

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX121525\  
 Data File : VX048869.D  
 Acq On : 15 Dec 2025 10:45  
 Operator : JC/MD  
 Sample : VX1215WBS01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1215WBS01

Quant Time: Dec 16 00:12:33 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X120425W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Dec 05 03:27:34 2025  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 5.538  | 168  | 158819   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.745  | 114  | 258455   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.037 | 117  | 231462   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.000 | 152  | 116904   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |            |      |
|-----------------------------|--------|-------|----------|----------|------------|------|
| System Monitoring Compounds |        |       |          |          |            |      |
| 33) 1,2-Dichloroethane-d4   | 5.940  | 65    | 114604   | 53.763   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | = 107.520% |      |
| 35) Dibromofluoromethane    | 5.367  | 113   | 98046    | 55.096   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | = 110.200% |      |
| 50) Toluene-d8              | 8.635  | 98    | 339009   | 54.346   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | = 108.700% |      |
| 62) 4-Bromofluorobenzene    | 11.061 | 95    | 120389   | 55.968   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | = 111.940% |      |

|                              |       |     |        |        |        |     |
|------------------------------|-------|-----|--------|--------|--------|-----|
| Target Compounds             |       |     |        |        | Qvalue |     |
| 2) Dichlorodifluoromethane   | 1.173 | 85  | 39477  | 24.396 | ug/l   | 97  |
| 3) Chloromethane             | 1.301 | 50  | 40353  | 19.762 | ug/l   | 100 |
| 4) Vinyl Chloride            | 1.380 | 62  | 41559  | 19.110 | ug/l   | 98  |
| 5) Bromomethane              | 1.624 | 94  | 27912  | 20.769 | ug/l   | 94  |
| 6) Chloroethane              | 1.697 | 64  | 26114  | 19.294 | ug/l   | 94  |
| 7) Trichlorofluoromethane    | 1.898 | 101 | 64021  | 20.540 | ug/l   | 95  |
| 8) Diethyl Ether             | 2.136 | 74  | 22057  | 17.730 | ug/l   | 95  |
| 9) 1,1,2-Trichlorotrifluo... | 2.337 | 101 | 37022  | 20.489 | ug/l   | 97  |
| 10) Methyl Iodide            | 2.459 | 142 | 49420  | 19.211 | ug/l   | 99  |
| 11) Tert butyl alcohol       | 2.928 | 59  | 11993  | 34.848 | ug/l   | 100 |
| 12) 1,1-Dichloroethene       | 2.325 | 96  | 36692  | 19.896 | ug/l   | 96  |
| 13) Acrolein                 | 2.233 | 56  | 11474  | 69.159 | ug/l   | 100 |
| 14) Allyl chloride           | 2.666 | 41  | 62318  | 20.127 | ug/l   | 95  |
| 15) Acrylonitrile            | 3.056 | 53  | 71518  | 66.692 | ug/l   | 96  |
| 16) Acetone                  | 2.374 | 43  | 41767  | 51.183 | ug/l   | 99  |
| 17) Carbon Disulfide         | 2.520 | 76  | 100241 | 18.717 | ug/l   | 100 |
| 18) Methyl Acetate           | 2.697 | 43  | 29198  | 12.717 | ug/l   | 99  |
| 19) Methyl tert-butyl Ether  | 3.105 | 73  | 107869 | 17.972 | ug/l   | 98  |
| 20) Methylene Chloride       | 2.788 | 84  | 41709  | 20.449 | ug/l   | 94  |
| 21) trans-1,2-Dichloroethene | 3.093 | 96  | 37935  | 20.154 | ug/l   | 99  |
| 22) Diisopropyl ether        | 3.751 | 45  | 134323 | 23.212 | ug/l   | 87  |
| 23) Vinyl Acetate            | 3.715 | 43  | 462336 | 95.086 | ug/l   | 96  |
| 24) 1,1-Dichloroethane       | 3.605 | 63  | 72965  | 22.611 | ug/l   | 99  |
| 25) 2-Butanone               | 4.538 | 43  | 64896  | 53.883 | ug/l   | 95  |
| 26) 2,2-Dichloropropane      | 4.465 | 77  | 62011  | 21.718 | ug/l   | 98  |
| 27) cis-1,2-Dichloroethene   | 4.483 | 96  | 45766  | 21.547 | ug/l   | 94  |
| 28) Bromochloromethane       | 4.885 | 49  | 36590  | 23.134 | ug/l   | 89  |
| 29) Tetrahydrofuran          | 4.983 | 42  | 46140  | 50.171 | ug/l   | 95  |
| 30) Chloroform               | 5.080 | 83  | 75869  | 21.942 | ug/l   | 97  |
| 31) Cyclohexane              | 5.465 | 56  | 57994  | 20.129 | ug/l   | 95  |
| 32) 1,1,1-Trichloroethane    | 5.373 | 97  | 67604  | 21.821 | ug/l   | 97  |
| 36) 1,1-Dichloropropene      | 5.678 | 75  | 50830  | 20.854 | ug/l   | 97  |
| 37) Ethyl Acetate            | 4.696 | 43  | 35552  | 12.207 | ug/l   | 99  |
| 38) Carbon Tetrachloride     | 5.666 | 117 | 59241  | 21.458 | ug/l   | 94  |
| 39) Methylcyclohexane        | 7.367 | 83  | 58993  | 20.469 | ug/l   | 99  |
| 40) Benzene                  | 6.025 | 78  | 157549 | 21.805 | ug/l   | 98  |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX121525\  
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 Operator : JC/MD  
 Sample : VX1215WBS01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1215WBS01

Quant Time: Dec 16 00:12:33 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X120425W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Dec 05 03:27:34 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.904  | 41   | 20010    | 15.101  | ug/l   | 91       |
| 42) 1,2-Dichloroethane        | 6.068  | 62   | 53521    | 20.928  | ug/l   | 97       |
| 43) Isopropyl Acetate         | 6.318  | 43   | 64352    | 14.592  | ug/l   | 95       |
| 44) Trichloroethene           | 7.111  | 130  | 38723    | 20.539  | ug/l   | 84       |
| 45) 1,2-Dichloropropane       | 7.415  | 63   | 39484    | 21.863  | ug/l   | 100      |
| 46) Dibromomethane            | 7.562  | 93   | 26446    | 19.310  | ug/l   | 100      |
| 47) Bromodichloromethane      | 7.806  | 83   | 60516    | 21.194  | ug/l   | 99       |
| 48) Methyl methacrylate       | 7.678  | 41   | 31195    | 14.062  | ug/l   | 96       |
| 49) 1,4-Dioxane               | 7.641  | 88   | 4982     | 163.290 | ug/l # | 72       |
| 51) 4-Methyl-2-Pentanone      | 8.555  | 43   | 171030   | 62.481  | ug/l   | 96       |
| 52) Toluene                   | 8.702  | 92   | 97606    | 22.402  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 8.964  | 75   | 57448    | 21.148  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 8.348  | 75   | 63229    | 21.658  | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane     | 9.135  | 97   | 35554    | 20.281  | ug/l   | 98       |
| 56) Ethyl methacrylate        | 9.098  | 69   | 45596    | 16.617  | ug/l   | 98       |
| 57) 1,3-Dichloropropane       | 9.293  | 76   | 60323    | 20.694  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 8.226  | 63   | 130223   | 87.805  | ug/l   | 98       |
| 59) 2-Hexanone                | 9.415  | 43   | 111344   | 57.945  | ug/l   | 96       |
| 60) Dibromochloromethane      | 9.506  | 129  | 45952    | 21.198  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 9.592  | 107  | 36176    | 19.066  | ug/l   | 97       |
| 64) Tetrachloroethene         | 9.257  | 164  | 33156    | 19.652  | ug/l   | 96       |
| 65) Chlorobenzene             | 10.061 | 112  | 105348   | 20.793  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 10.147 | 131  | 38149    | 21.052  | ug/l   | 99       |
| 67) Ethyl Benzene             | 10.177 | 91   | 178014   | 21.532  | ug/l   | 99       |
| 68) m/p-Xylenes               | 10.281 | 106  | 139031   | 43.172  | ug/l   | 99       |
| 69) o-Xylene                  | 10.622 | 106  | 65092    | 21.570  | ug/l   | 99       |
| 70) Styrene                   | 10.640 | 104  | 114729   | 22.146  | ug/l   | 98       |
| 71) Bromoform                 | 10.781 | 173  | 27971    | 17.289  | ug/l # | 99       |
| 73) Isopropylbenzene          | 10.945 | 105  | 171118   | 21.721  | ug/l   | 100      |
| 74) N-amyl acetate            | 10.823 | 43   | 54299    | 15.863  | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane | 11.195 | 83   | 40937    | 15.401  | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane    | 11.220 | 75   | 43200    | 19.840  | ug/l   | 77       |
| 77) Bromobenzene              | 11.177 | 156  | 43733    | 20.799  | ug/l   | 99       |
| 78) n-propylbenzene           | 11.287 | 91   | 202998   | 22.248  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 11.348 | 91   | 121700   | 21.874  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene    | 11.433 | 105  | 141250   | 21.813  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 11.000 | 75   | 13097    | 14.288  | ug/l   | 95       |
| 82) 4-Chlorotoluene           | 11.433 | 91   | 143342   | 22.078  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 11.695 | 119  | 145470   | 21.620  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 11.732 | 105  | 143583   | 21.981  | ug/l   | 100      |
| 85) sec-Butylbenzene          | 11.872 | 105  | 178495   | 21.889  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 11.988 | 119  | 149645   | 21.469  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 11.951 | 146  | 82845    | 21.372  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 12.024 | 146  | 81765    | 20.412  | ug/l   | 97       |
| 89) n-Butylbenzene            | 12.311 | 91   | 136300   | 20.885  | ug/l   | 99       |
| 90) Hexachloroethane          | 12.518 | 117  | 29538    | 20.763  | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene       | 12.317 | 146  | 76370    | 20.322  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.920 | 75   | 6822     | 10.545  | ug/l   | 97       |
| 93) 1,2,4-Trichlorobenzene    | 13.567 | 180  | 48354    | 19.482  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 13.707 | 225  | 21670    | 21.107  | ug/l   | 94       |
| 95) Naphthalene               | 13.756 | 128  | 109652   | 16.806  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 13.939 | 180  | 42590    | 18.607  | ug/l   | 100      |

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Data File : VX048869.D  
Acq On : 15 Dec 2025 10:45  
Operator : JC/MD  
Sample : VX1215WBS01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1215WBS01

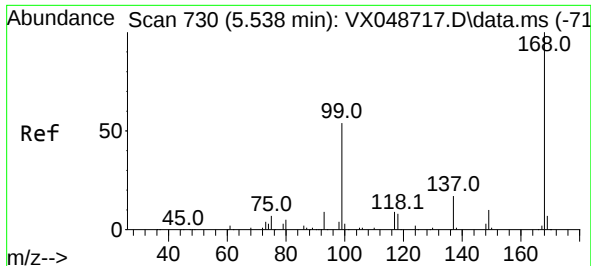
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X120425W.M  
Quant Title : SW846 8260  
QLast Update : Fri Dec 05 03:27:34 2025  
Response via : Initial Calibration

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

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

Quant Time: Dec 16 00:12:33 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X120425W.M  
Quant Title : SW846 8260  
QLast Update : Fri Dec 05 03:27:34 2025  
Response via : Initial Calibration

