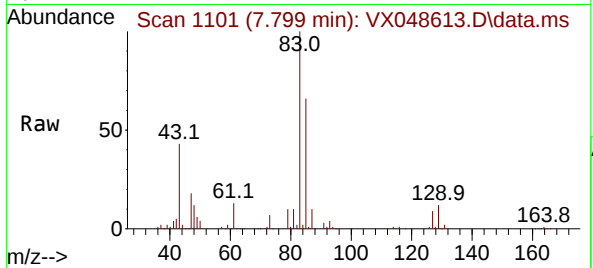




#47  
Bromodichloromethane  
Concen: 63.612 ug/l  
RT: 7.799 min Scan# 1102  
Delta R.T. -0.006 min  
Lab File: VX048613.D  
Acq: 17 Nov 2025 11:32

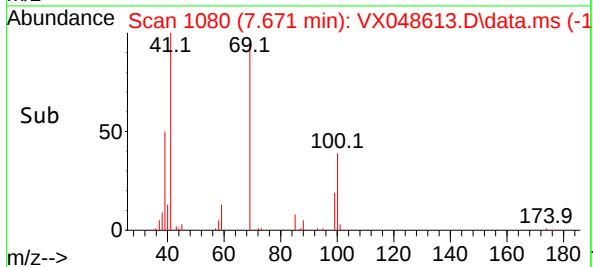
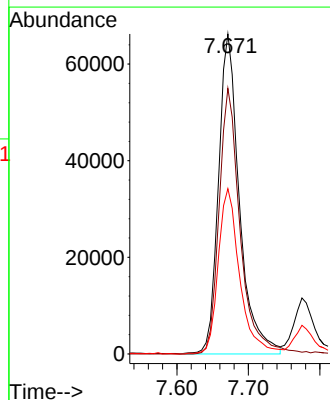
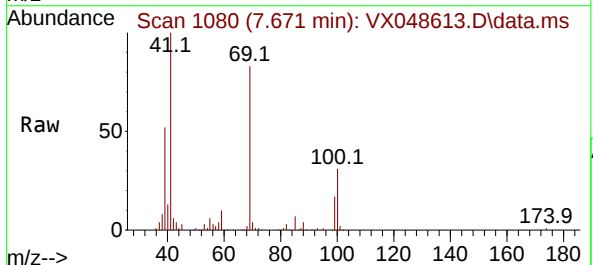
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

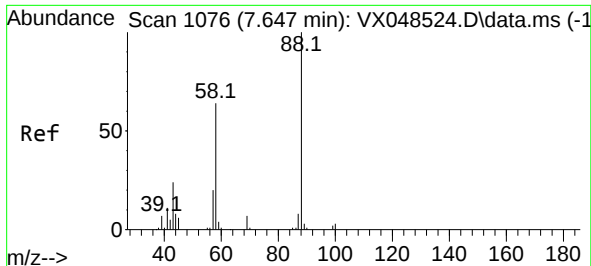
Tgt Ion: 83 Resp: 154256  
Ion Ratio Lower Upper  
83 100  
85 65.9 51.4 77.0  
127 8.7 7.0 10.4



#48  
Methyl methacrylate  
Concen: 65.714 ug/l  
RT: 7.671 min Scan# 1080  
Delta R.T. -0.006 min  
Lab File: VX048613.D  
Acq: 17 Nov 2025 11:32

Tgt Ion: 41 Resp: 135159  
Ion Ratio Lower Upper  
41 100  
69 83.8 67.9 101.9  
39 53.1 42.2 63.2





#49

1,4-Dioxane

Concen: 1413.364 ug/l

RT: 7.641 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX048613.D

Acq: 17 Nov 2025 11:32

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

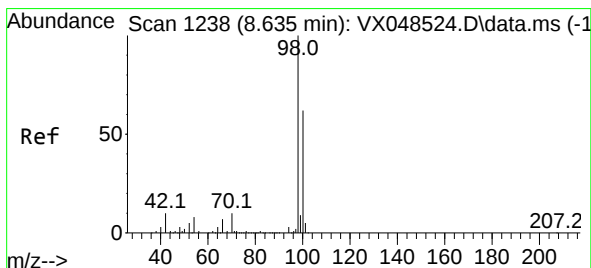
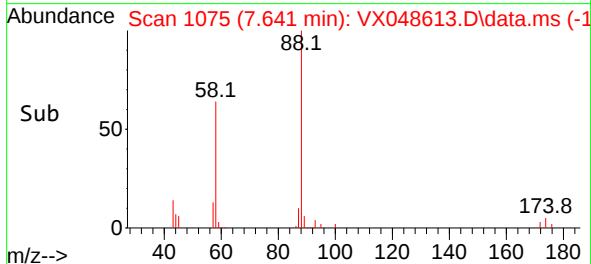
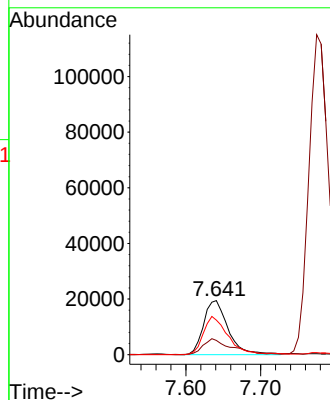
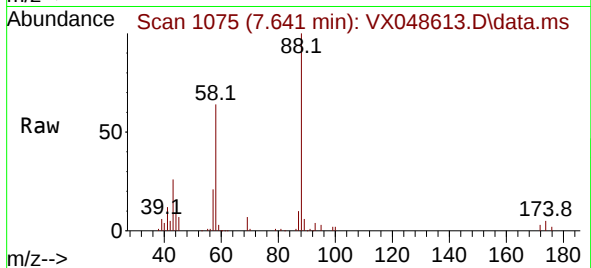
Tgt Ion: 88 Resp: 44295

Ion Ratio Lower Upper

88 100

43 33.5 25.1 37.7

58 71.7 56.7 85.1



#50

Toluene-d8

Concen: 55.554 ug/l

RT: 8.628 min Scan# 1237

Delta R.T. -0.006 min

Lab File: VX048613.D

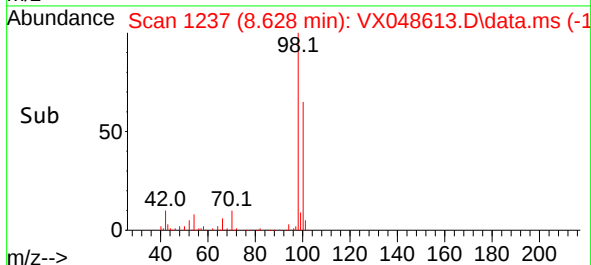
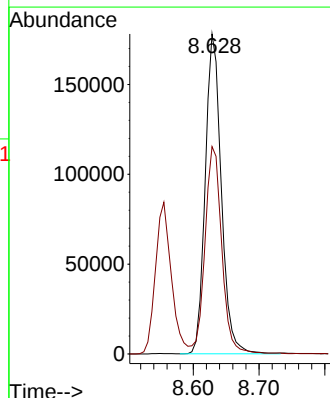
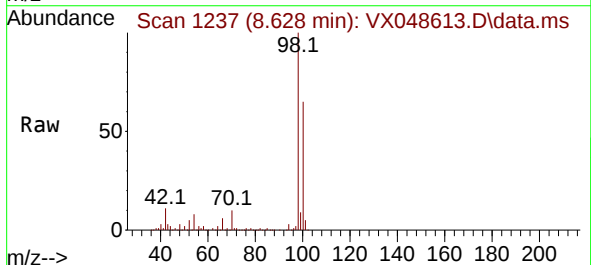
Acq: 17 Nov 2025 11:32

Tgt Ion: 98 Resp: 302557

Ion Ratio Lower Upper

98 100

100 67.0 53.6 80.4

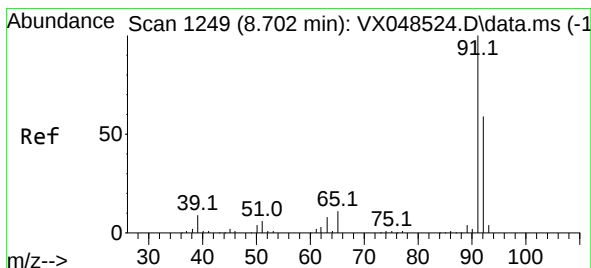
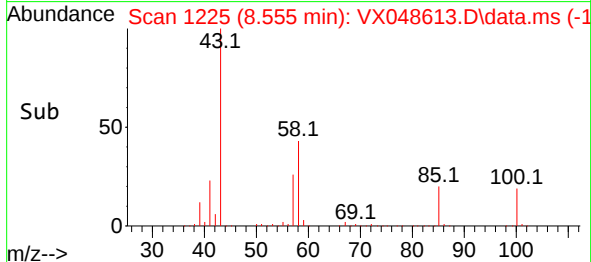
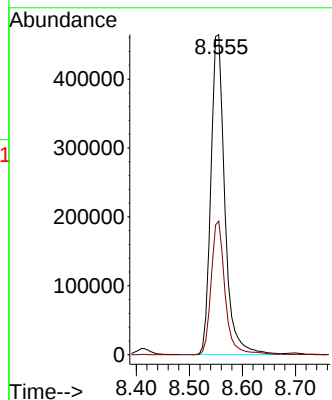
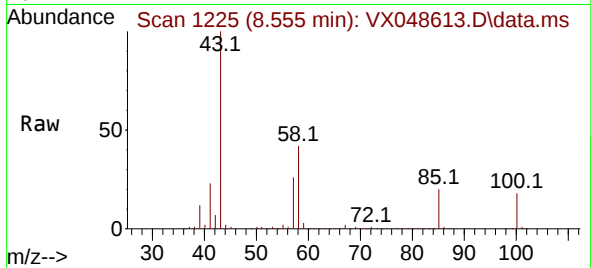




#51  
4-Methyl-2-Pentanone  
Concen: 322.648 ug/l  
RT: 8.555 min Scan# 1225  
Delta R.T. -0.000 min  
Lab File: VX048613.D  
Acq: 17 Nov 2025 11:32

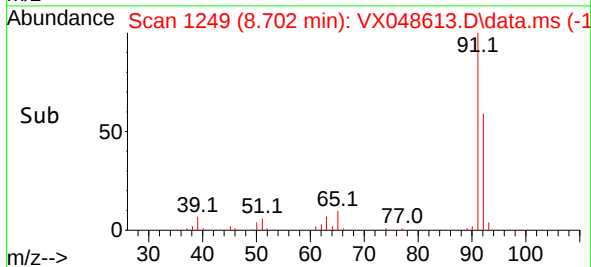
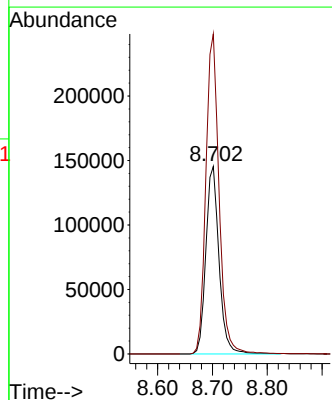
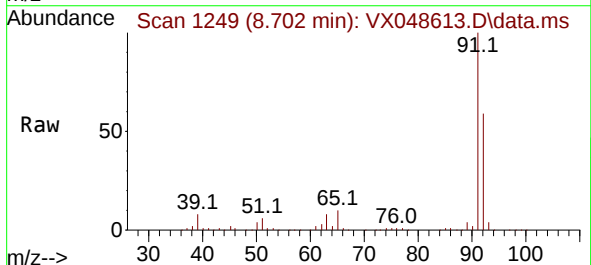
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

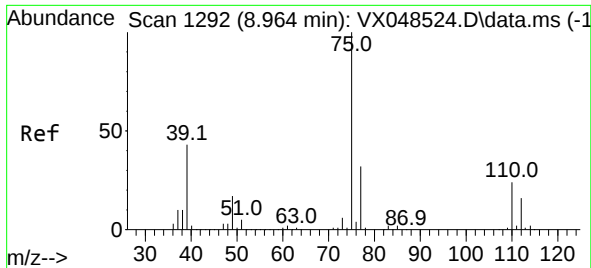
Tgt Ion: 43 Resp: 849764  
Ion Ratio Lower Upper  
43 100  
58 41.7 32.3 48.5



#52  
Toluene  
Concen: 63.307 ug/l  
RT: 8.702 min Scan# 1249  
Delta R.T. -0.000 min  
Lab File: VX048613.D  
Acq: 17 Nov 2025 11:32

Tgt Ion: 92 Resp: 241584  
Ion Ratio Lower Upper  
92 100  
91 170.8 137.0 205.6

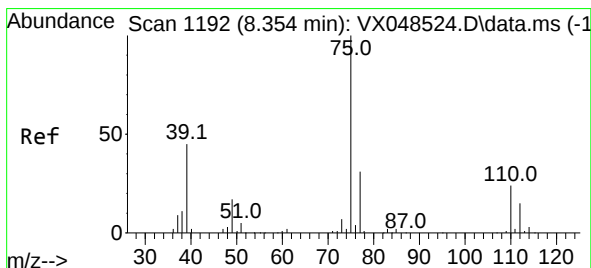
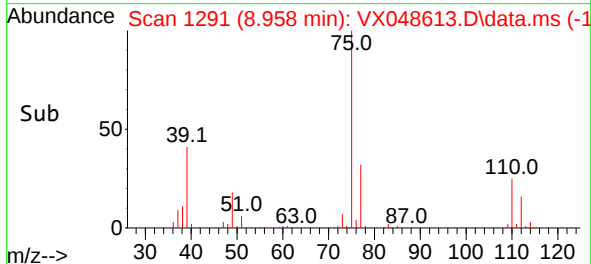
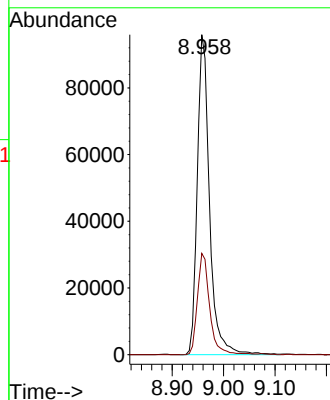
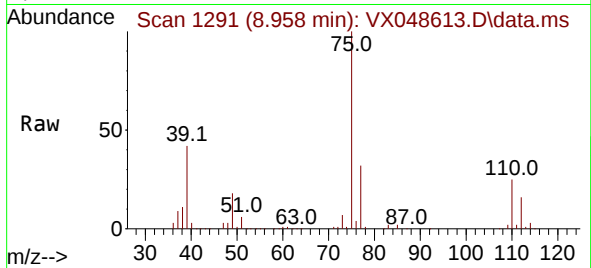




#53  
 t-1,3-Dichloropropene  
 Concen: 63.523 ug/l  
 RT: 8.958 min Scan# 1191  
 Delta R.T. -0.006 min  
 Lab File: VX048613.D  
 Acq: 17 Nov 2025 11:32

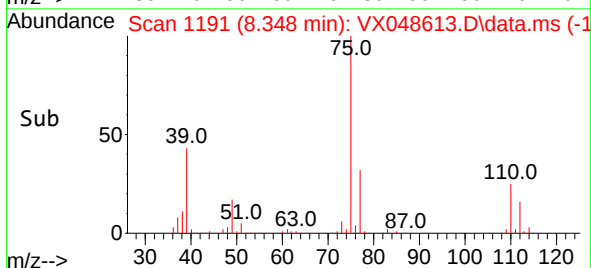
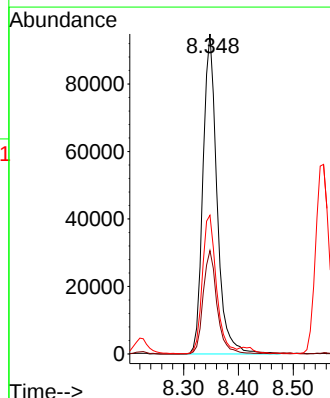
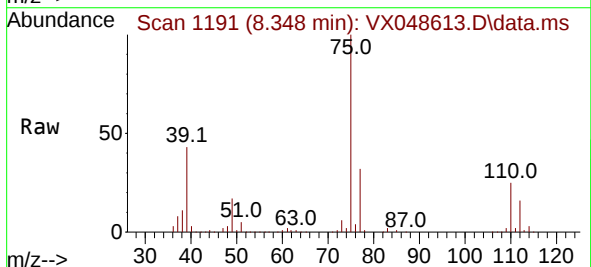
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

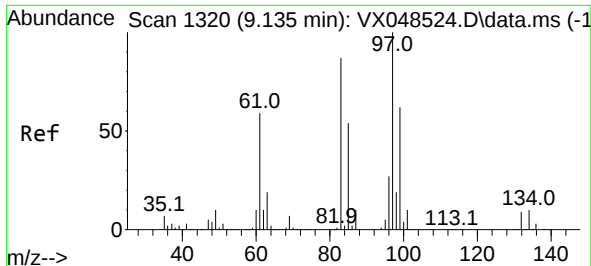
Tgt Ion: 75 Resp: 158725  
 Ion Ratio Lower Upper  
 75 100  
 77 31.7 25.8 38.6



#54  
 cis-1,3-Dichloropropene  
 Concen: 65.345 ug/l  
 RT: 8.348 min Scan# 1191  
 Delta R.T. -0.006 min  
 Lab File: VX048613.D  
 Acq: 17 Nov 2025 11:32

Tgt Ion: 75 Resp: 169067  
 Ion Ratio Lower Upper  
 75 100  
 77 32.3 24.7 37.1  
 39 43.3 36.1 54.1



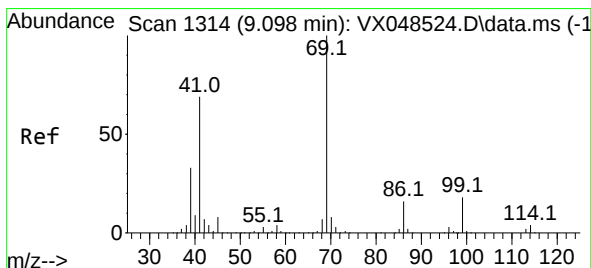
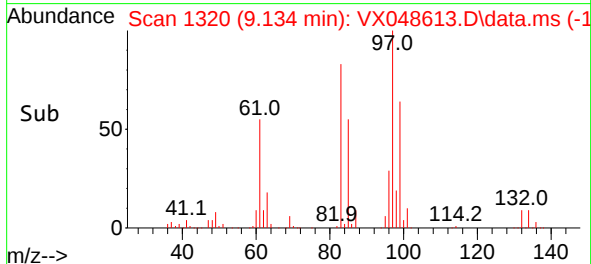
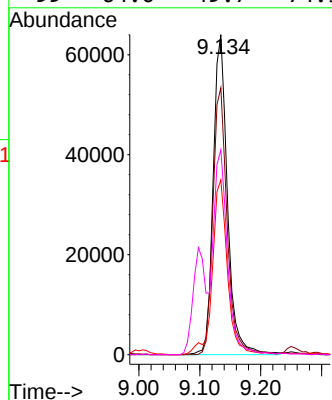
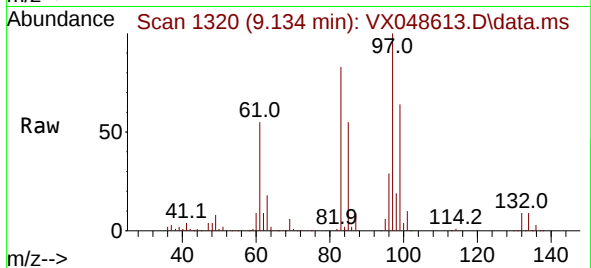


#55  
1,1,2-Trichloroethane  
Concen: 68.398 ug/l  
RT: 9.134 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX048613.D  
Acq: 17 Nov 2025 11:32

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 97 Resp: 104282

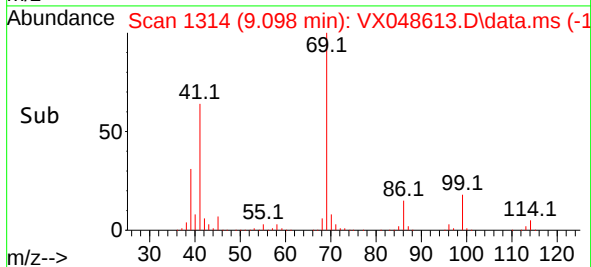
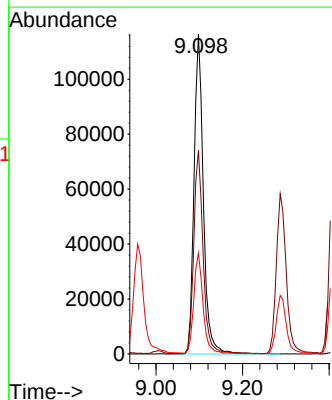
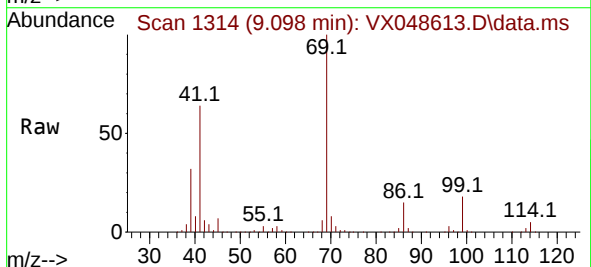
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 83.4  | 69.2  | 103.8 |
| 85  | 54.6  | 42.8  | 64.2  |
| 99  | 64.0  | 49.7  | 74.5  |

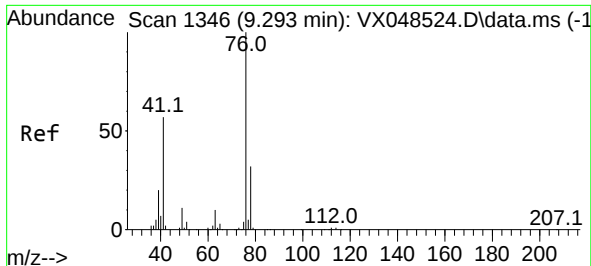


#56  
Ethyl methacrylate  
Concen: 68.742 ug/l  
RT: 9.098 min Scan# 1314  
Delta R.T. -0.000 min  
Lab File: VX048613.D  
Acq: 17 Nov 2025 11:32

Tgt Ion: 69 Resp: 174371

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 63.6  | 53.3  | 79.9  |
| 39  | 31.4  | 26.1  | 39.1  |





#57

1,3-Dichloropropane

Concen: 63.594 ug/l

RT: 9.287 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX048613.D

Acq: 17 Nov 2025 11:32

Instrument :

MSVOA\_X

ClientSampleId :

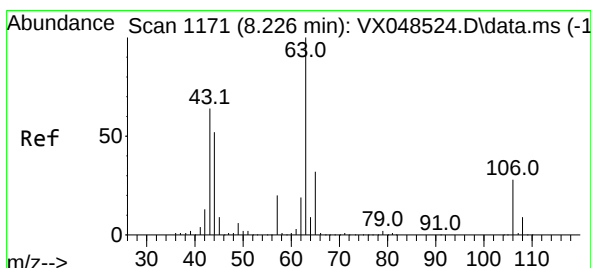
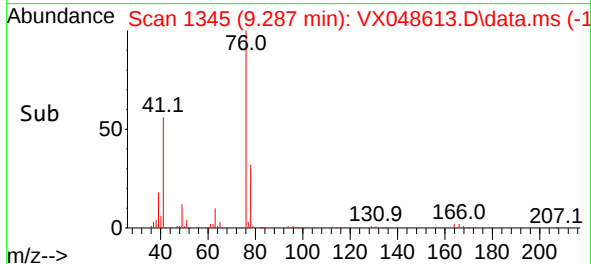
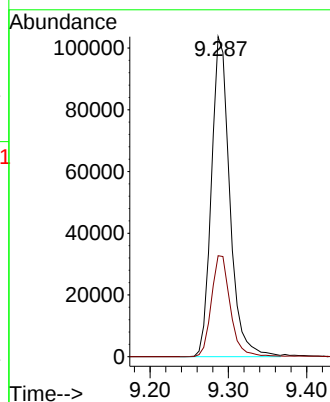
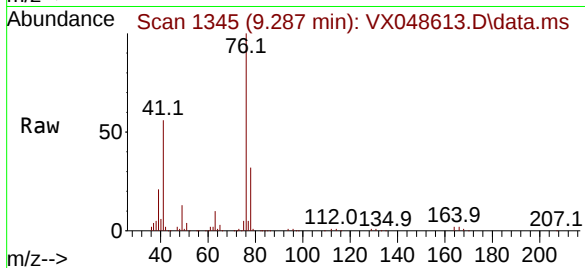
VSTDCCC050

Tgt Ion: 76 Resp: 168763

Ion Ratio Lower Upper

76 100

78 32.6 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 333.252 ug/l

RT: 8.220 min Scan# 1170

Delta R.T. -0.006 min

Lab File: VX048613.D

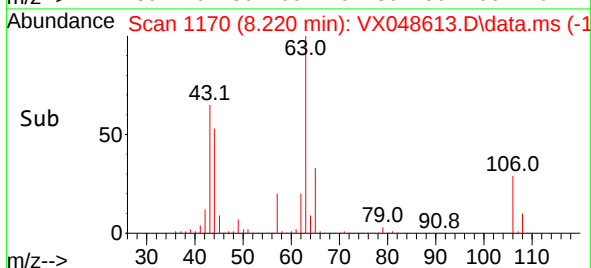
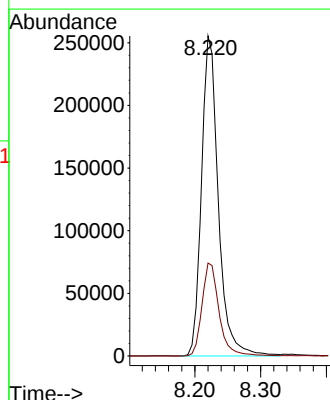
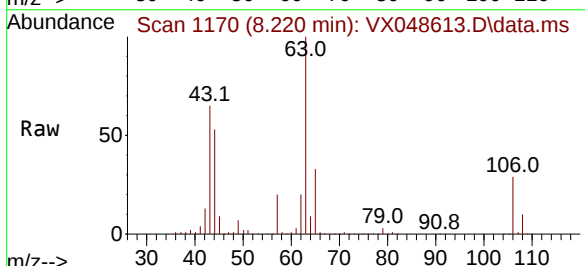
Acq: 17 Nov 2025 11:32

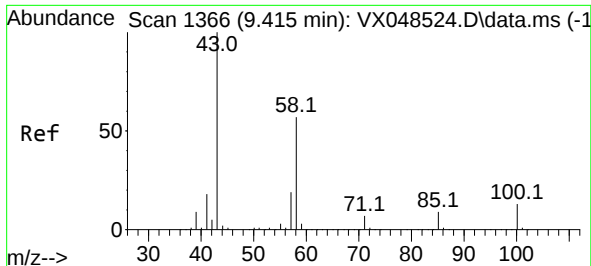
Tgt Ion: 63 Resp: 454471

Ion Ratio Lower Upper

63 100

106 29.5 23.0 34.4





#59

2-Hexanone

Concen: 324.355 ug/l

RT: 9.409 min Scan# 1365

Delta R.T. -0.006 min

Lab File: VX048613.D

Acq: 17 Nov 2025 11:32

Instrument :

MSVOA\_X

ClientSampleId :

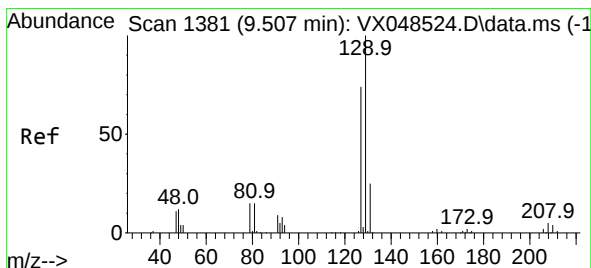
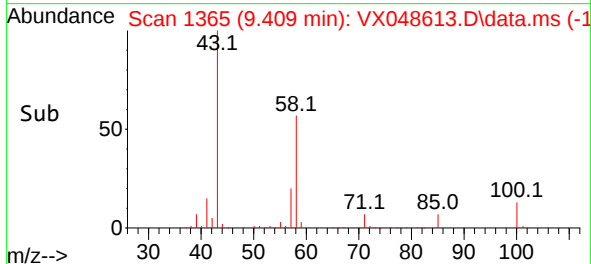
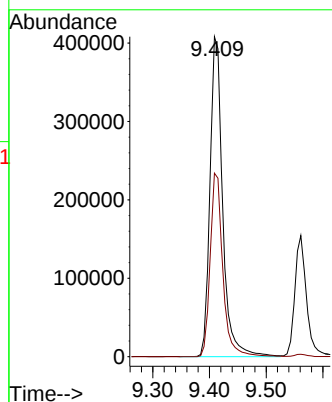
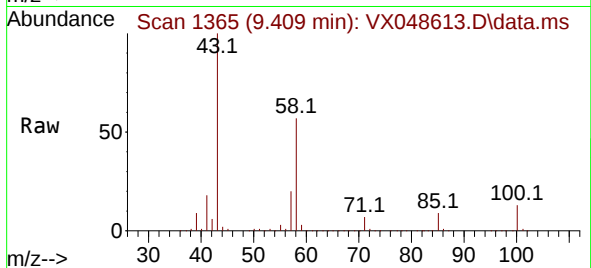
VSTDCCC050