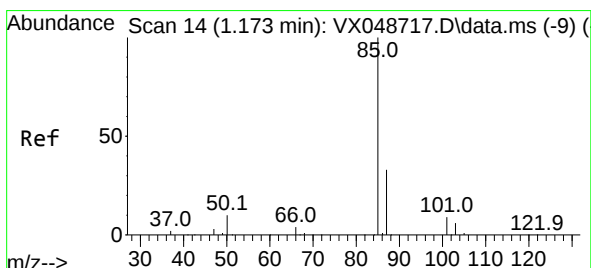
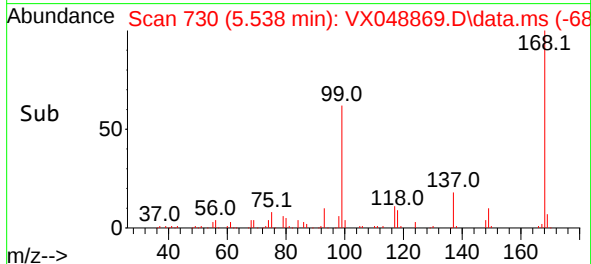
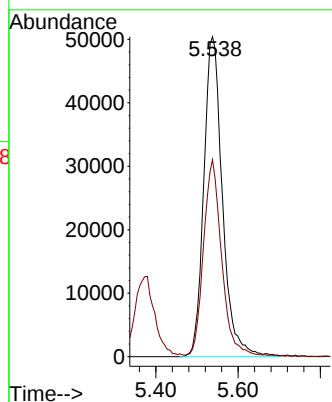
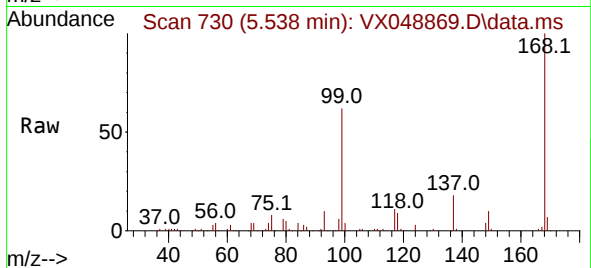




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.538 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX048869.D  
Acq: 15 Dec 2025 10:45

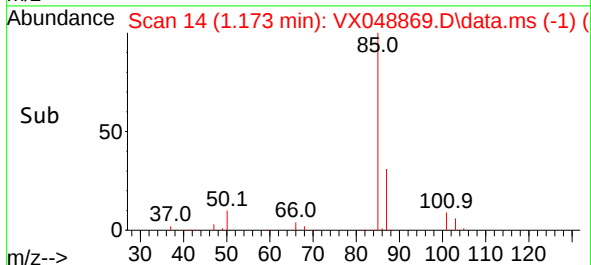
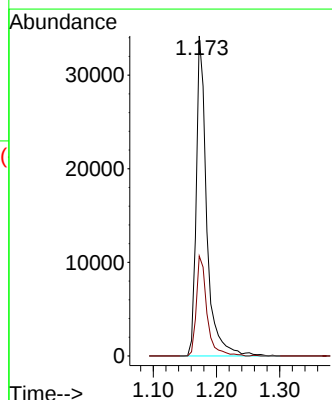
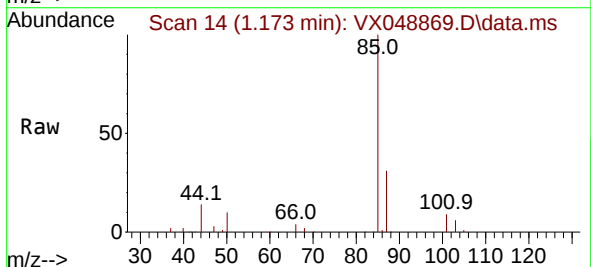
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1215WBS01

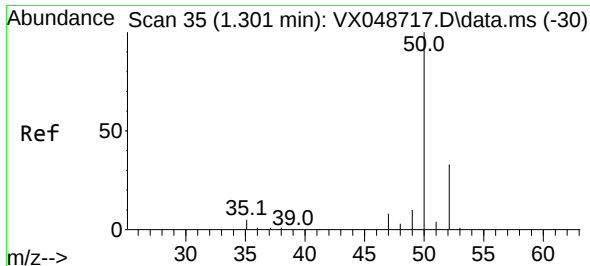
Tgt Ion:168 Resp: 158819  
Ion Ratio Lower Upper  
168 100  
99 61.3 44.2 66.4



#2  
Dichlorodifluoromethane  
Concen: 24.396 ug/l  
RT: 1.173 min Scan# 14  
Delta R.T. 0.000 min  
Lab File: VX048869.D  
Acq: 15 Dec 2025 10:45

Tgt Ion: 85 Resp: 39477  
Ion Ratio Lower Upper  
85 100  
87 31.2 16.4 49.1

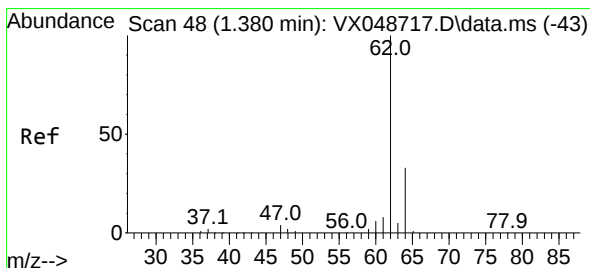
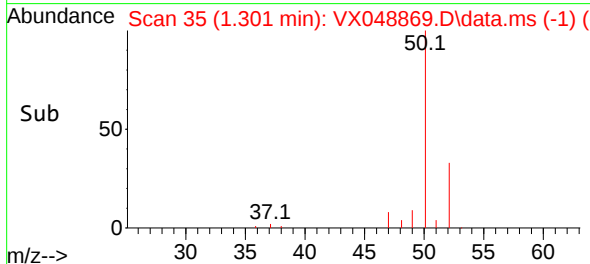
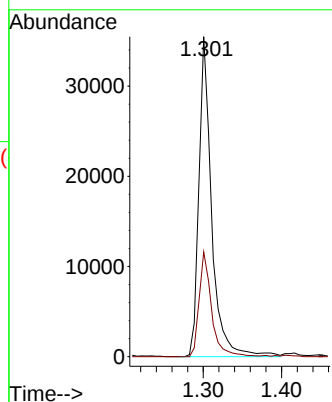
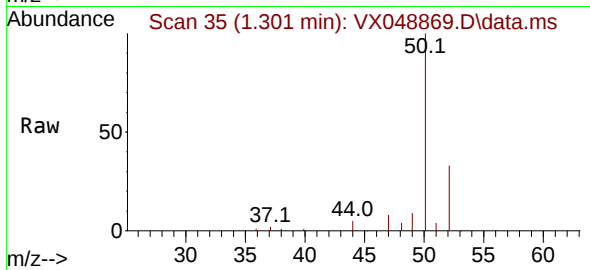




#3  
Chloromethane  
Concen: 19.762 ug/l  
RT: 1.301 min Scan# 35  
Delta R.T. 0.000 min  
Lab File: VX048869.D  
Acq: 15 Dec 2025 10:45

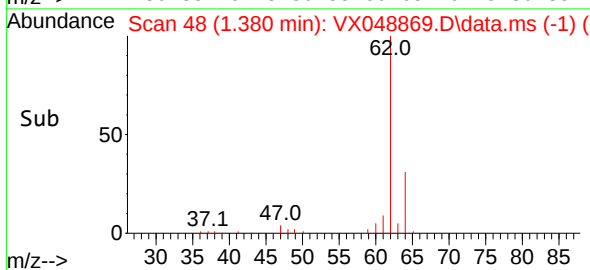
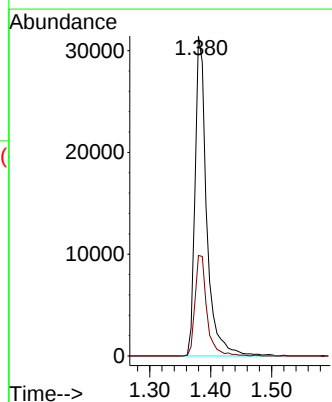
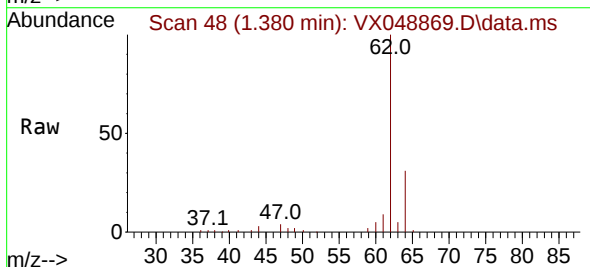
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1215WBS01

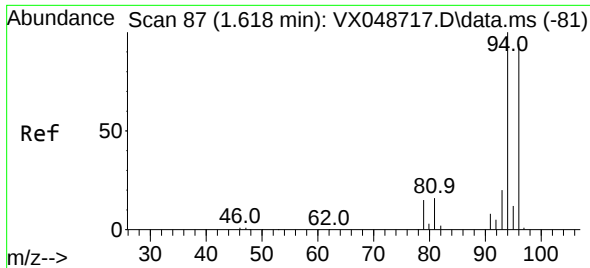
Tgt Ion: 50 Resp: 40353  
Ion Ratio Lower Upper  
50 100  
52 32.8 26.4 39.6



#4  
Vinyl Chloride  
Concen: 19.110 ug/l  
RT: 1.380 min Scan# 48  
Delta R.T. 0.000 min  
Lab File: VX048869.D  
Acq: 15 Dec 2025 10:45

Tgt Ion: 62 Resp: 41559  
Ion Ratio Lower Upper  
62 100  
64 31.4 26.0 39.0

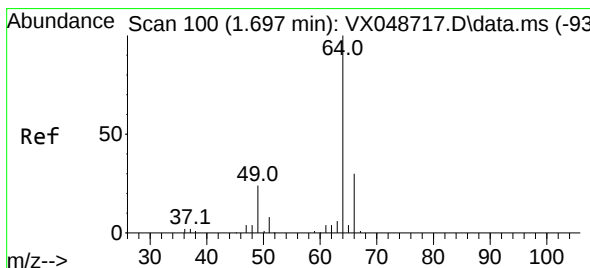
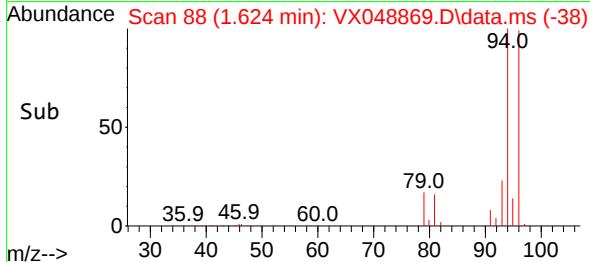
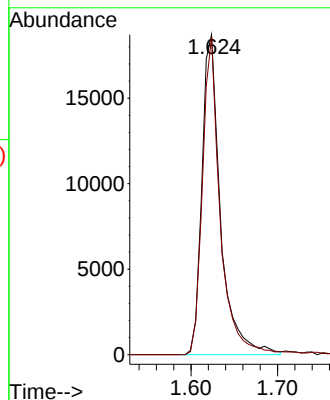
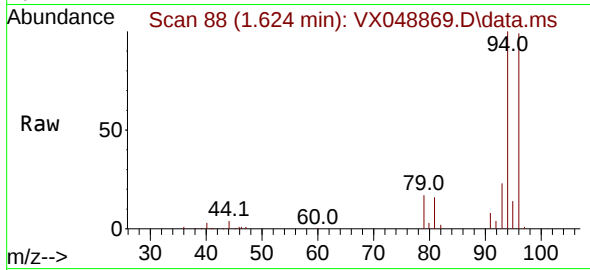




#5  
Bromomethane  
Concen: 20.769 ug/l  
RT: 1.624 min Scan# 81  
Delta R.T. 0.006 min  
Lab File: VX048869.D  
Acq: 15 Dec 2025 10:45