Tgt Ion: 43 Resp: 635447

Ion Ratio Lower Upper

43 100

58 57.2 28.1 84.2



#60

Dibromochloromethane

Concen: 69.195 ug/l

RT: 9.500 min Scan# 1380

Delta R.T. -0.006 min

Lab File: VX048613.D

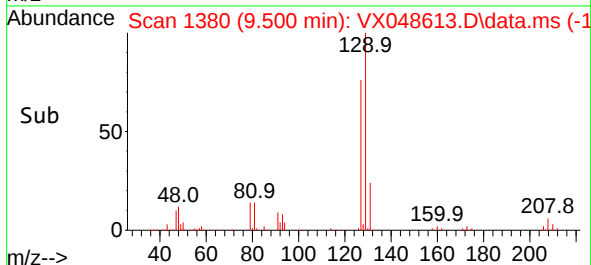
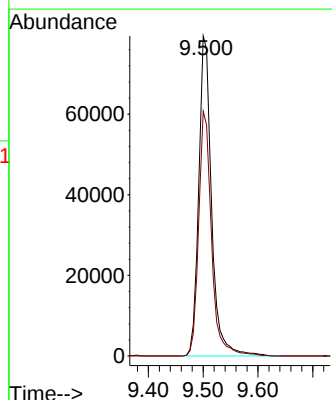
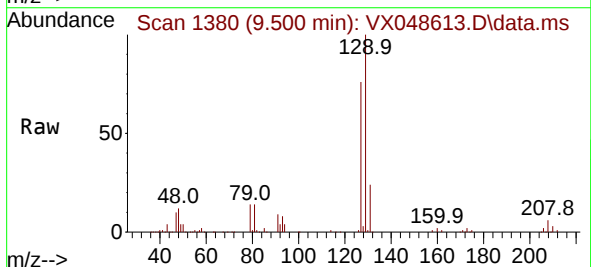
Acq: 17 Nov 2025 11:32

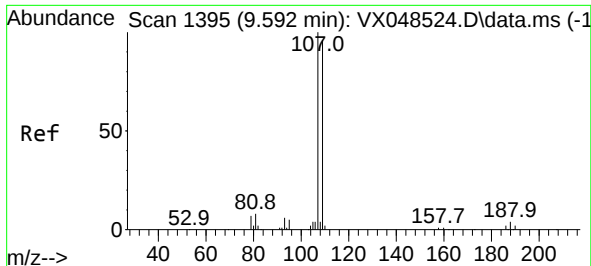
Tgt Ion:129 Resp: 129527

Ion Ratio Lower Upper

129 100

127 76.8 38.0 114.0

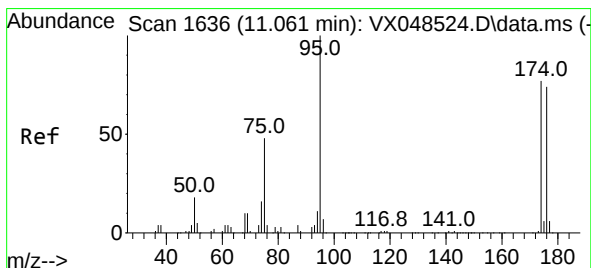
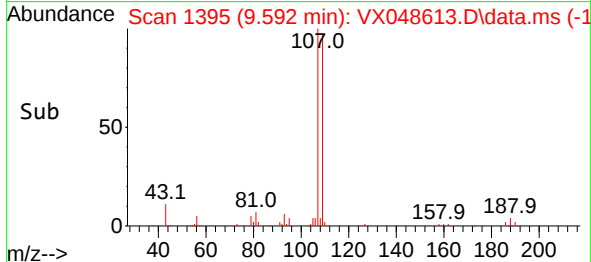
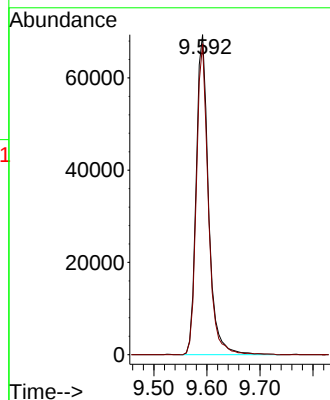
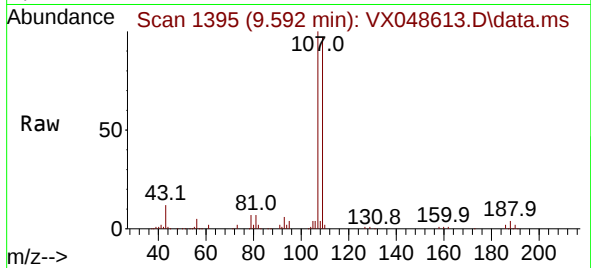




#61  
1,2-Dibromoethane  
Concen: 67.730 ug/l  
RT: 9.592 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX048613.D  
Acq: 17 Nov 2025 11:32

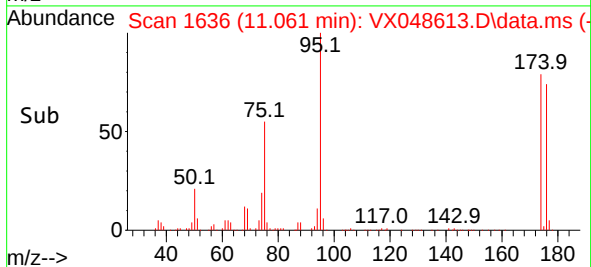
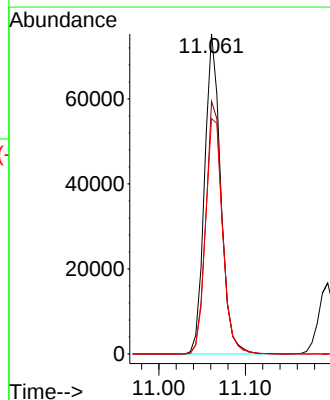
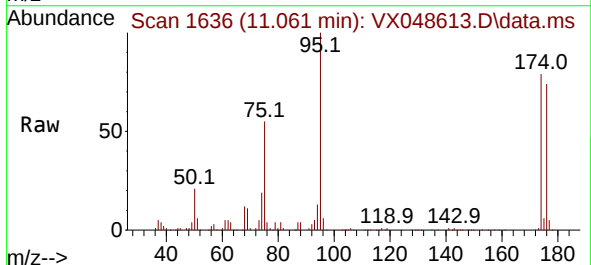
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

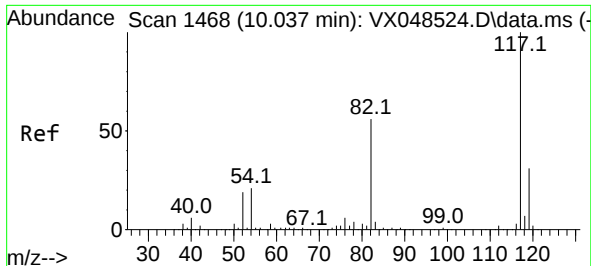
Tgt Ion:107 Resp: 111844  
Ion Ratio Lower Upper  
107 100  
109 93.9 75.3 112.9



#62  
4-Bromofluorobenzene  
Concen: 47.873 ug/l  
RT: 11.061 min Scan# 1636  
Delta R.T. -0.000 min  
Lab File: VX048613.D  
Acq: 17 Nov 2025 11:32

Tgt Ion: 95 Resp: 97165  
Ion Ratio Lower Upper  
95 100  
174 81.1 0.0 161.8  
176 78.3 0.0 153.6

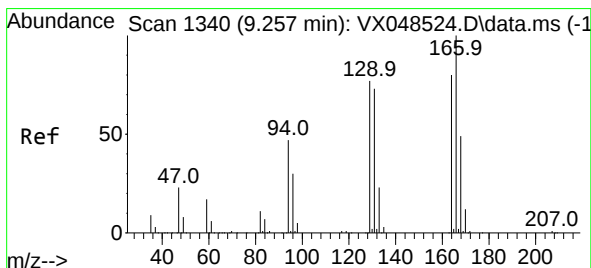
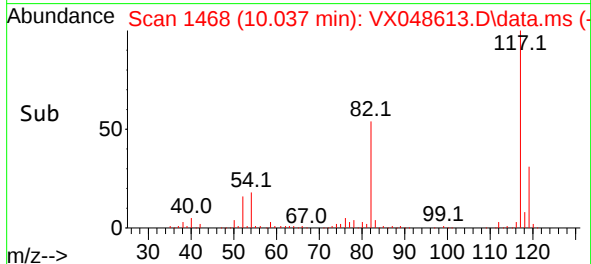
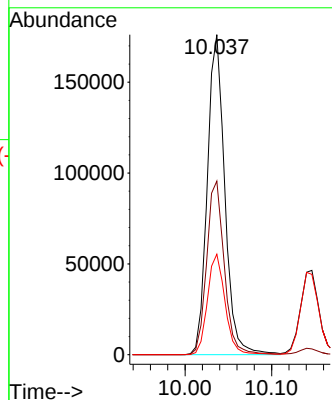
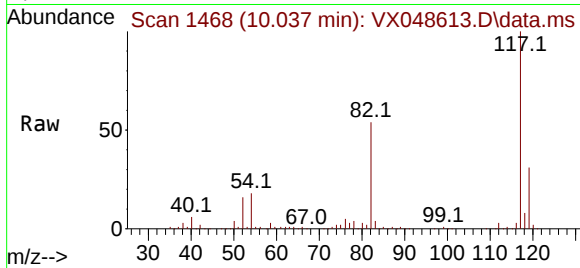




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.037 min Scan# 1468  
Delta R.T. -0.000 min  
Lab File: VX048613.D  
Acq: 17 Nov 2025 11:32

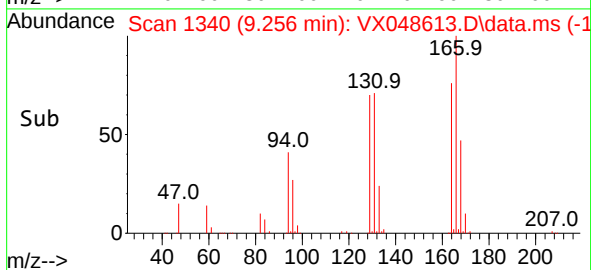
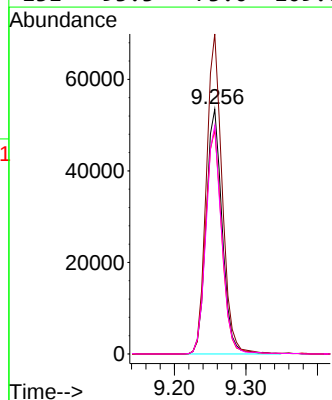
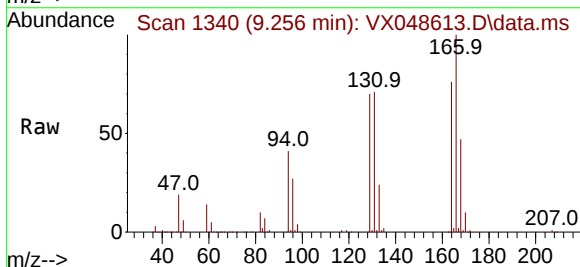
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MSVOA\_X  
ClientSampleId :  
VSTDCCC050

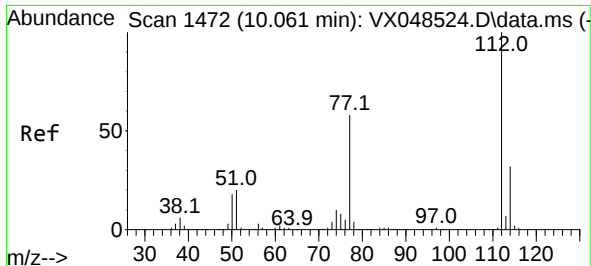
Tgt Ion:117 Resp: 247020  
Ion Ratio Lower Upper  
117 100  
82 54.3 44.4 66.6  
119 31.4 25.1 37.7



#64  
Tetrachloroethene  
Concen: 46.347 ug/l  
RT: 9.256 min Scan# 1340  
Delta R.T. -0.000 min  
Lab File: VX048613.D  
Acq: 17 Nov 2025 11:32

Tgt Ion:164 Resp: 83154  
Ion Ratio Lower Upper  
164 100  
166 130.8 100.6 150.8  
129 91.6 77.6 116.4  
131 93.3 73.0 109.6

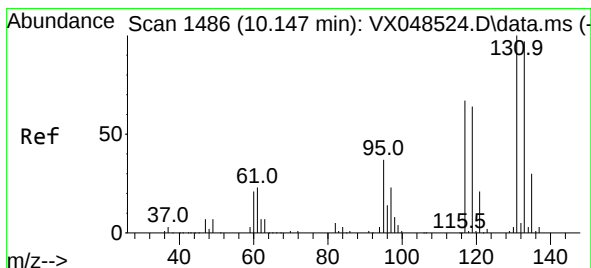
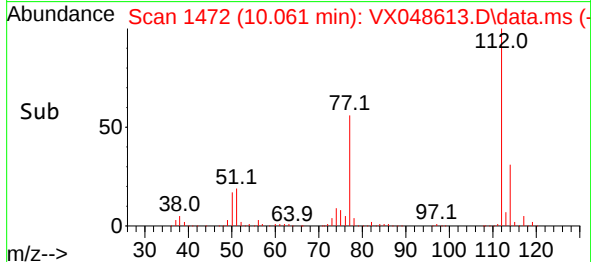
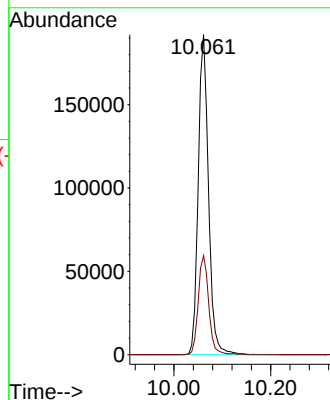
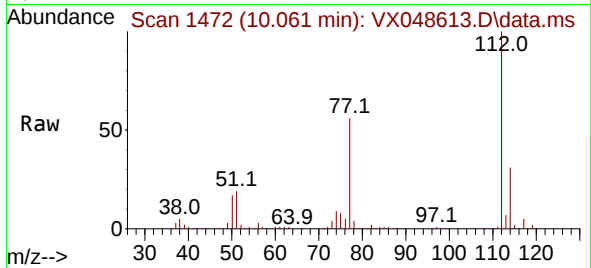




#65  
Chlorobenzene  
Concen: 48.067 ug/l  
RT: 10.061 min Scan# 1472  
Delta R.T. -0.000 min  
Lab File: VX048613.D  
Acq: 17 Nov 2025 11:32

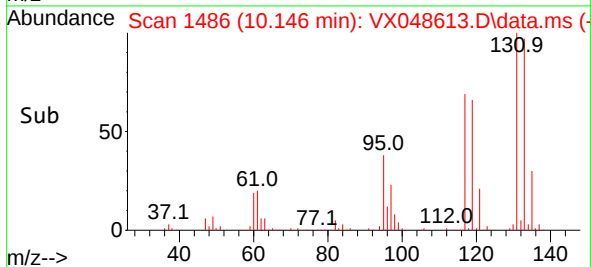
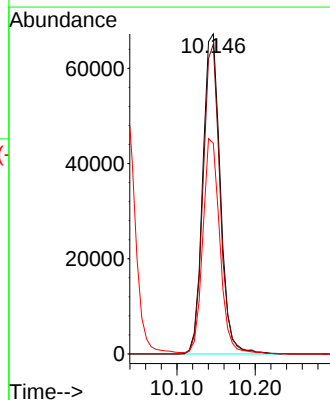
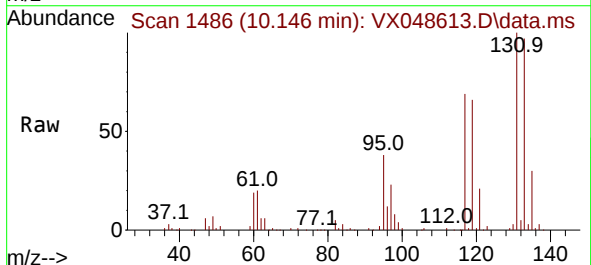
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

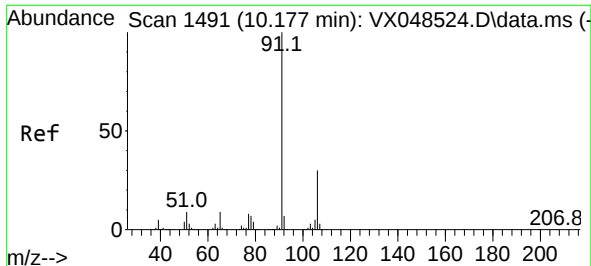
Tgt Ion:112 Resp: 281822  
Ion Ratio Lower Upper  
112 100  
114 30.9 25.5 38.3



#66  
1,1,1,2-Tetrachloroethane  
Concen: 53.003 ug/l  
RT: 10.146 min Scan# 1486  
Delta R.T. -0.000 min  
Lab File: VX048613.D  
Acq: 17 Nov 2025 11:32

Tgt Ion:131 Resp: 104125  
Ion Ratio Lower Upper  
131 100  
133 94.2 47.9 143.7  
119 65.8 32.8 98.3

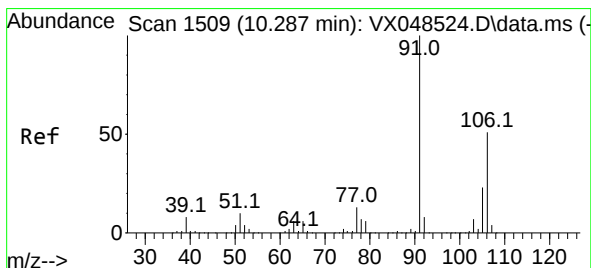
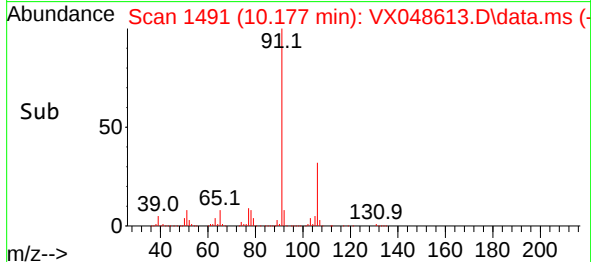
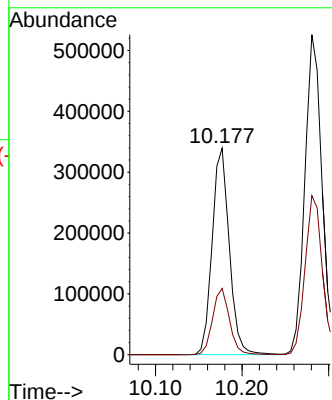
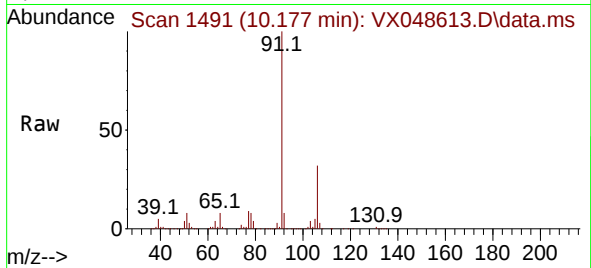




#67  
Ethyl Benzene  
Concen: 47.425 ug/l  
RT: 10.177 min Scan# 1491  
Delta R.T. -0.000 min  
Lab File: VX048613.D  
Acq: 17 Nov 2025 11:32

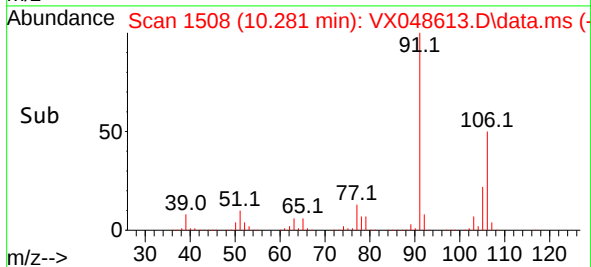
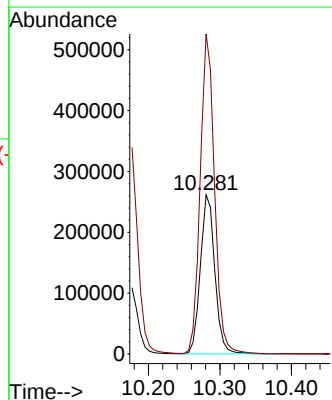
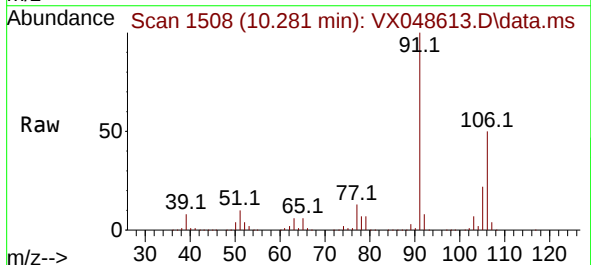
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

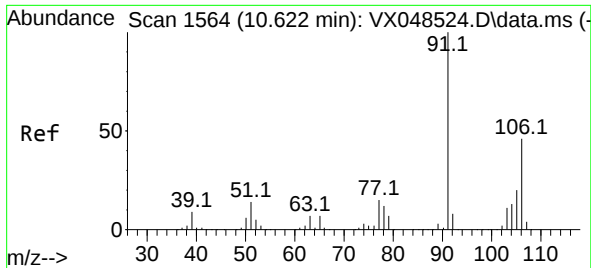
Tgt Ion: 91 Resp: 466922  
Ion Ratio Lower Upper  
91 100  
106 32.0 24.1 36.1



#68  
m/p-Xylenes  
Concen: 99.060 ug/l  
RT: 10.281 min Scan# 1508  
Delta R.T. -0.006 min  
Lab File: VX048613.D  
Acq: 17 Nov 2025 11:32

Tgt Ion:106 Resp: 367318  
Ion Ratio Lower Upper  
106 100  
91 199.2 159.6 239.4

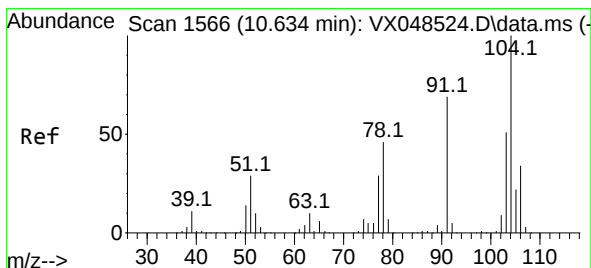
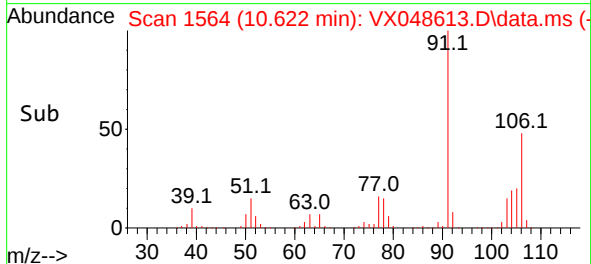
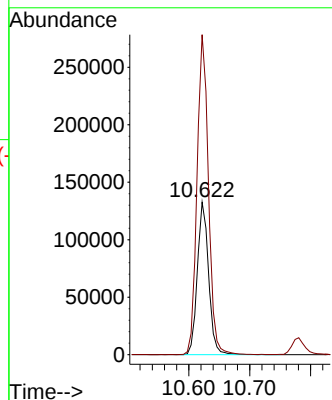
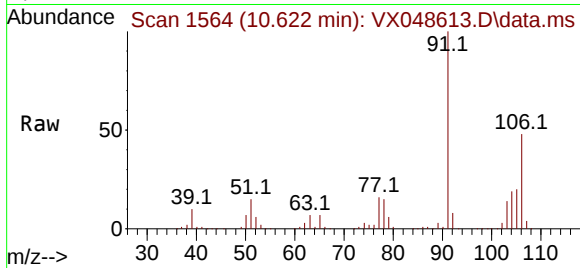




#69  
o-Xylene  
Concen: 46.852 ug/l  
RT: 10.622 min Scan# 1564  
Delta R.T. -0.000 min  
Lab File: VX048613.D  
Acq: 17 Nov 2025 11:32

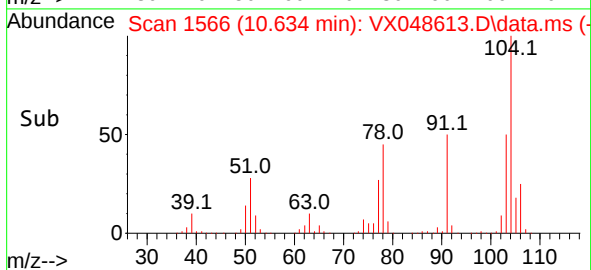
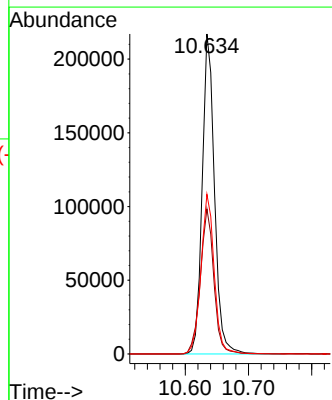
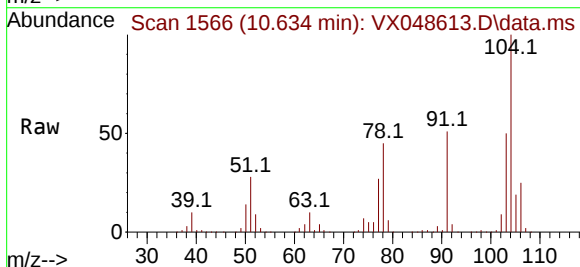
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

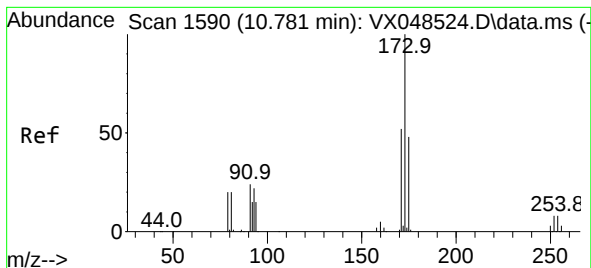
Tgt Ion:106 Resp: 169976  
Ion Ratio Lower Upper  
106 100  
91 212.7 106.4 319.2



#70  
Styrene  
Concen: 48.268 ug/l  
RT: 10.634 min Scan# 1566  
Delta R.T. -0.000 min  
Lab File: VX048613.D  
Acq: 17 Nov 2025 11:32

Tgt Ion:104 Resp: 293748  
Ion Ratio Lower Upper  
104 100  
78 49.7 39.4 59.2  
103 54.1 43.1 64.7





#71

Bromoform

Concen: 48.935 ug/l

RT: 10.780 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX048613.D

Acq: 17 Nov 2025 11:32

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

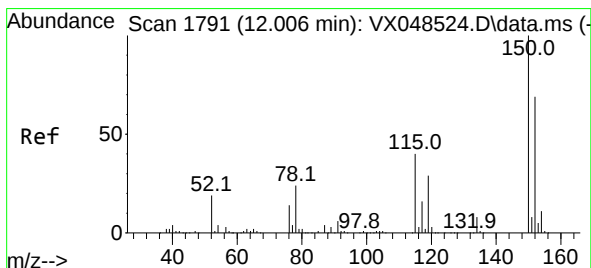
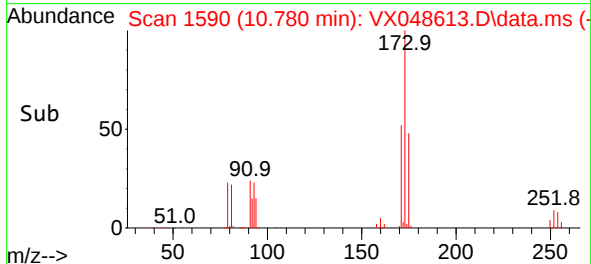
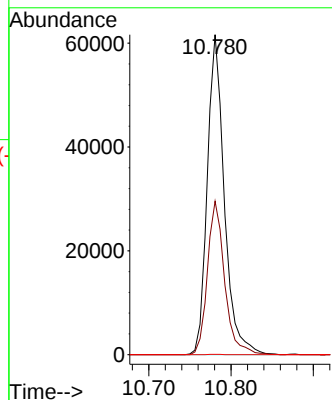
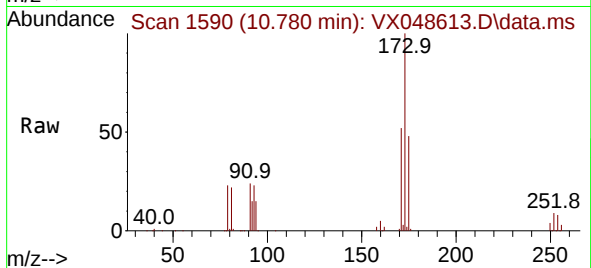
Tgt Ion:173 Resp: 88691