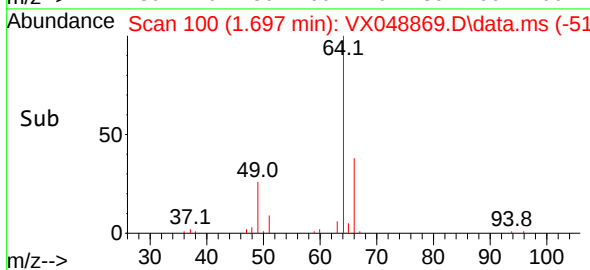
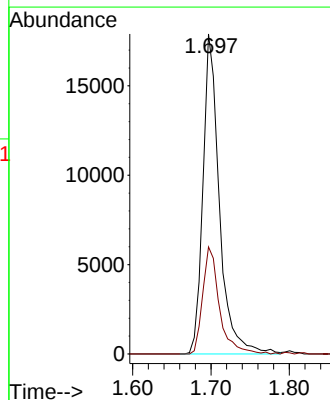
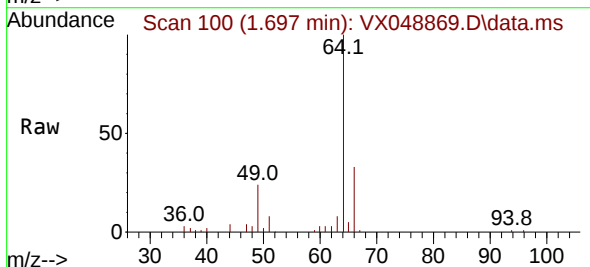
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1215WBS01

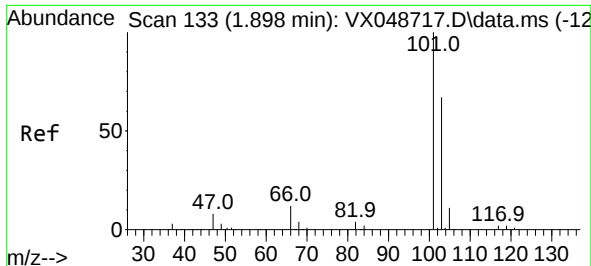
Tgt Ion: 94 Resp: 27912  
Ion Ratio Lower Upper  
94 100  
96 99.3 75.2 112.8



#6  
Chloroethane  
Concen: 19.294 ug/l  
RT: 1.697 min Scan# 100  
Delta R.T. 0.000 min  
Lab File: VX048869.D  
Acq: 15 Dec 2025 10:45

Tgt Ion: 64 Resp: 26114  
Ion Ratio Lower Upper  
64 100  
66 33.4 24.0 36.0

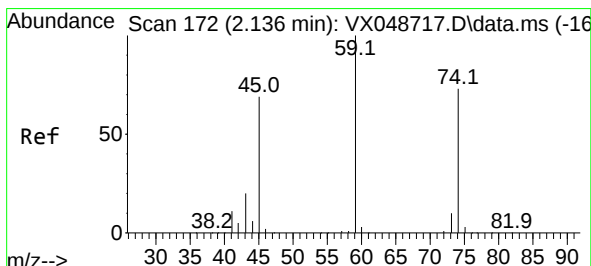
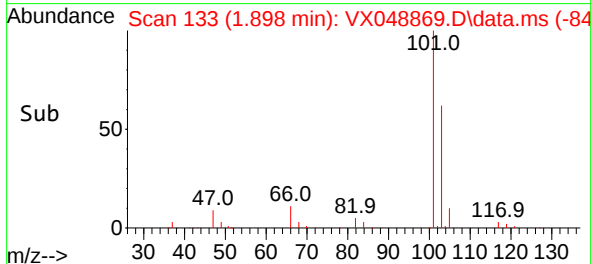
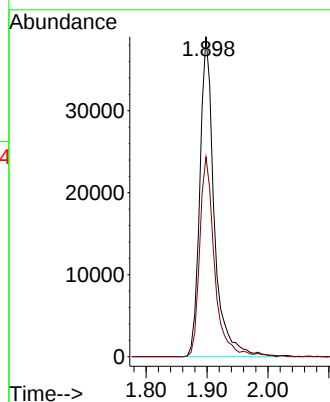
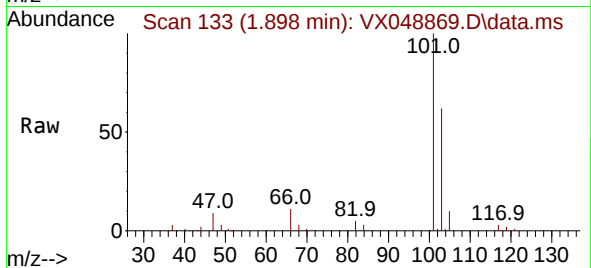




#7  
Trichlorofluoromethane  
Concen: 20.540 ug/l  
RT: 1.898 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX048869.D  
Acq: 15 Dec 2025 10:45

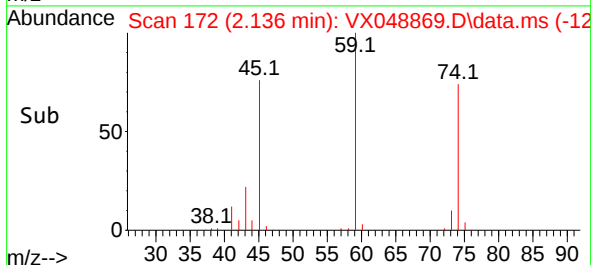
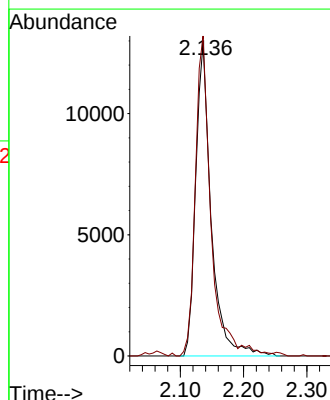
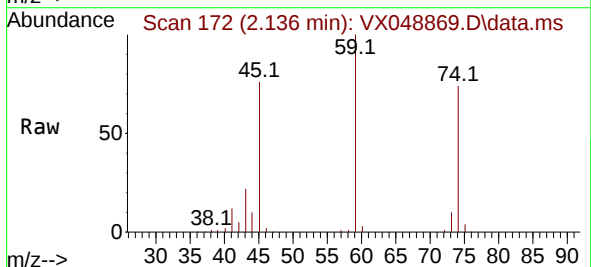
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1215WBS01

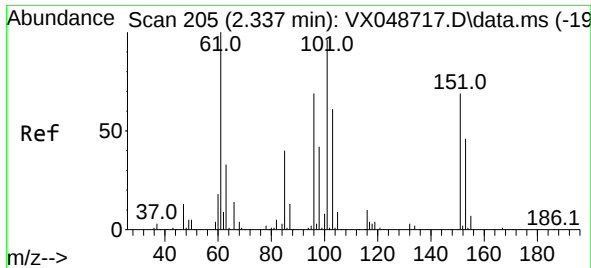
Tgt Ion:101 Resp: 64021  
Ion Ratio Lower Upper  
101 100  
103 62.4 53.4 80.2



#8  
Diethyl Ether  
Concen: 17.730 ug/l  
RT: 2.136 min Scan# 172  
Delta R.T. 0.000 min  
Lab File: VX048869.D  
Acq: 15 Dec 2025 10:45

Tgt Ion: 74 Resp: 22057  
Ion Ratio Lower Upper  
74 100  
45 103.0 48.9 146.8

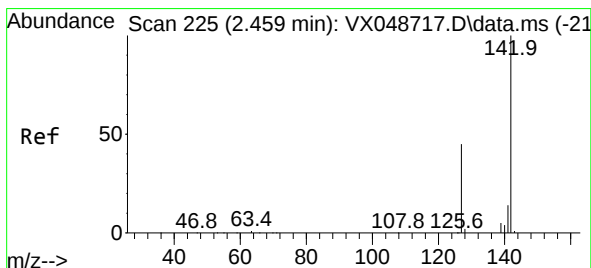
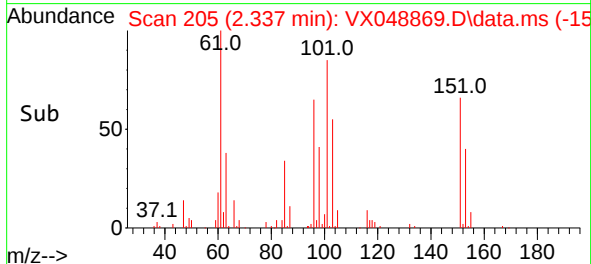
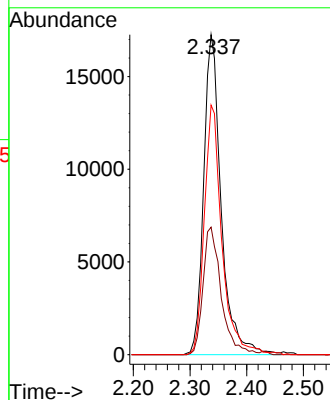
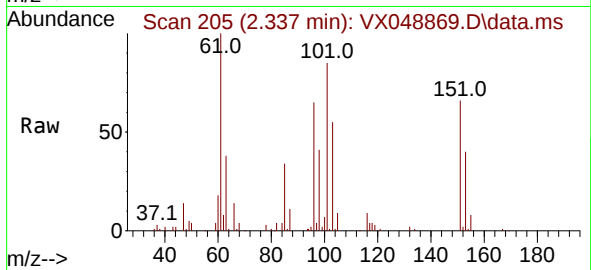




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 20.489 ug/l  
RT: 2.337 min Scan# 205  
Delta R.T. 0.000 min  
Lab File: VX048869.D  
Acq: 15 Dec 2025 10:45

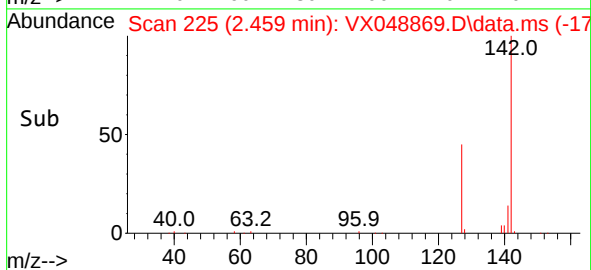
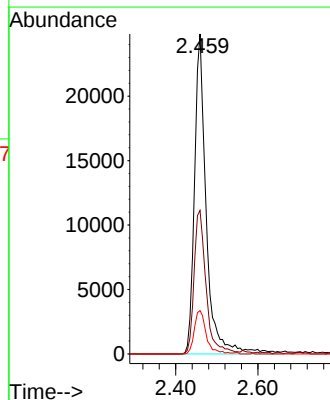
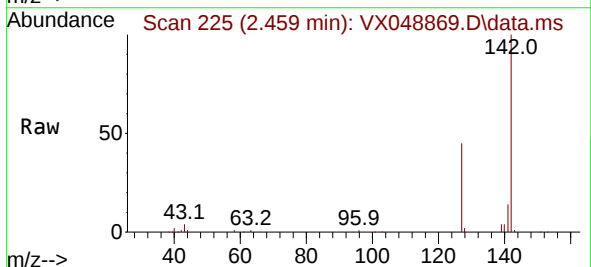
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1215WBS01

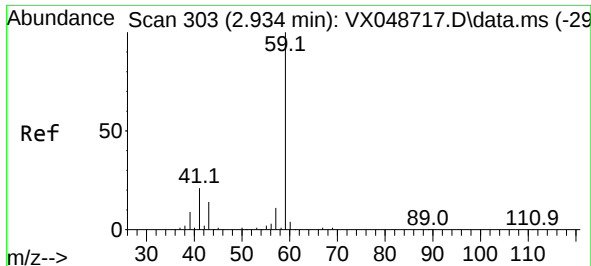
Tgt Ion:101 Resp: 37022  
Ion Ratio Lower Upper  
101 100  
85 41.4 34.2 51.2  
151 78.7 60.2 90.4



#10  
Methyl Iodide  
Concen: 19.211 ug/l  
RT: 2.459 min Scan# 225  
Delta R.T. 0.000 min  
Lab File: VX048869.D  
Acq: 15 Dec 2025 10:45