Ion Ratio Lower Upper

173 100

175 48.5 24.4 73.4

254 0.1 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX048613.D

Acq: 17 Nov 2025 11:32

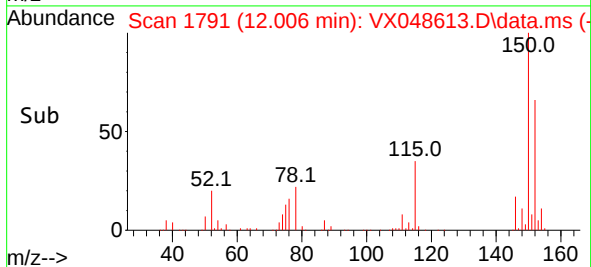
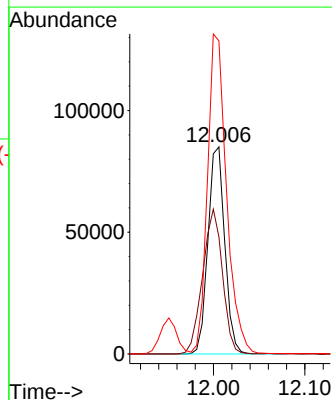
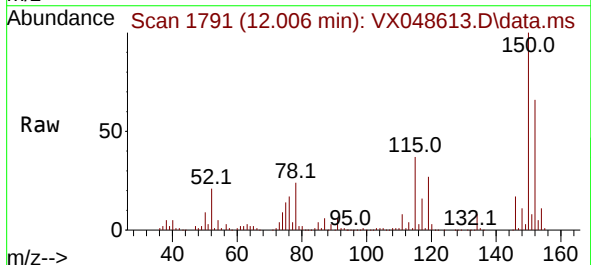
Tgt Ion:152 Resp: 108432

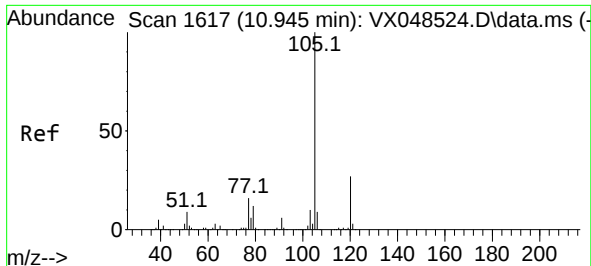
Ion Ratio Lower Upper

152 100

115 82.5 39.2 117.6

150 174.7 0.0 347.0

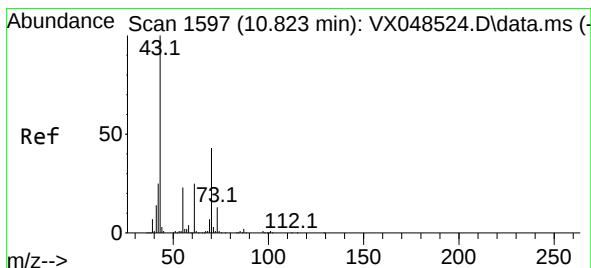
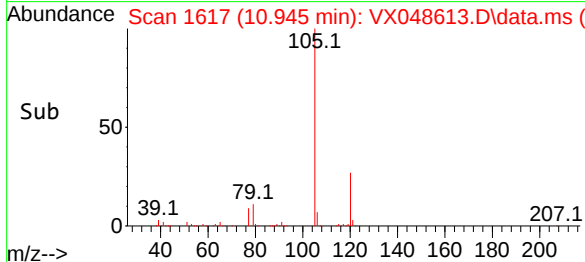
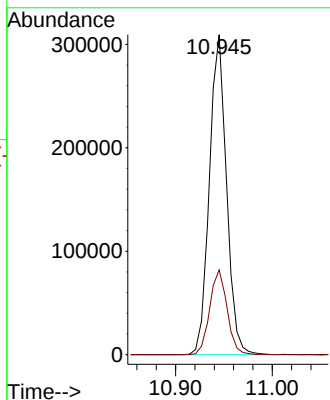
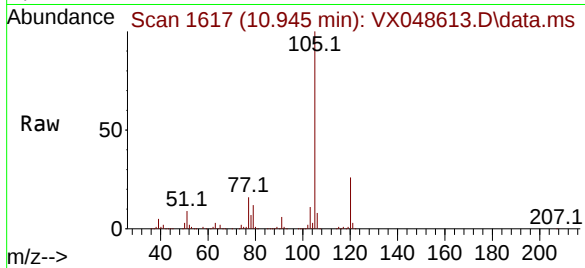




#73  
Isopropylbenzene  
Concen: 48.377 ug/l  
RT: 10.945 min Scan# 1617  
Delta R.T. -0.000 min  
Lab File: VX048613.D  
Acq: 17 Nov 2025 11:32

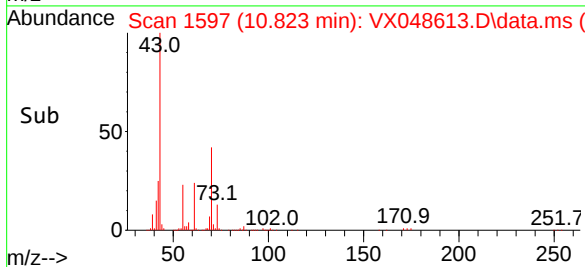
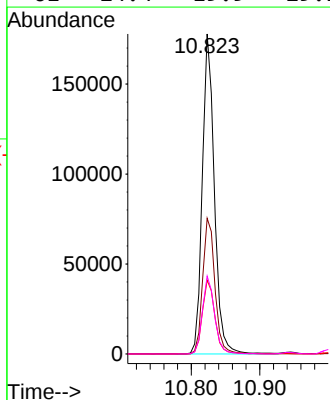
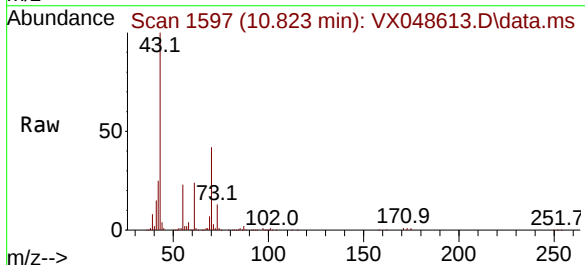
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

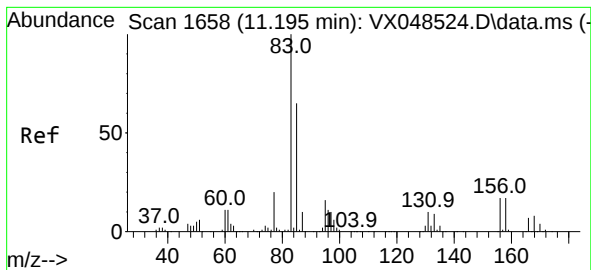
Tgt Ion:105 Resp: 380755  
Ion Ratio Lower Upper  
105 100  
120 26.8 13.6 40.7



#74  
N-ethyl acetate  
Concen: 55.270 ug/l  
RT: 10.823 min Scan# 1597  
Delta R.T. -0.000 min  
Lab File: VX048613.D  
Acq: 17 Nov 2025 11:32

Tgt Ion: 43 Resp: 218426  
Ion Ratio Lower Upper  
43 100  
70 43.3 35.1 52.7  
55 23.9 19.3 28.9  
61 24.4 19.9 29.9

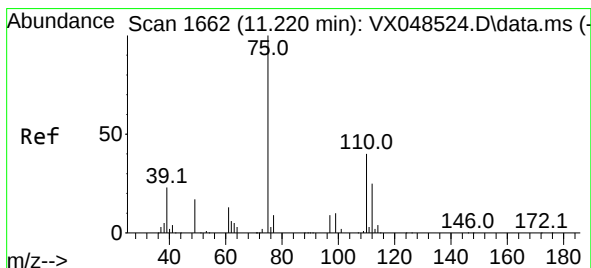
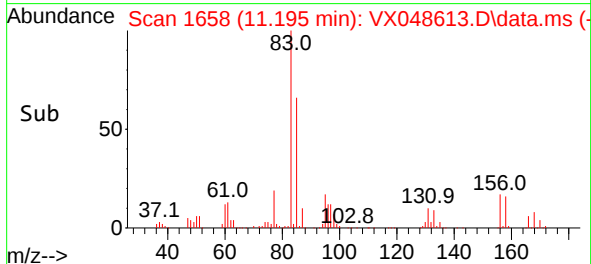
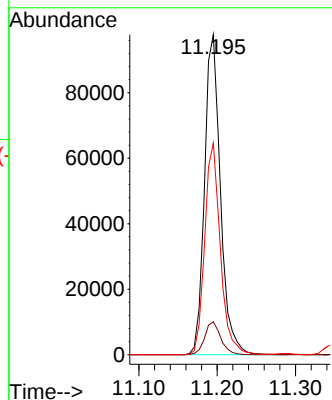
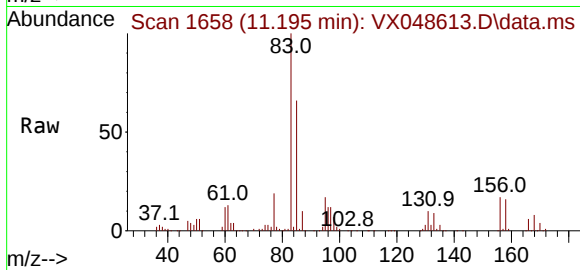




#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 49.623 ug/l  
 RT: 11.195 min Scan# 1658  
 Delta R.T. -0.000 min  
 Lab File: VX048613.D  
 Acq: 17 Nov 2025 11:32

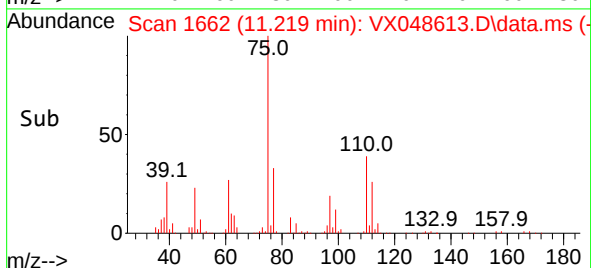
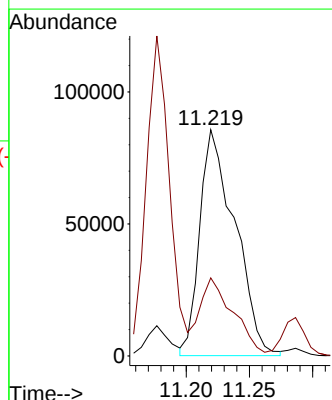
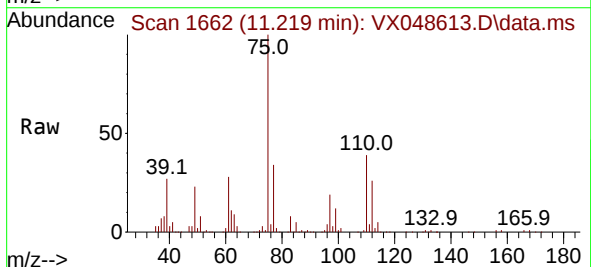
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

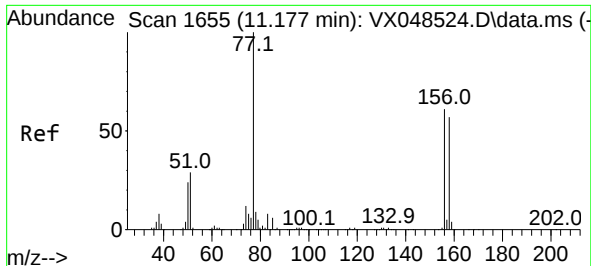
Tgt Ion: 83 Resp: 137735  
 Ion Ratio Lower Upper  
 83 100  
 131 10.3 5.3 15.8  
 85 65.0 32.3 96.8



#76  
 1,2,3-Trichloropropane  
 Concen: 63.381 ug/l  
 RT: 11.219 min Scan# 1662  
 Delta R.T. -0.000 min  
 Lab File: VX048613.D  
 Acq: 17 Nov 2025 11:32

Tgt Ion: 75 Resp: 165569  
 Ion Ratio Lower Upper  
 75 100  
 77 33.0 24.3 72.8

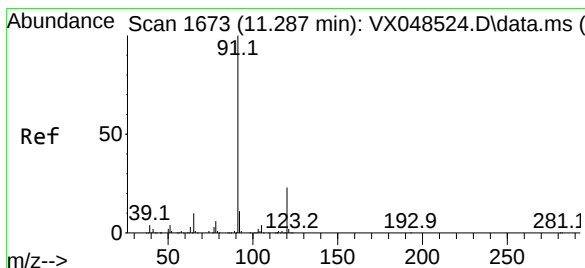
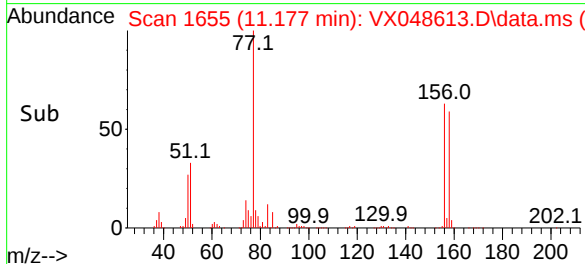
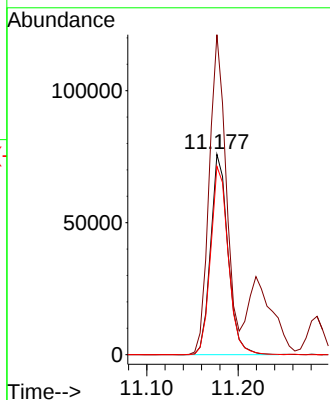
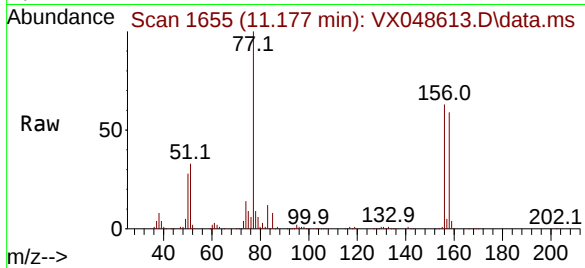




#77  
Bromobenzene  
Concen: 49.256 ug/l  
RT: 11.177 min Scan# 1655  
Delta R.T. -0.000 min  
Lab File: VX048613.D  
Acq: 17 Nov 2025 11:32