Tgt Ion:142 Resp: 49420  
Ion Ratio Lower Upper  
142 100  
127 45.7 35.8 53.6  
141 13.7 11.1 16.7

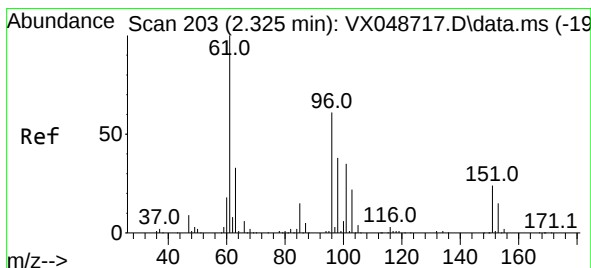
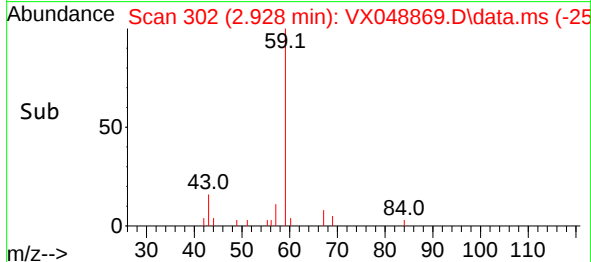
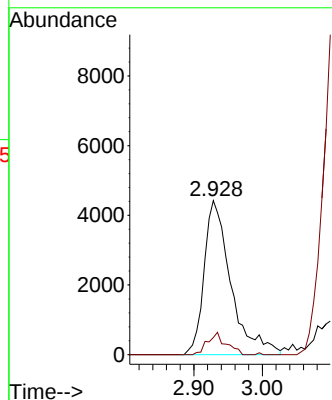
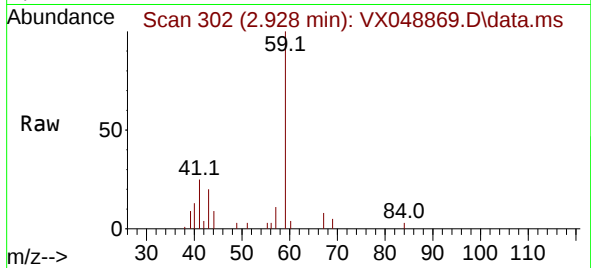




#11  
Tert butyl alcohol  
Concen: 34.848 ug/l  
RT: 2.928 min Scan# 303  
Delta R.T. -0.006 min  
Lab File: VX048869.D  
Acq: 15 Dec 2025 10:45

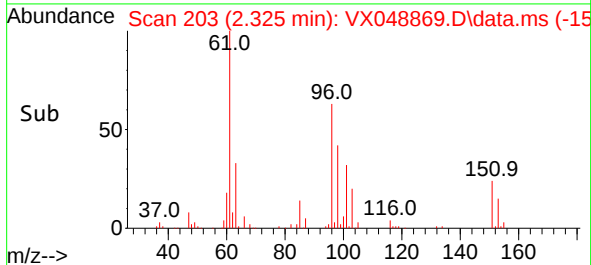
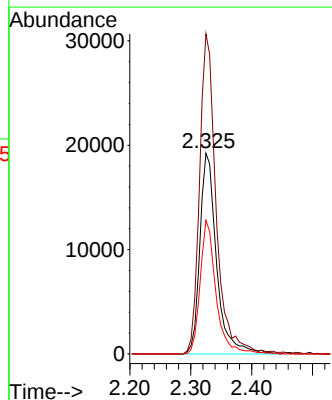
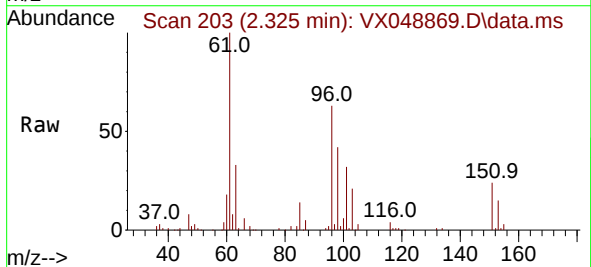
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1215WBS01

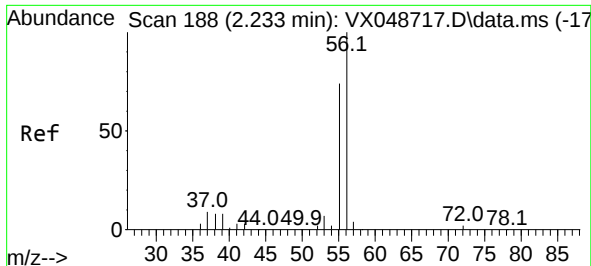
Tgt Ion: 59 Resp: 11993  
Ion Ratio Lower Upper  
59 100  
57 9.9 8.1 12.1



#12  
1,1-Dichloroethene  
Concen: 19.896 ug/l  
RT: 2.325 min Scan# 203  
Delta R.T. 0.000 min  
Lab File: VX048869.D  
Acq: 15 Dec 2025 10:45

Tgt Ion: 96 Resp: 36692  
Ion Ratio Lower Upper  
96 100  
61 159.4 130.7 196.1  
98 66.6 49.8 74.8

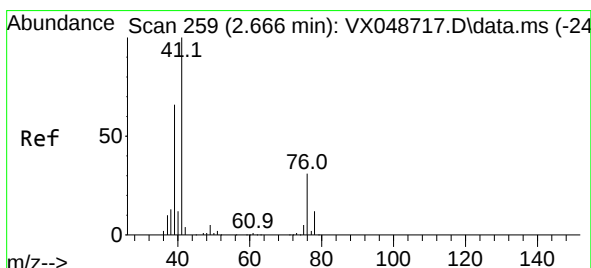
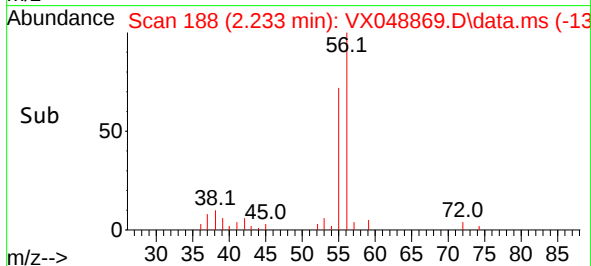
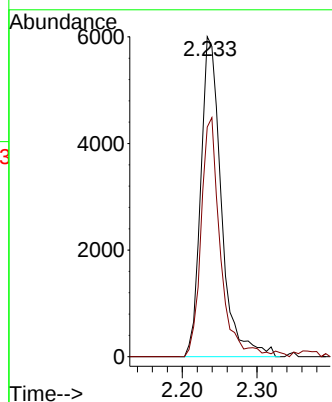
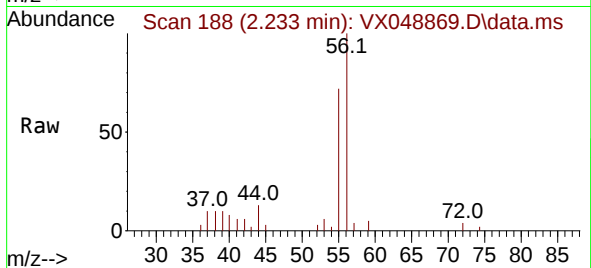




#13  
Acrolein  
Concen: 69.159 ug/l  
RT: 2.233 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX048869.D  
Acq: 15 Dec 2025 10:45

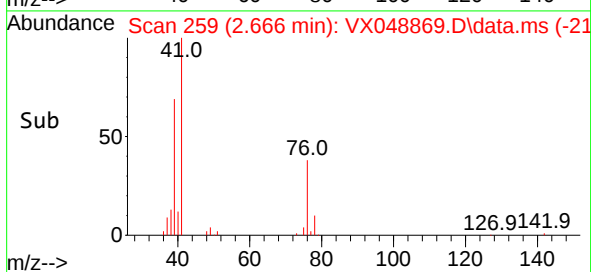
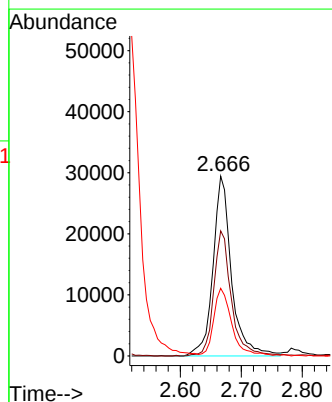
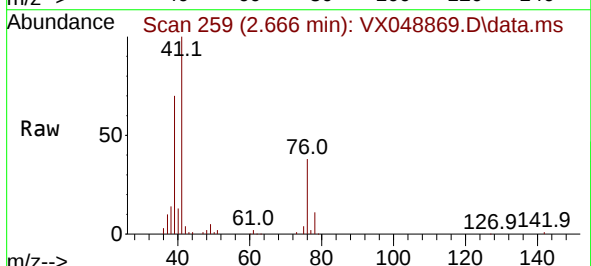
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1215WBS01

Tgt Ion: 56 Resp: 11474  
Ion Ratio Lower Upper  
56 100  
55 69.6 55.8 83.6



#14  
Allyl chloride  
Concen: 20.127 ug/l  
RT: 2.666 min Scan# 259  
Delta R.T. 0.000 min  
Lab File: VX048869.D  
Acq: 15 Dec 2025 10:45

Tgt Ion: 41 Resp: 62318  
Ion Ratio Lower Upper  
41 100  
39 66.1 49.8 74.6  
76 36.9 27.3 40.9

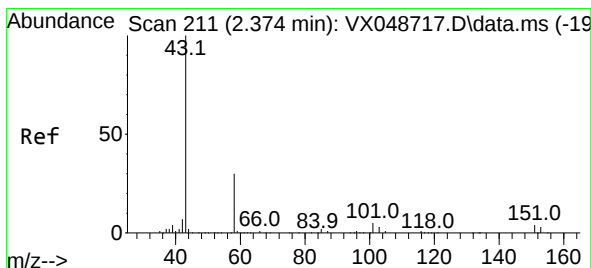
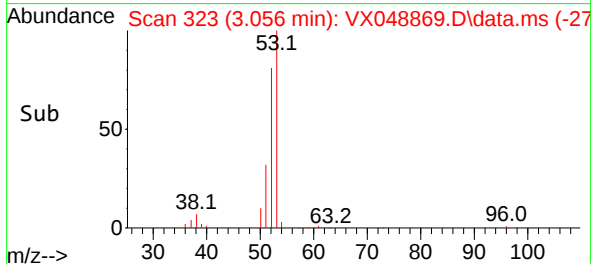
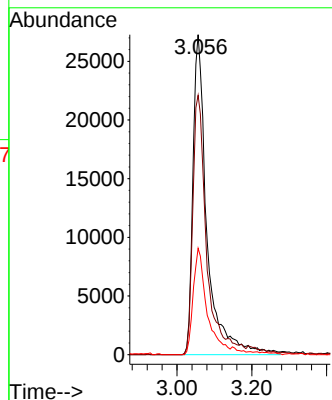
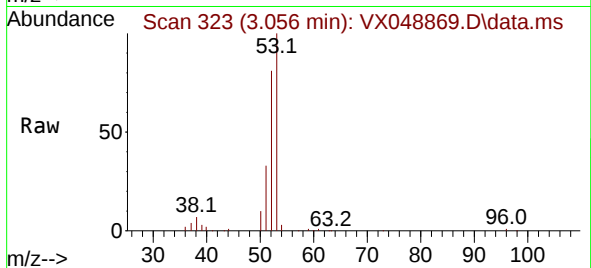




#15  
Acrylonitrile  
Concen: 66.692 ug/l  
RT: 3.056 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX048869.D  
Acq: 15 Dec 2025 10:45