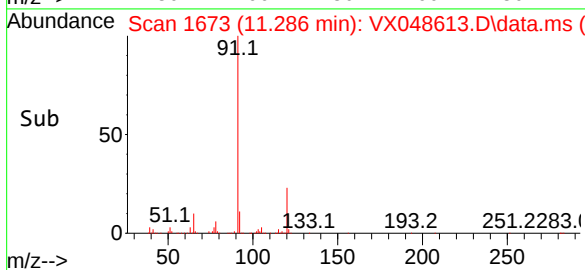
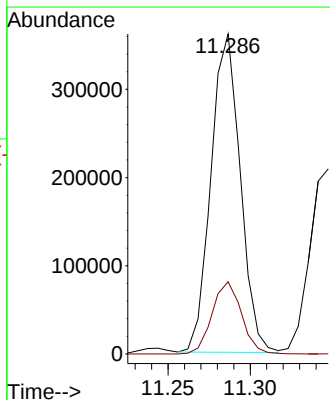
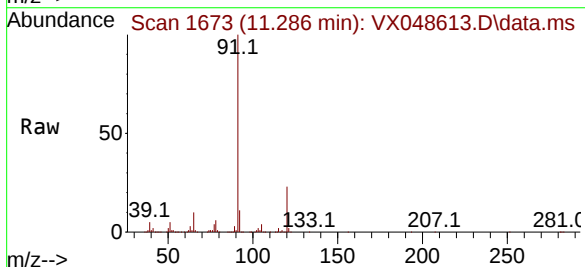
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

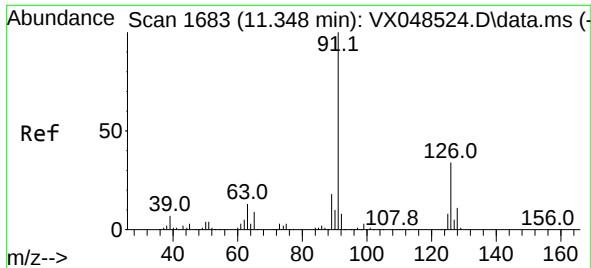
Tgt Ion:156 Resp: 100108  
Ion Ratio Lower Upper  
156 100  
77 155.8 78.1 234.4  
158 95.5 48.5 145.5



#78  
n-propylbenzene  
Concen: 48.432 ug/l  
RT: 11.286 min Scan# 1673  
Delta R.T. -0.000 min  
Lab File: VX048613.D  
Acq: 17 Nov 2025 11:32

Tgt Ion: 91 Resp: 448228  
Ion Ratio Lower Upper  
91 100  
120 22.7 11.6 34.8

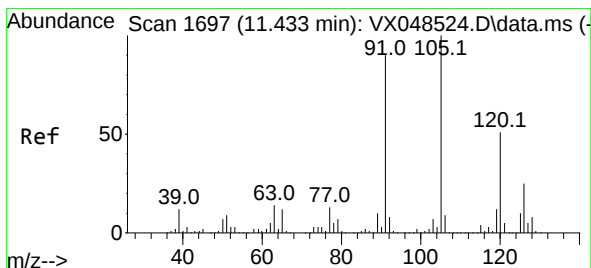
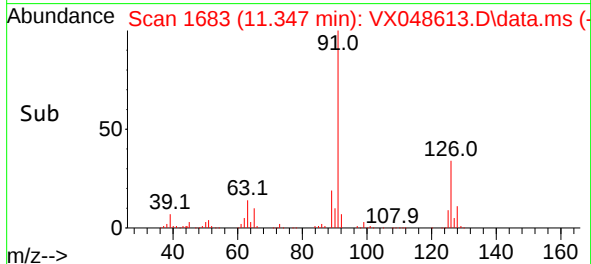
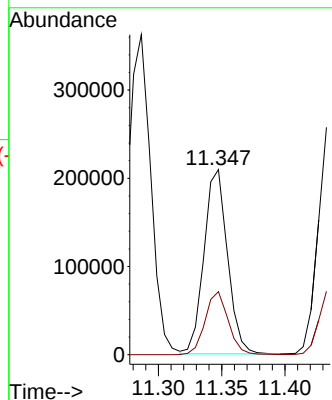
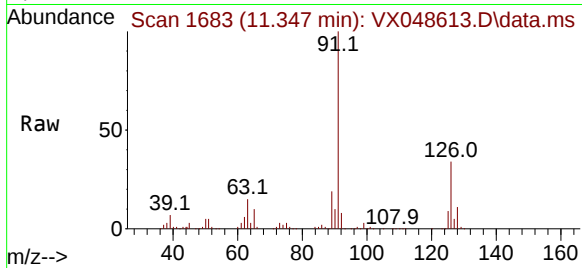




#79  
2-Chlorotoluene  
Concen: 48.358 ug/l  
RT: 11.347 min Scan# 1683  
Delta R.T. -0.000 min  
Lab File: VX048613.D  
Acq: 17 Nov 2025 11:32

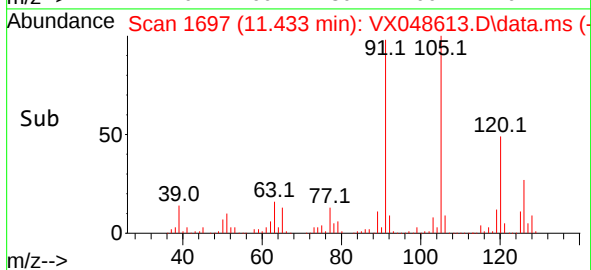
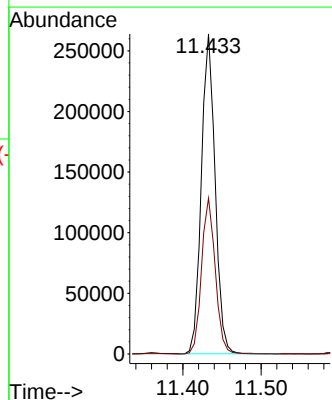
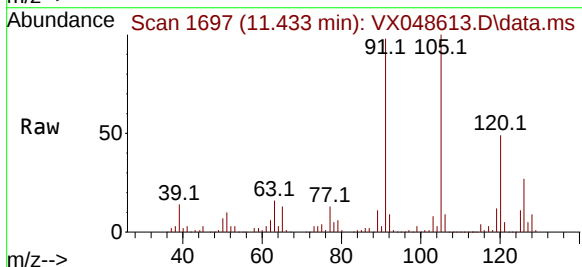
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

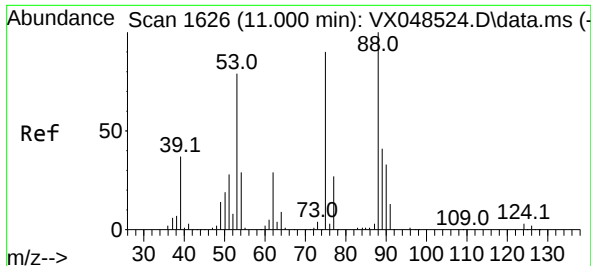
Tgt Ion: 91 Resp: 270431  
Ion Ratio Lower Upper  
91 100  
126 33.6 17.1 51.2



#80  
1,3,5-Trimethylbenzene  
Concen: 50.201 ug/l  
RT: 11.433 min Scan# 1697  
Delta R.T. -0.000 min  
Lab File: VX048613.D  
Acq: 17 Nov 2025 11:32

Tgt Ion: 105 Resp: 322106  
Ion Ratio Lower Upper  
105 100  
120 48.4 25.1 75.2

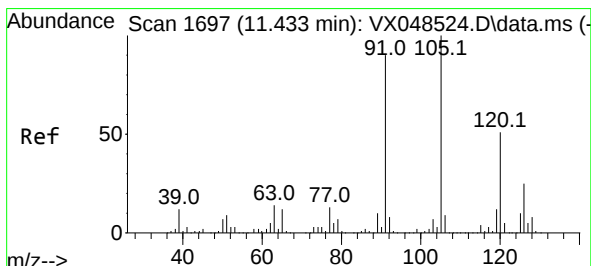
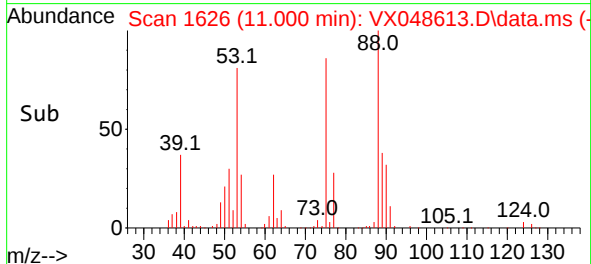
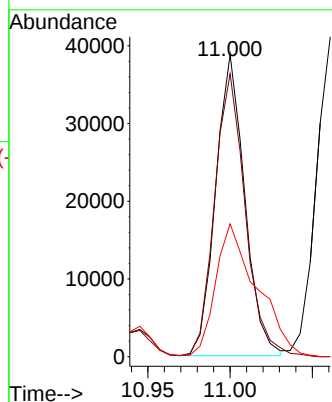
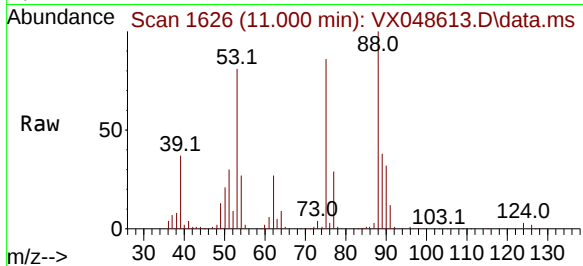




#81  
trans-1,4-Dichloro-2-butene  
Concen: 52.091 ug/l  
RT: 11.000 min Scan# 1626  
Delta R.T. -0.000 min  
Lab File: VX048613.D  
Acq: 17 Nov 2025 11:32

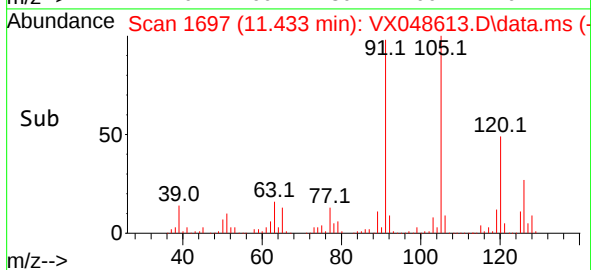
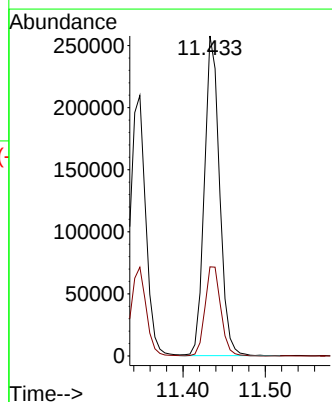
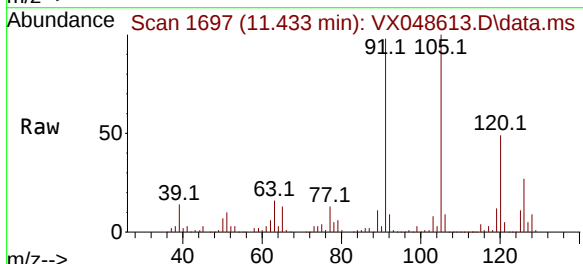
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

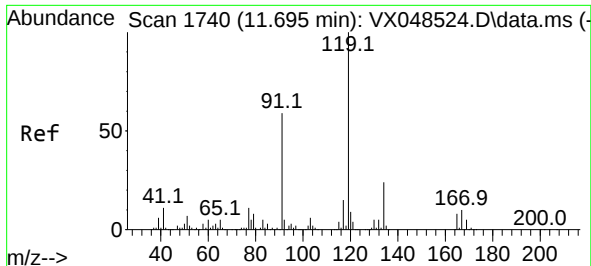
Tgt Ion: 75 Resp: 47574  
Ion Ratio Lower Upper  
75 100  
53 99.6 72.4 108.6  
89 62.8 43.6 65.4



#82  
4-Chlorotoluene  
Concen: 50.217 ug/l  
RT: 11.433 min Scan# 1697  
Delta R.T. -0.000 min  
Lab File: VX048613.D  
Acq: 17 Nov 2025 11:32

Tgt Ion: 91 Resp: 329419  
Ion Ratio Lower Upper  
91 100  
126 29.2 14.9 44.7

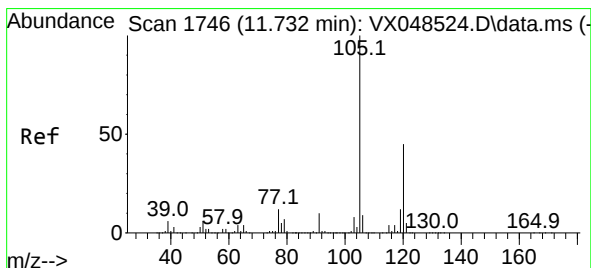
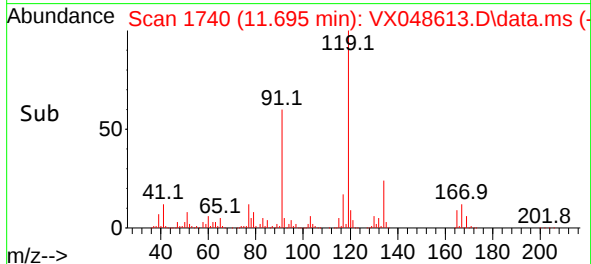
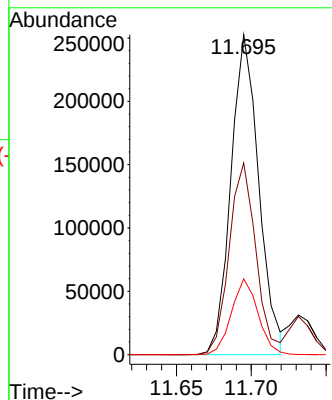
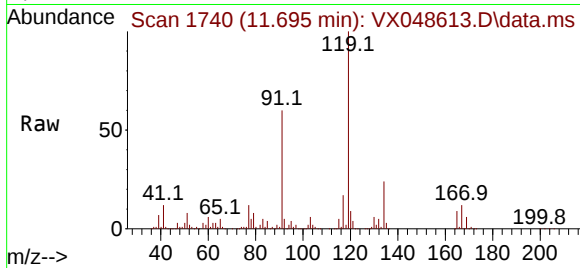




#83  
tert-Butylbenzene  
Concen: 49.296 ug/l  
RT: 11.695 min Scan# 1740  
Delta R.T. -0.000 min  
Lab File: VX048613.D  
Acq: 17 Nov 2025 11:32