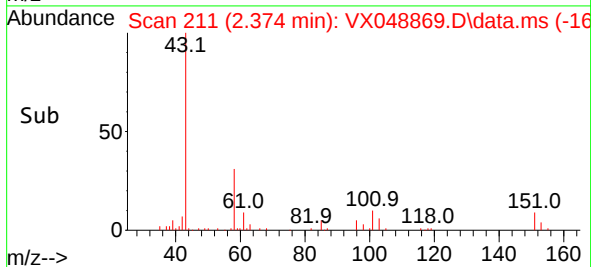
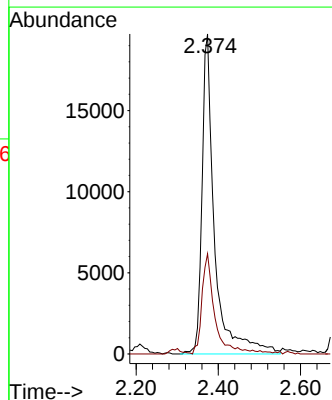
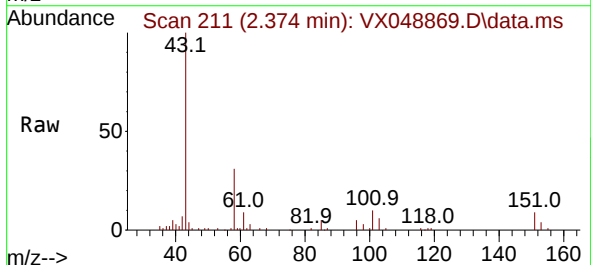
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1215WBS01

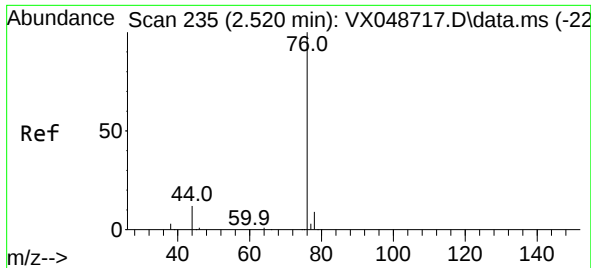
Tgt Ion: 53 Resp: 71518  
Ion Ratio Lower Upper  
53 100  
52 79.5 66.3 99.5  
51 32.5 28.7 43.1



#16  
Acetone  
Concen: 51.183 ug/l  
RT: 2.374 min Scan# 211  
Delta R.T. 0.000 min  
Lab File: VX048869.D  
Acq: 15 Dec 2025 10:45

Tgt Ion: 43 Resp: 41767  
Ion Ratio Lower Upper  
43 100  
58 30.6 25.0 37.4

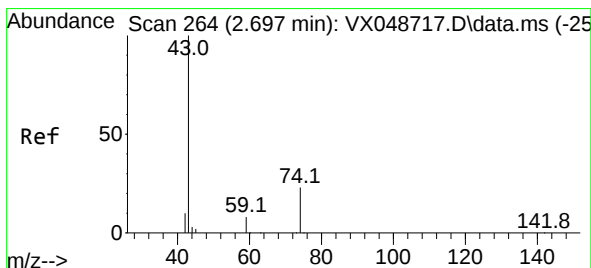
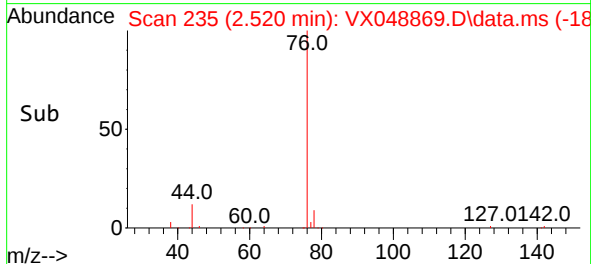
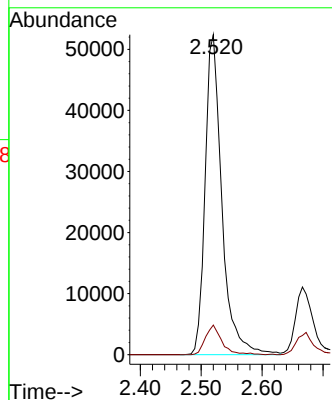
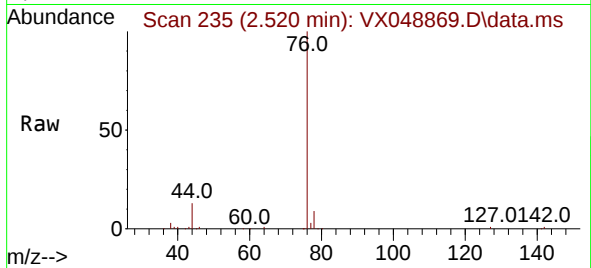




#17  
Carbon Disulfide  
Concen: 18.717 ug/l  
RT: 2.520 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: VX048869.D  
Acq: 15 Dec 2025 10:45

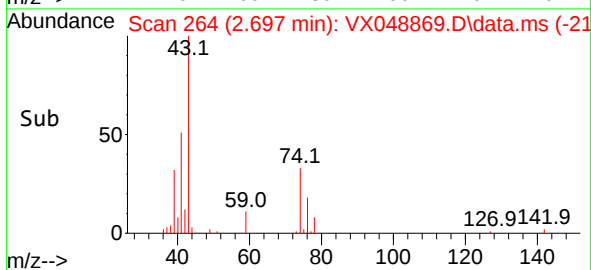
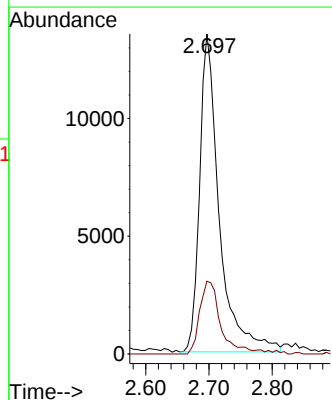
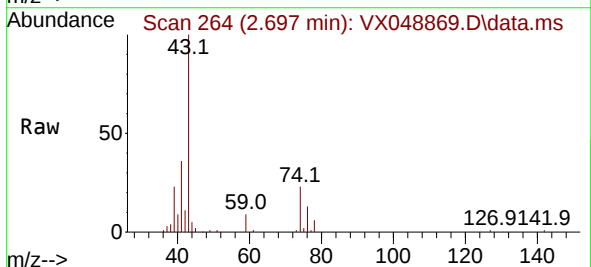
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1215WBS01

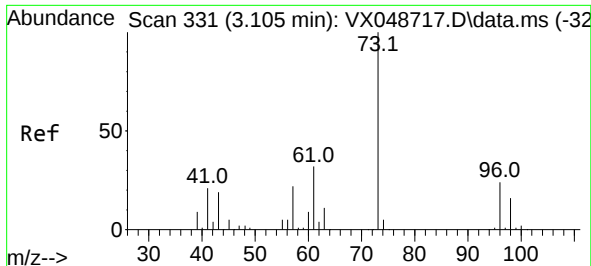
Tgt Ion: 76 Resp: 100241  
Ion Ratio Lower Upper  
76 100  
78 9.2 7.4 11.2



#18  
Methyl Acetate  
Concen: 12.717 ug/l  
RT: 2.697 min Scan# 264  
Delta R.T. 0.000 min  
Lab File: VX048869.D  
Acq: 15 Dec 2025 10:45

Tgt Ion: 43 Resp: 29198  
Ion Ratio Lower Upper  
43 100  
74 24.7 19.2 28.8

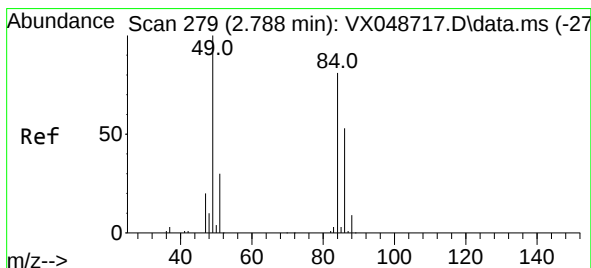
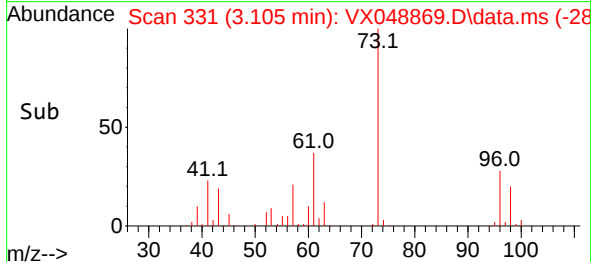
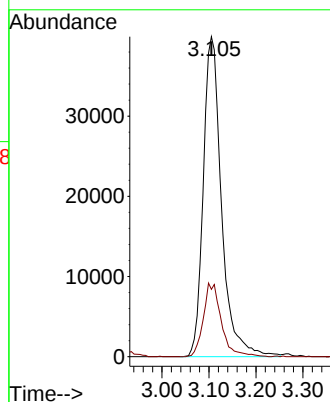
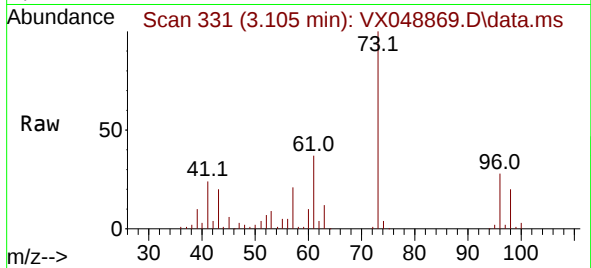




#19  
Methyl tert-butyl Ether  
Concen: 17.972 ug/l  
RT: 3.105 min Scan# 311  
Delta R.T. 0.000 min  
Lab File: VX048869.D  
Acq: 15 Dec 2025 10:45

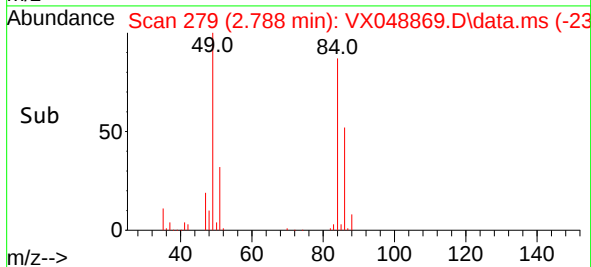
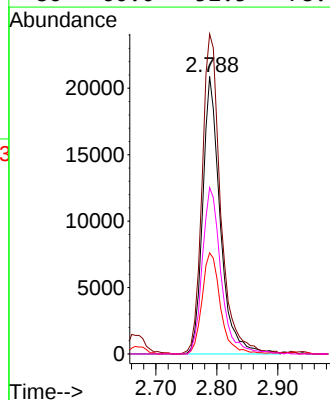
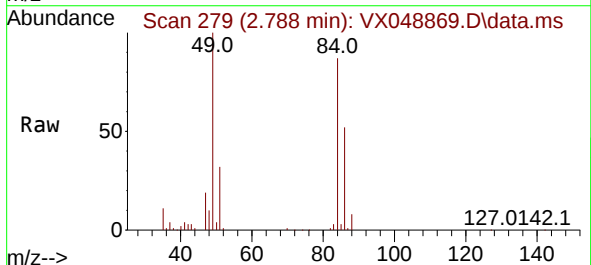
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ClientSampleId :  
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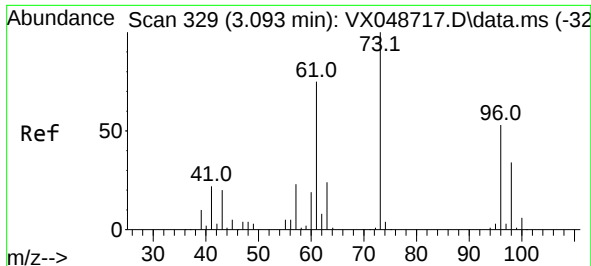
Tgt Ion: 73 Resp: 107869  
Ion Ratio Lower Upper  
73 100  
57 21.1 17.8 26.6



#20  
Methylene Chloride  
Concen: 20.449 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. 0.000 min  
Lab File: VX048869.D  
Acq: 15 Dec 2025 10:45

Tgt Ion: 84 Resp: 41709  
Ion Ratio Lower Upper  
84 100  
49 115.4 98.7 148.1  
51 36.4 29.4 44.2  
86 60.0 52.5 78.7

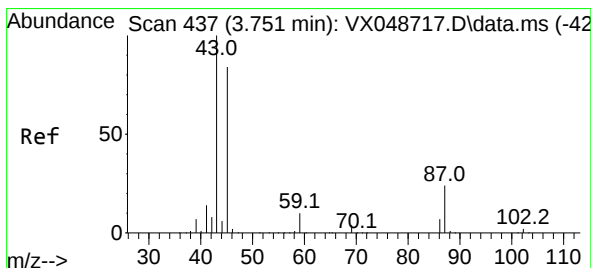
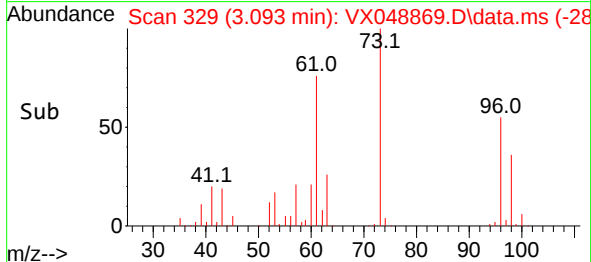
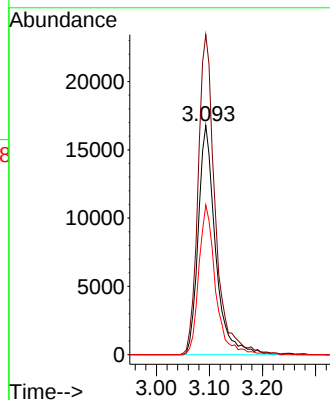
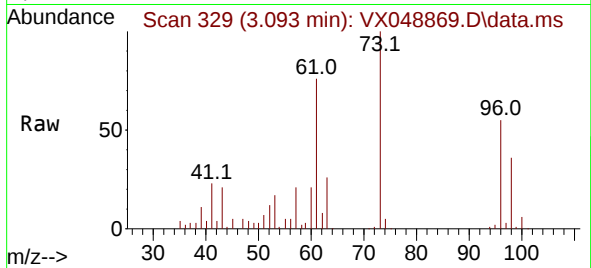




#21  
trans-1,2-Dichloroethene  
Concen: 20.154 ug/l  
RT: 3.093 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX048869.D  
Acq: 15 Dec 2025 10:45

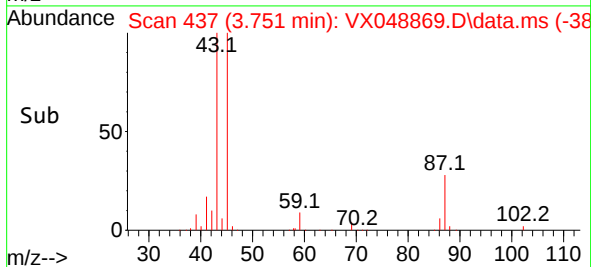
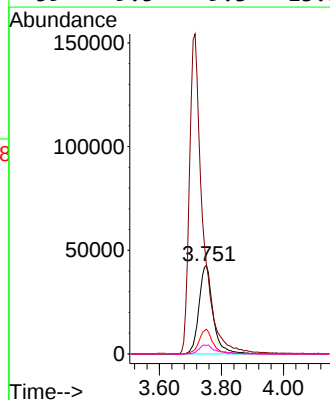
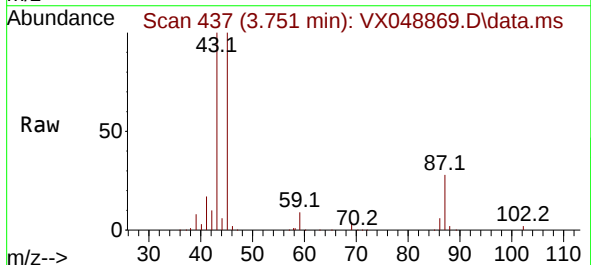
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MSVOA\_X  
ClientSampleId :  
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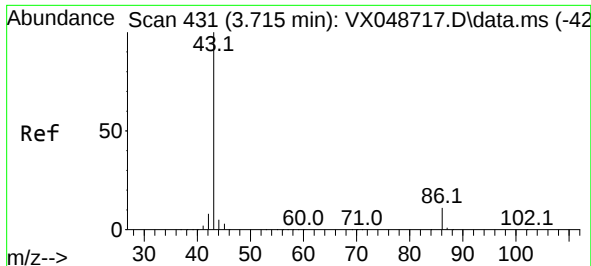
Tgt Ion: 96 Resp: 37935  
Ion Ratio Lower Upper  
96 100  
61 139.6 112.8 169.2  
98 65.4 51.0 76.4



#22  
Diisopropyl ether  
Concen: 23.212 ug/l  
RT: 3.751 min Scan# 437  
Delta R.T. 0.000 min  
Lab File: VX048869.D  
Acq: 15 Dec 2025 10:45

Tgt Ion: 45 Resp: 134323  
Ion Ratio Lower Upper  
45 100  
43 99.9 94.9 142.3  
87 27.9 23.2 34.8  
59 9.5 9.3 13.9

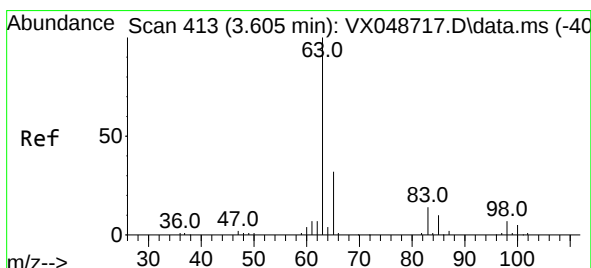
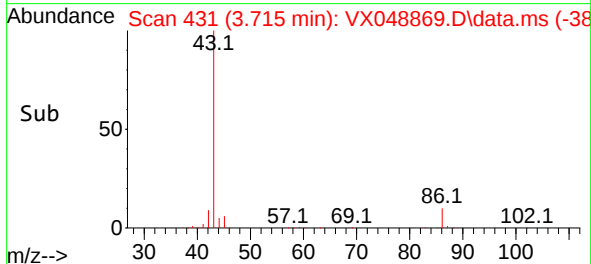
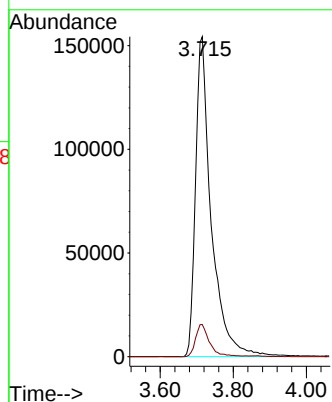
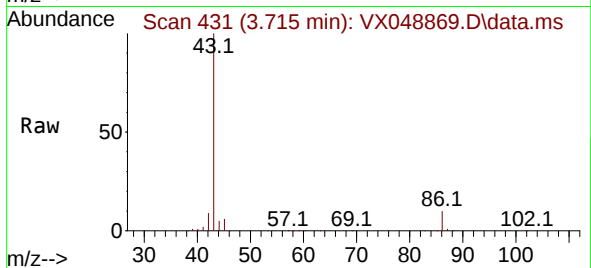




#23  
 Vinyl Acetate  
 Concen: 95.086 ug/l  
 RT: 3.715 min Scan# 411  
 Delta R.T. 0.000 min  
 Lab File: VX048869.D  
 Acq: 15 Dec 2025 10:45

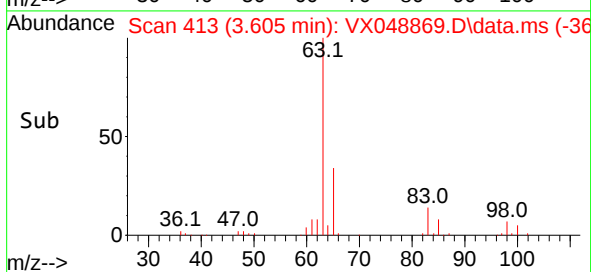
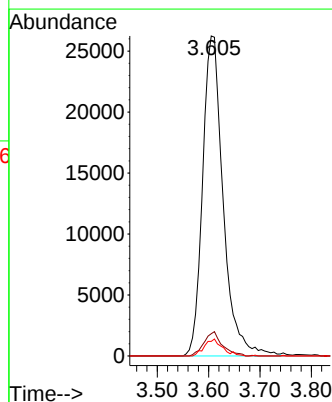
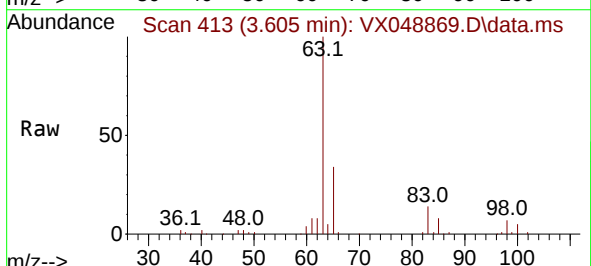
Instrument :  
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 ClientSampleId :  
 VX1215WBS01

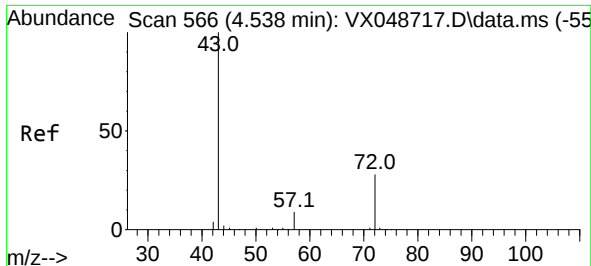
Tgt Ion: 43 Resp: 462336  
 Ion Ratio Lower Upper  
 43 100  
 86 10.1 9.2 13.8



#24  
 1,1-Dichloroethane  
 Concen: 22.611 ug/l  
 RT: 3.605 min Scan# 413  
 Delta R.T. 0.000 min  
 Lab File: VX048869.D  
 Acq: 15 Dec 2025 10:45

Tgt Ion: 63 Resp: 72965  
 Ion Ratio Lower Upper  
 63 100  
 98 7.0 3.5 10.6  
 100 4.5 2.5 7.4

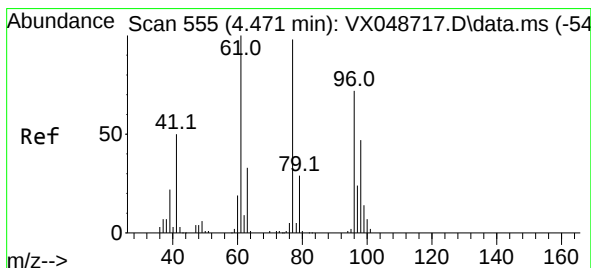
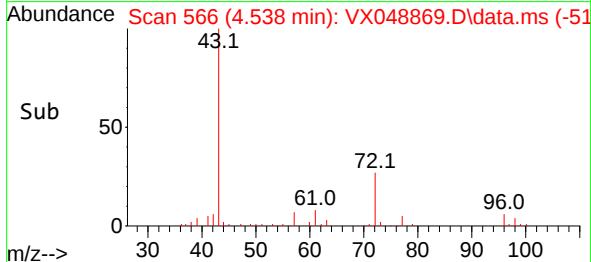
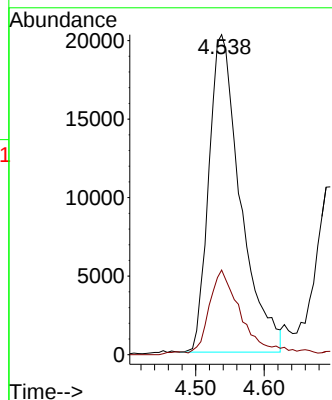
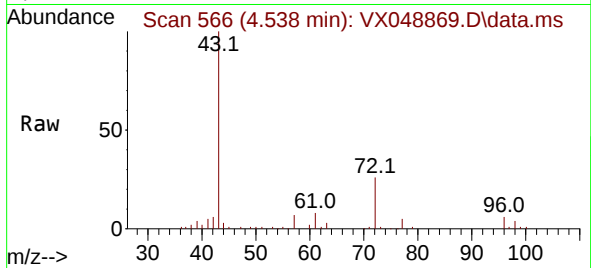