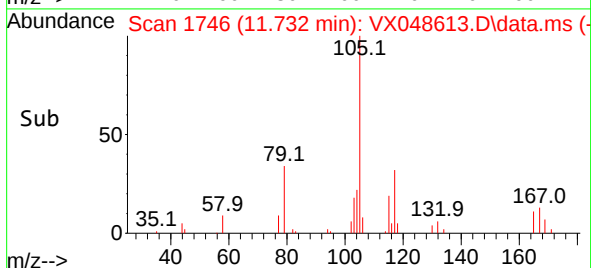
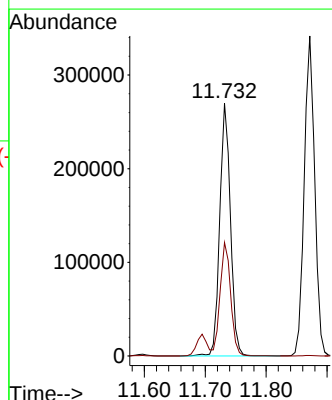
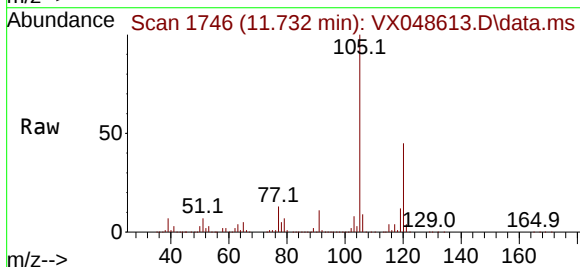
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

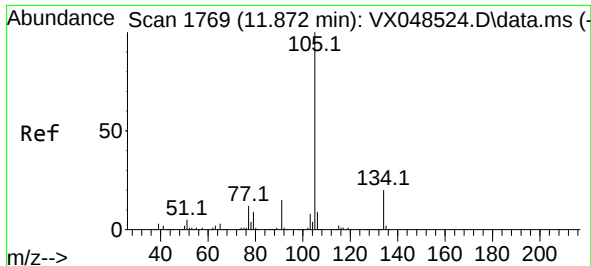
Tgt Ion:119 Resp: 327151  
Ion Ratio Lower Upper  
119 100  
91 57.6 27.1 81.3  
134 22.7 11.4 34.1



#84  
1,2,4-Trimethylbenzene  
Concen: 50.522 ug/l  
RT: 11.732 min Scan# 1746  
Delta R.T. -0.000 min  
Lab File: VX048613.D  
Acq: 17 Nov 2025 11:32

Tgt Ion:105 Resp: 327072  
Ion Ratio Lower Upper  
105 100  
120 44.3 22.4 67.0

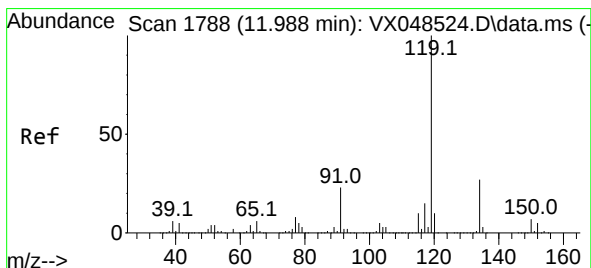
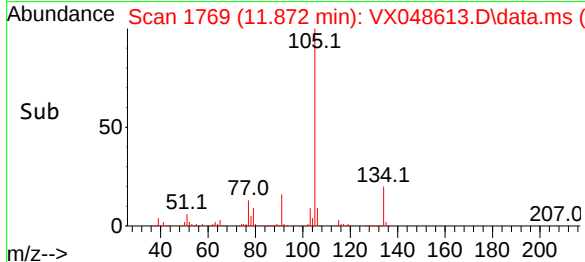
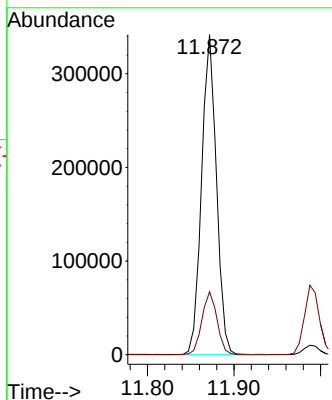
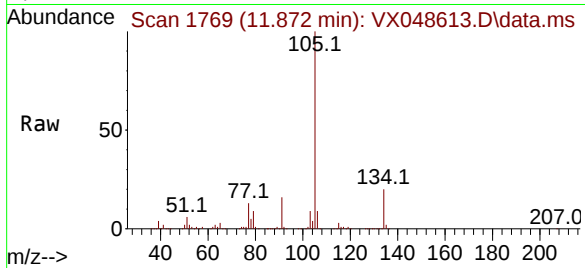




#85  
 sec-Butylbenzene  
 Concen: 49.588 ug/l  
 RT: 11.872 min Scan# 1769  
 Delta R.T. -0.000 min  
 Lab File: VX048613.D  
 Acq: 17 Nov 2025 11:32

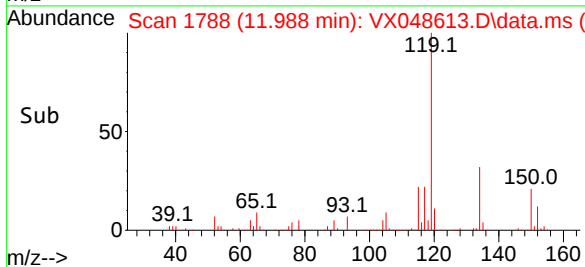
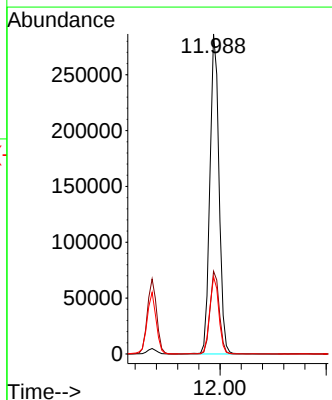
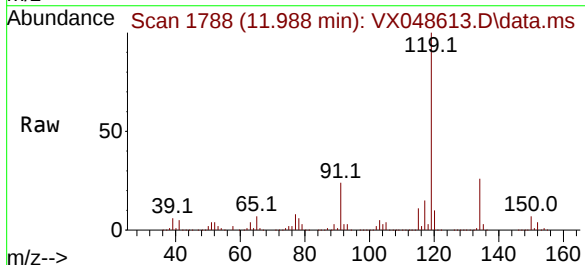
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

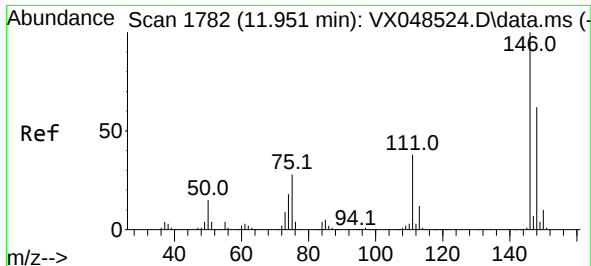
Tgt Ion:105 Resp: 406734  
 Ion Ratio Lower Upper  
 105 100  
 134 20.0 10.2 30.4



#86  
 p-Isopropyltoluene  
 Concen: 49.569 ug/l  
 RT: 11.988 min Scan# 1788  
 Delta R.T. -0.000 min  
 Lab File: VX048613.D  
 Acq: 17 Nov 2025 11:32

Tgt Ion:119 Resp: 341821  
 Ion Ratio Lower Upper  
 119 100  
 134 26.0 13.2 39.5  
 91 24.1 11.3 33.9

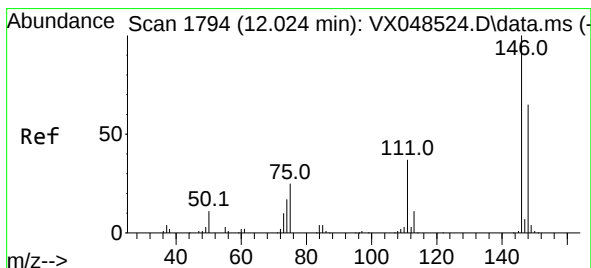
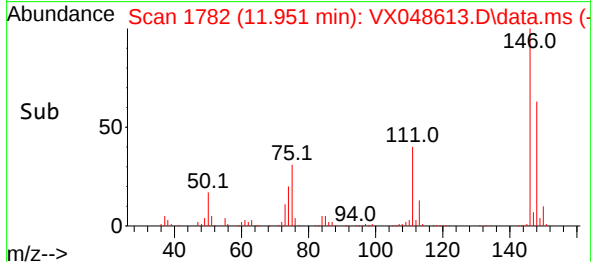
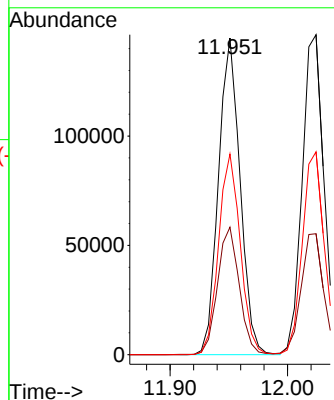
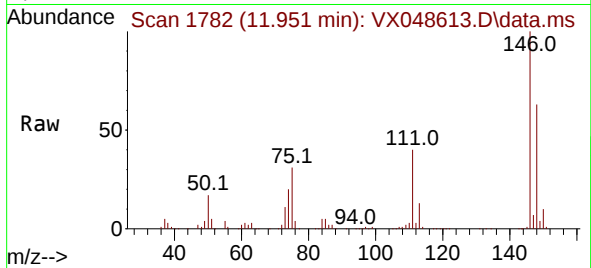




#87  
 1,3-Dichlorobenzene  
 Concen: 48.773 ug/l  
 RT: 11.951 min Scan# 1782  
 Delta R.T. -0.000 min  
 Lab File: VX048613.D  
 Acq: 17 Nov 2025 11:32

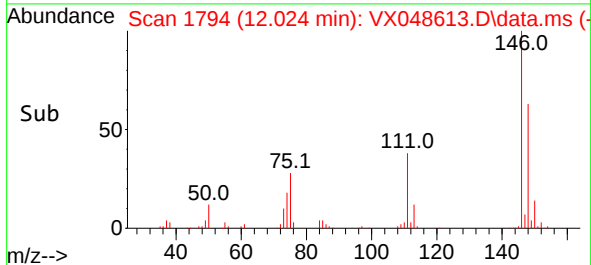
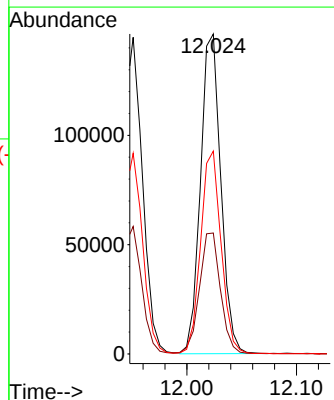
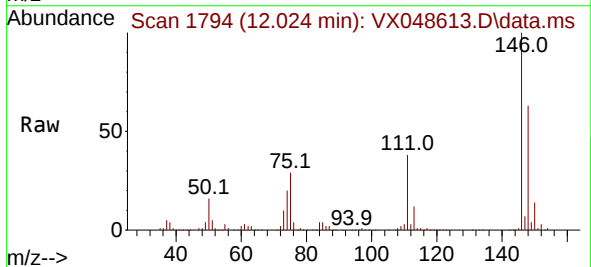
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

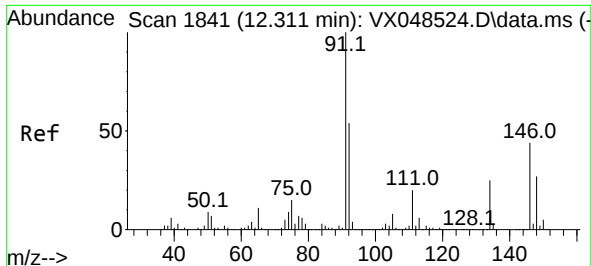
Tgt Ion:146 Resp: 185785  
 Ion Ratio Lower Upper  
 146 100  
 111 40.5 19.8 59.4  
 148 63.6 31.6 95.0



#88  
 1,4-Dichlorobenzene  
 Concen: 47.948 ug/l  
 RT: 12.024 min Scan# 1794  
 Delta R.T. -0.000 min  
 Lab File: VX048613.D  
 Acq: 17 Nov 2025 11:32

Tgt Ion:146 Resp: 188655  
 Ion Ratio Lower Upper  
 146 100  
 111 39.2 19.2 57.6  
 148 63.9 31.9 95.9





#89

n-Butylbenzene

Concen: 49.825 ug/l

RT: 12.311 min Scan# 1841

Delta R.T. -0.000 min

Lab File: VX048613.D

Acq: 17 Nov 2025 11:32

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

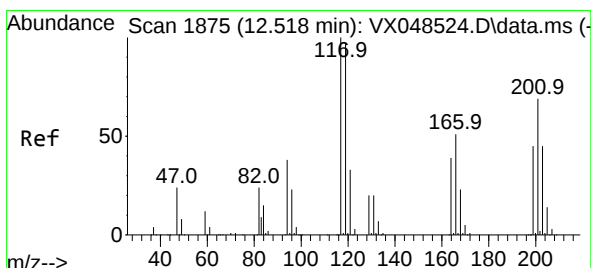
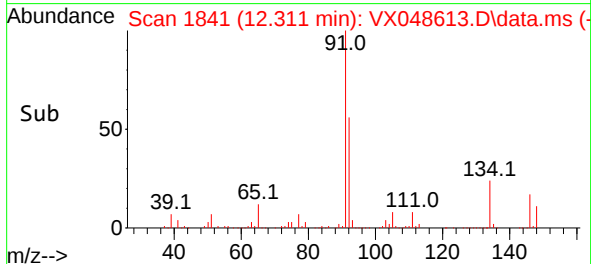
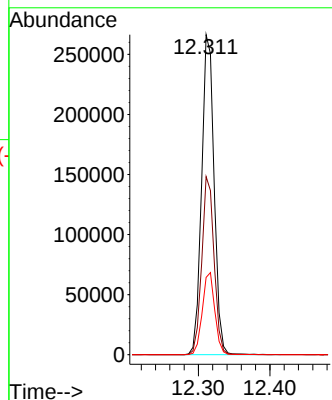
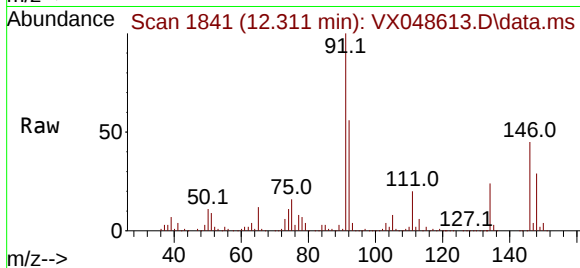
Tgt Ion: 91 Resp: 322316

Ion Ratio Lower Upper

91 100

92 54.9 27.2 81.5

134 25.7 13.0 39.0



#90

Hexachloroethane

Concen: 50.329 ug/l

RT: 12.518 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VX048613.D

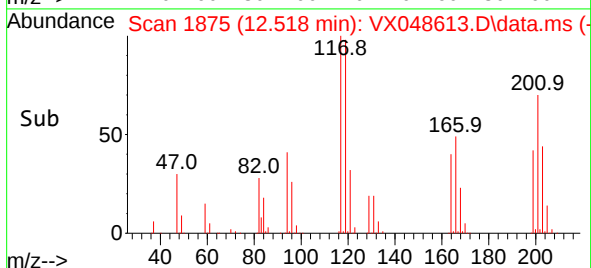
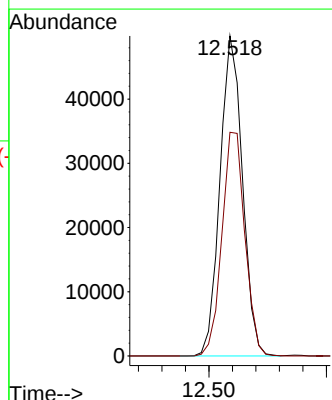
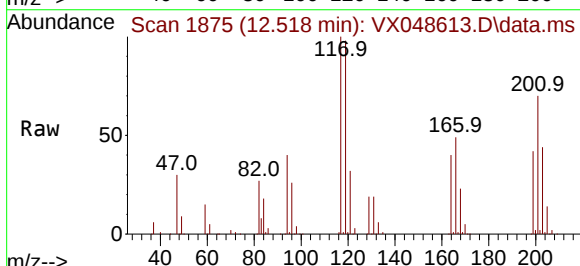
Acq: 17 Nov 2025 11:32

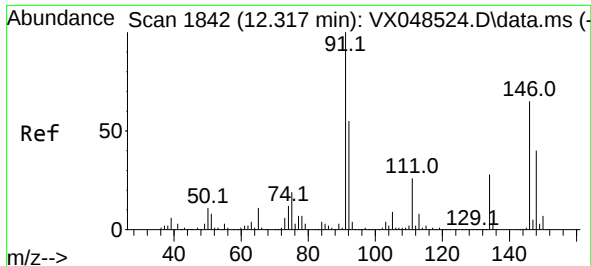
Tgt Ion: 117 Resp: 66124

Ion Ratio Lower Upper

117 100

201 71.6 35.9 107.8

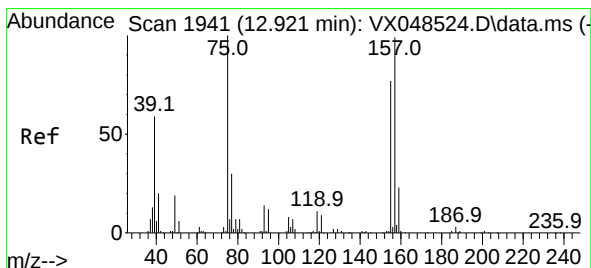
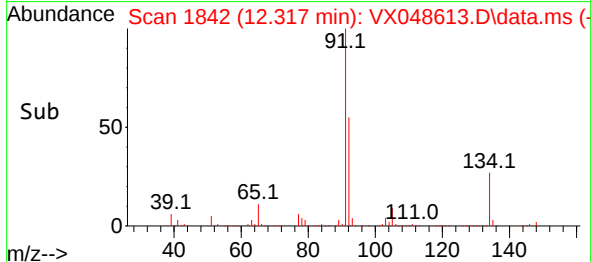
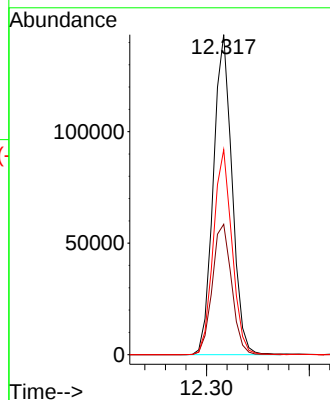
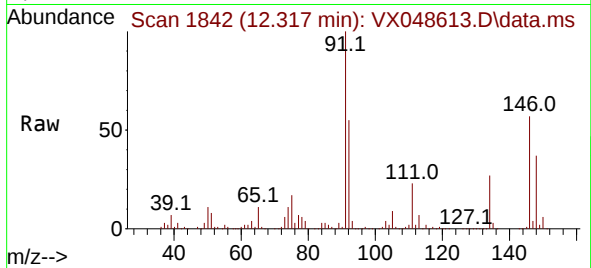




#91  
1,2-Dichlorobenzene  
Concen: 49.525 ug/l  
RT: 12.317 min Scan# 1842  
Delta R.T. -0.000 min  
Lab File: VX048613.D  
Acq: 17 Nov 2025 11:32

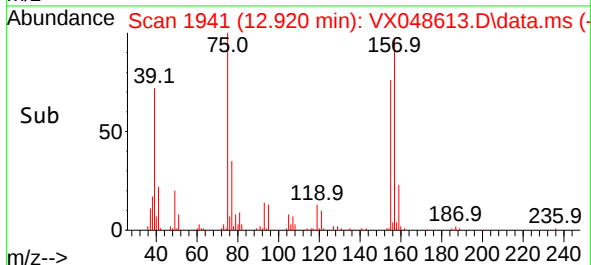
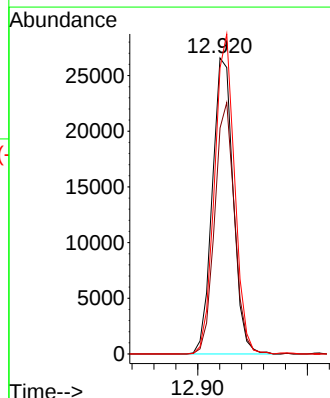
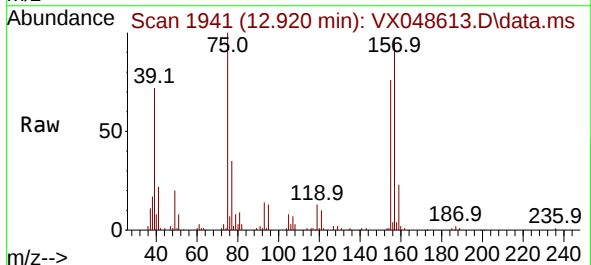
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

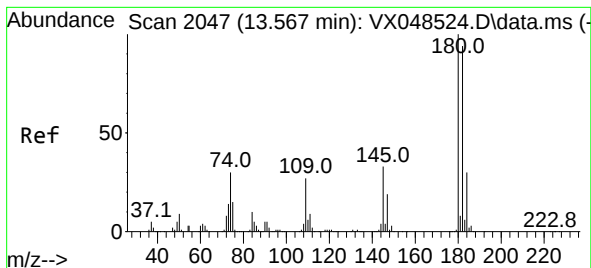
Tgt Ion:146 Resp: 181100  
Ion Ratio Lower Upper  
146 100  
111 42.1 20.6 61.9  
148 63.8 31.4 94.2



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 54.431 ug/l  
RT: 12.920 min Scan# 1941  
Delta R.T. -0.000 min  
Lab File: VX048613.D  
Acq: 17 Nov 2025 11:32

Tgt Ion: 75 Resp: 35109  
Ion Ratio Lower Upper  
75 100  
155 81.1 43.5 130.7  
157 103.8 54.8 164.4





#93

1,2,4-Trichlorobenzene

Concen: 48.664 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. -0.000 min

Lab File: VX048613.D

Acq: 17 Nov 2025 11:32

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

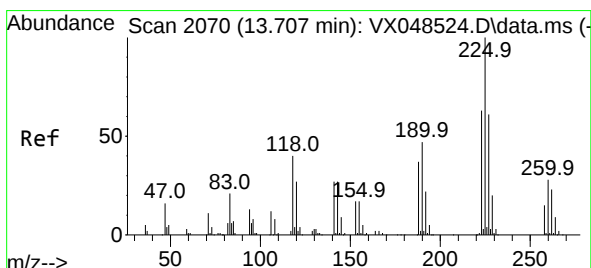
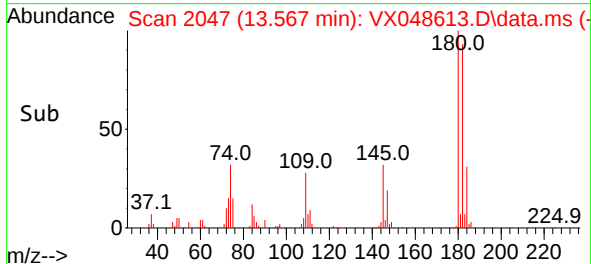
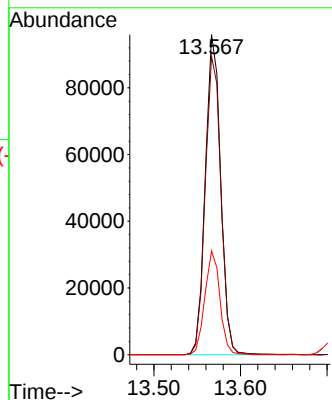
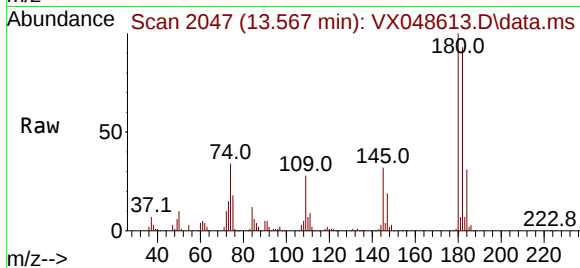
Tgt Ion:180 Resp: 118250

Ion Ratio Lower Upper

180 100

182 95.3 47.5 142.6

145 31.8 15.9 47.7



#94

Hexachlorobutadiene

Concen: 45.863 ug/l

RT: 13.707 min Scan# 2070

Delta R.T. -0.000 min

Lab File: VX048613.D

Acq: 17 Nov 2025 11:32

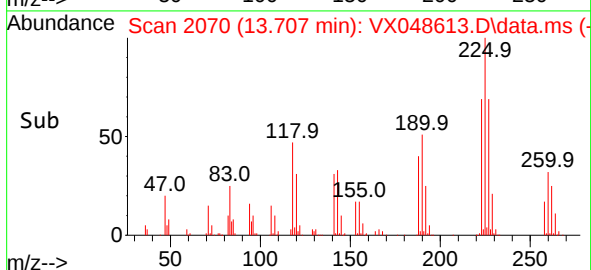
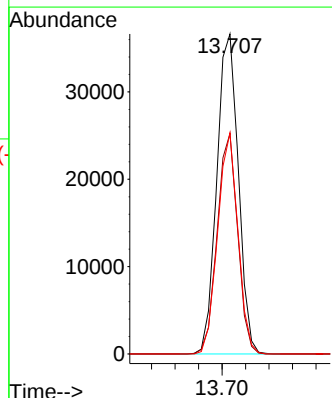
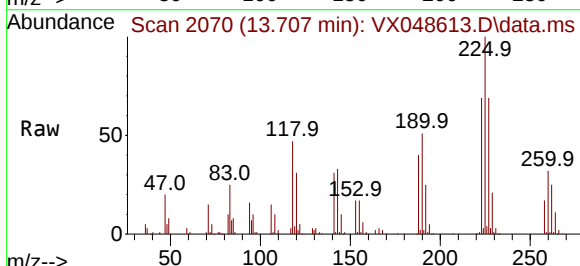
Tgt Ion:225 Resp: 46587

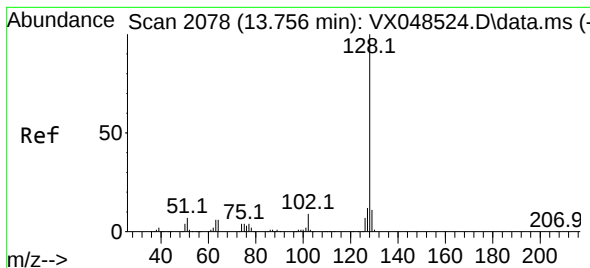
Ion Ratio Lower Upper

225 100

223 65.5 30.6 92.0

227 65.0 32.5 97.4





#95

Naphthalene

Concen: 52.879 ug/l

RT: 13.756 min Scan# 20

Delta R.T. -0.000 min

Lab File: VX048613.D

Acq: 17 Nov 2025 11:32

Instrument :

MSVOA\_X

ClientSampleId :

VSTDC050

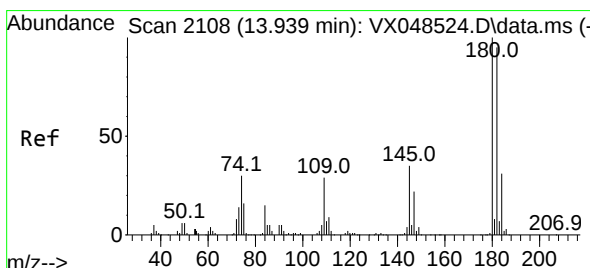
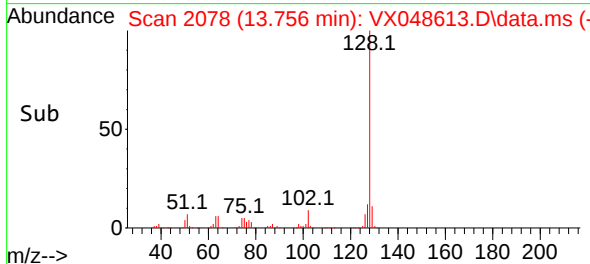
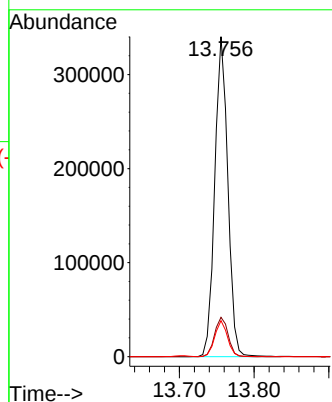
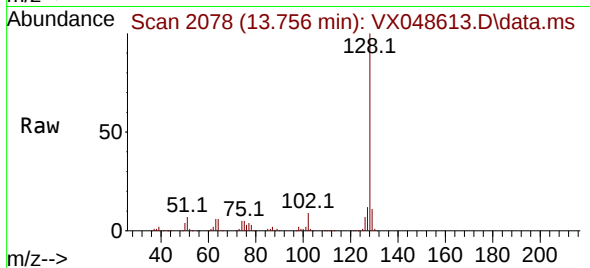
Tgt Ion:128 Resp: 413119

Ion Ratio Lower Upper

128 100

127 12.7 10.1 15.1

129 11.0 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 50.860 ug/l

RT: 13.945 min Scan# 2109

Delta R.T. 0.006 min

Lab File: VX048613.D

Acq: 17 Nov 2025 11:32

Tgt Ion:180 Resp: 114955

Ion Ratio Lower Upper

180 100

182 91.3 47.3 142.0

145 32.8 16.7 50.0