#25  
2-Butanone  
Concen: 53.883 ug/l  
RT: 4.538 min Scan# 50  
Delta R.T. 0.000 min  
Lab File: VX048869.D  
Acq: 15 Dec 2025 10:45

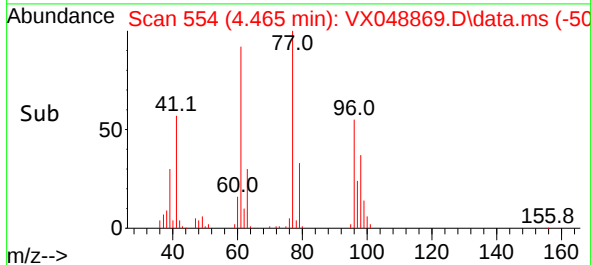
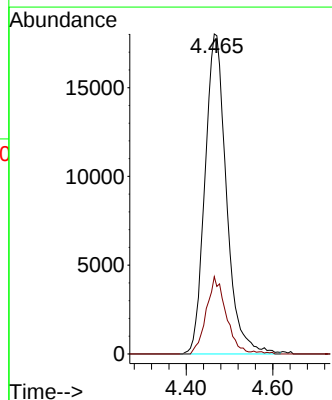
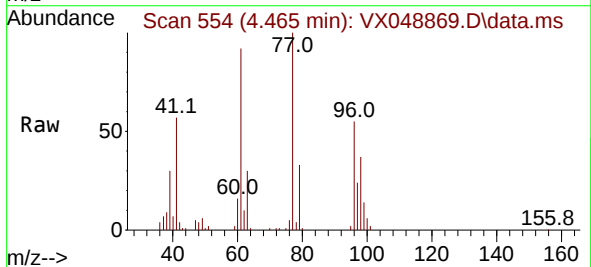
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1215WBS01

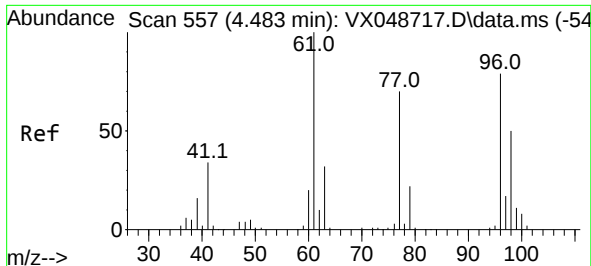
Tgt Ion: 43 Resp: 64896  
Ion Ratio Lower Upper  
43 100  
72 25.8 22.6 34.0



#26  
2,2-Dichloropropane  
Concen: 21.718 ug/l  
RT: 4.465 min Scan# 554  
Delta R.T. -0.006 min  
Lab File: VX048869.D  
Acq: 15 Dec 2025 10:45

Tgt Ion: 77 Resp: 62011  
Ion Ratio Lower Upper  
77 100  
97 22.2 11.6 34.8

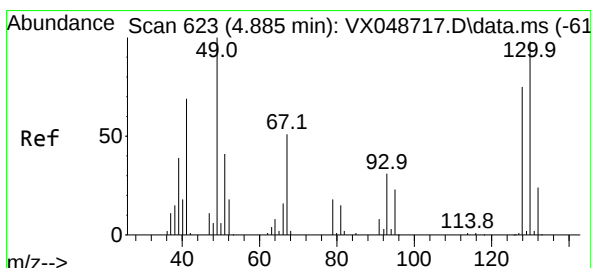
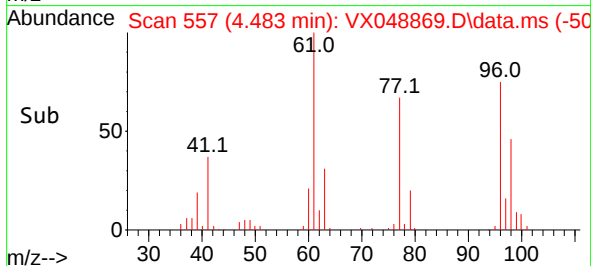
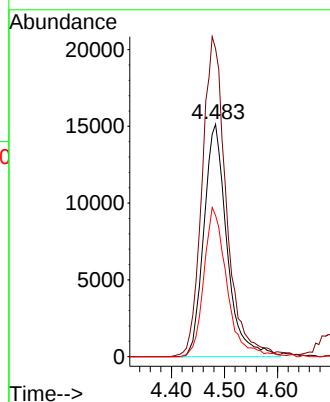
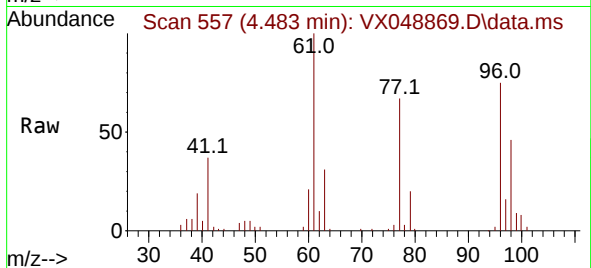




#27  
 cis-1,2-Dichloroethene  
 Concen: 21.547 ug/l  
 RT: 4.483 min Scan# 557  
 Delta R.T. 0.000 min  
 Lab File: VX048869.D  
 Acq: 15 Dec 2025 10:45

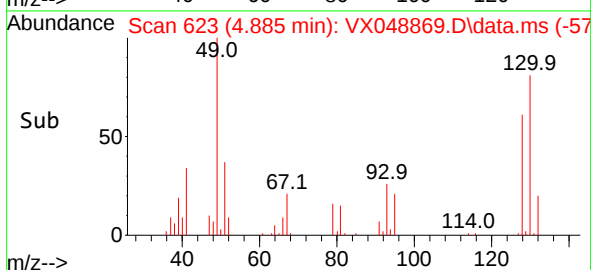
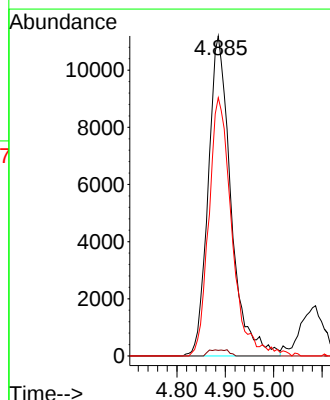
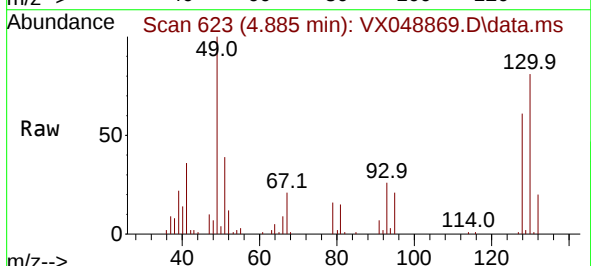
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1215WBS01

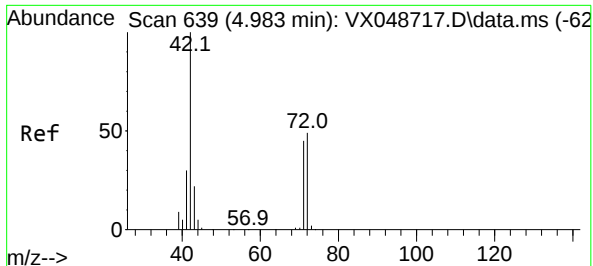
|             |             |
|-------------|-------------|
| Tgt Ion: 96 | Resp: 45766 |
| Ion Ratio   | Lower Upper |
| 96 100      |             |
| 61 145.4    | 0.0 271.0   |
| 98 63.8     | 0.0 130.2   |



#28  
 Bromochloromethane  
 Concen: 23.134 ug/l  
 RT: 4.885 min Scan# 623  
 Delta R.T. 0.000 min  
 Lab File: VX048869.D  
 Acq: 15 Dec 2025 10:45

|             |             |
|-------------|-------------|
| Tgt Ion: 49 | Resp: 36590 |
| Ion Ratio   | Lower Upper |
| 49 100      |             |
| 129 0.9     | 0.0 4.0     |
| 130 81.8    | 73.9 110.9  |





#29

Tetrahydrofuran

Concen: 50.171 ug/l

RT: 4.983 min Scan# 61

Delta R.T. 0.000 min

Lab File: VX048869.D

Acq: 15 Dec 2025 10:45

Instrument :

MSVOA\_X

ClientSampleId :

VX1215WBS01

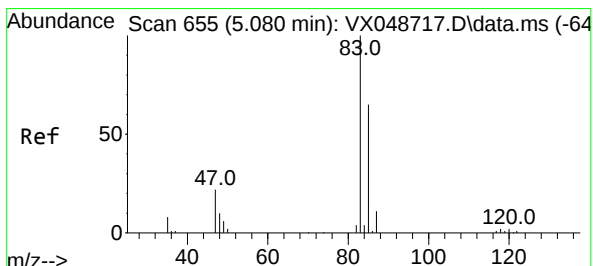
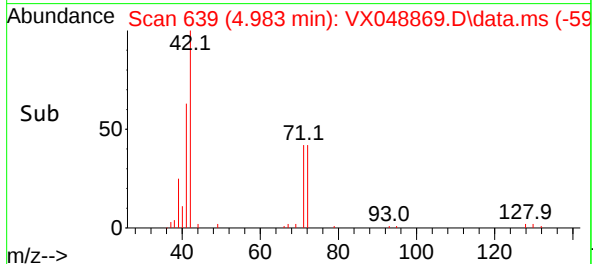
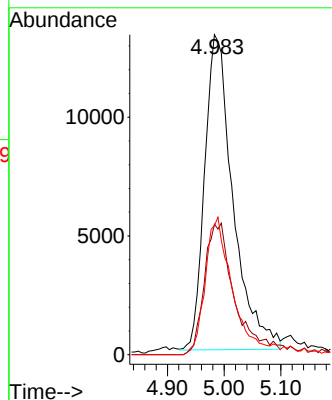
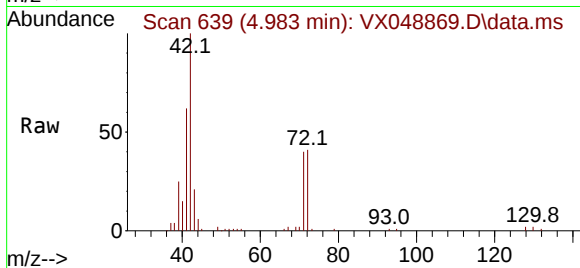
Tgt Ion: 42 Resp: 46140

Ion Ratio Lower Upper

42 100

72 45.6 39.4 59.2

71 42.2 35.8 53.6



#30

Chloroform

Concen: 21.942 ug/l

RT: 5.080 min Scan# 655

Delta R.T. 0.000 min

Lab File: VX048869.D

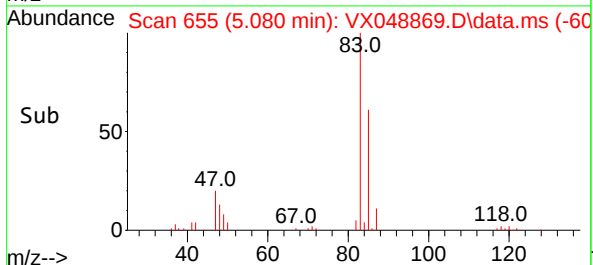
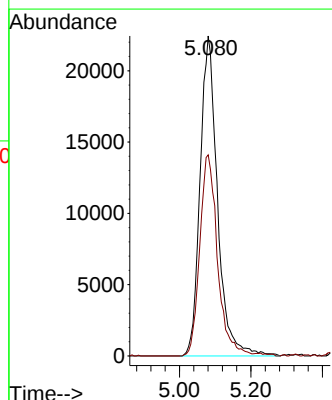
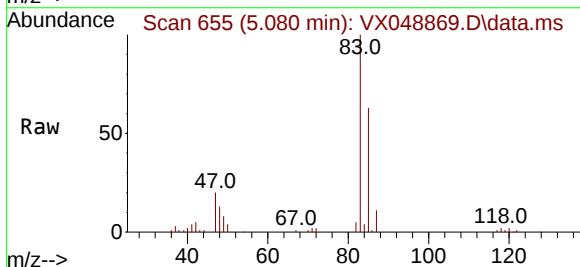
Acq: 15 Dec 2025 10:45

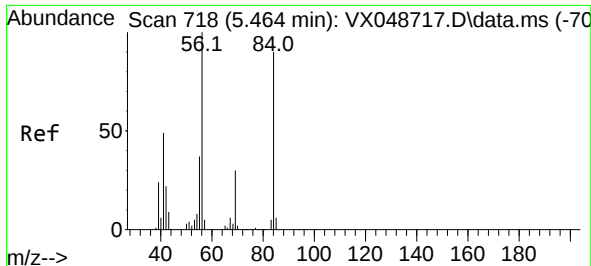
Tgt Ion: 83 Resp: 75869

Ion Ratio Lower Upper

83 100

85 62.8 52.1 78.1

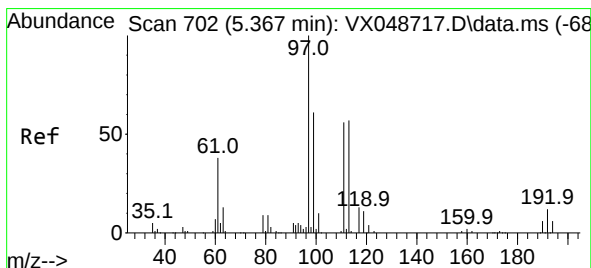
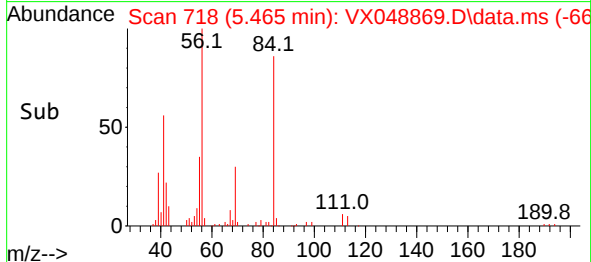
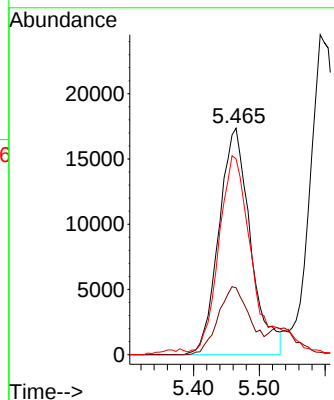
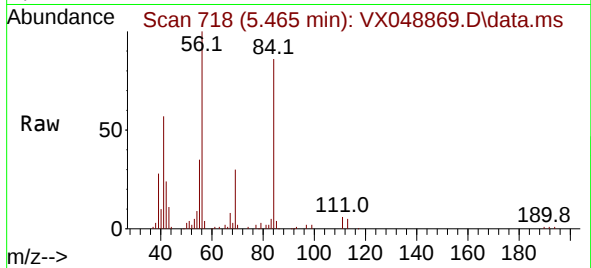




#31  
Cyclohexane  
Concen: 20.129 ug/l  
RT: 5.465 min Scan# 718  
Delta R.T. 0.000 min  
Lab File: VX048869.D  
Acq: 15 Dec 2025 10:45

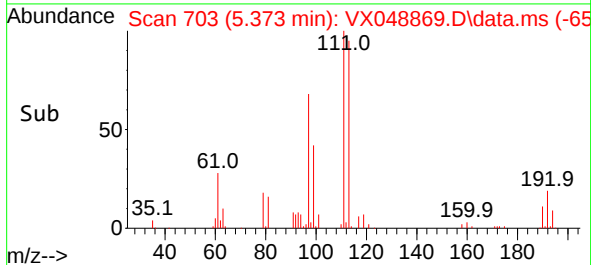
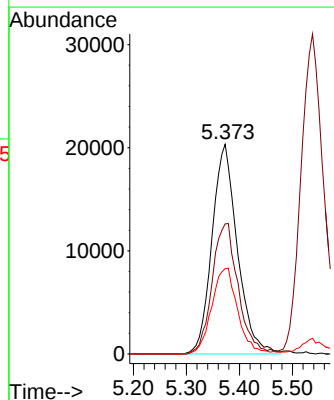
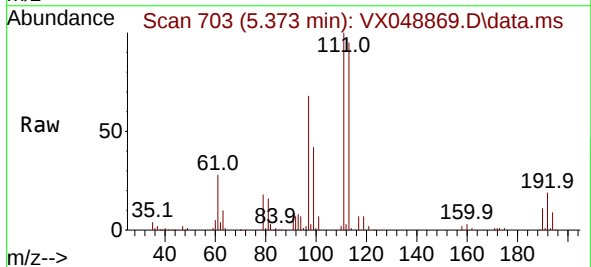
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1215WBS01

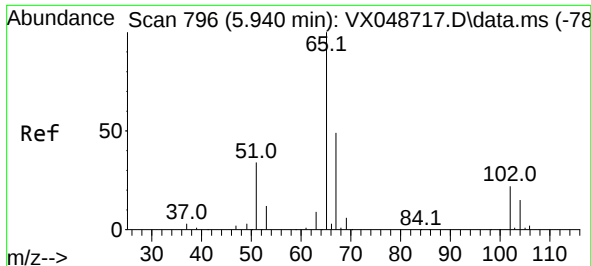
Tgt Ion: 56 Resp: 57994  
Ion Ratio Lower Upper  
56 100  
69 29.5 24.2 36.2  
84 83.8 72.1 108.1



#32  
1,1,1-Trichloroethane  
Concen: 21.821 ug/l  
RT: 5.373 min Scan# 703  
Delta R.T. 0.006 min  
Lab File: VX048869.D  
Acq: 15 Dec 2025 10:45

Tgt Ion: 97 Resp: 67604  
Ion Ratio Lower Upper  
97 100  
99 63.8 50.5 75.7  
61 42.0 30.6 45.8

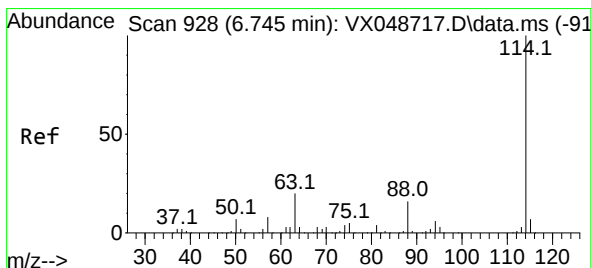
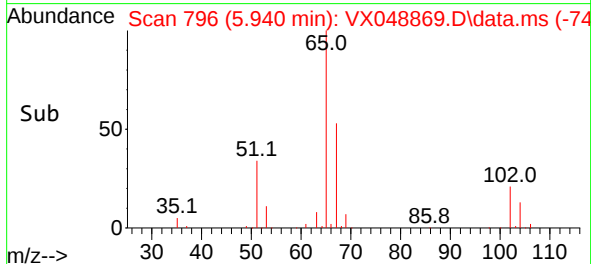
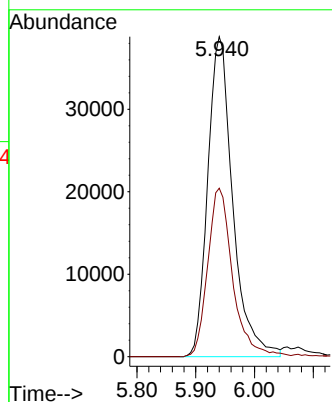
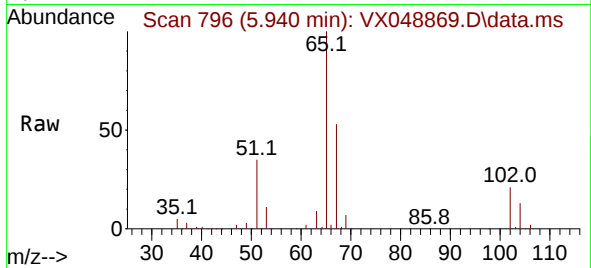




#33  
 1,2-Dichloroethane-d4  
 Concen: 53.763 ug/l  
 RT: 5.940 min Scan# 796  
 Delta R.T. 0.000 min  
 Lab File: VX048869.D  
 Acq: 15 Dec 2025 10:45

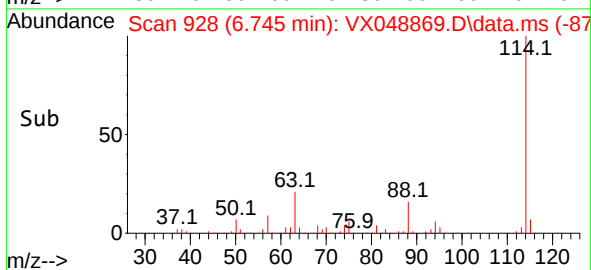
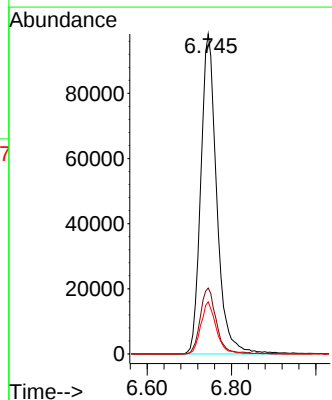
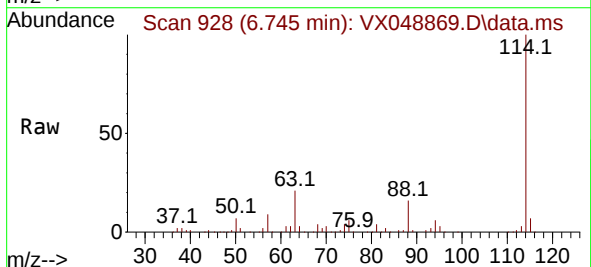
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1215WBS01

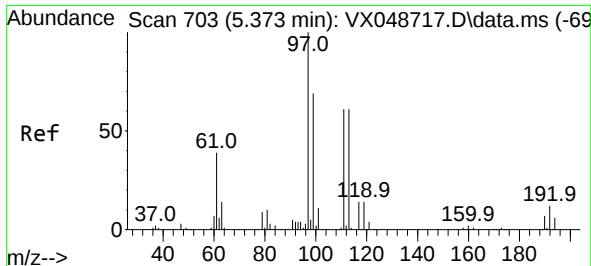
Tgt Ion: 65 Resp: 114604  
 Ion Ratio Lower Upper  
 65 100  
 67 52.5 0.0 107.4



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 6.745 min Scan# 928  
 Delta R.T. 0.000 min  
 Lab File: VX048869.D  
 Acq: 15 Dec 2025 10:45

Tgt Ion: 114 Resp: 258455  
 Ion Ratio Lower Upper  
 114 100  
 63 20.6 0.0 39.0  
 88 16.3 0.0 31.8





#35

Dibromofluoromethane

Concen: 55.096 ug/l

RT: 5.367 min Scan# 703

Delta R.T. -0.006 min

Lab File: VX048869.D

Acq: 15 Dec 2025 10:45

Instrument :

MSVOA\_X

ClientSampleId :

VX1215WBS01

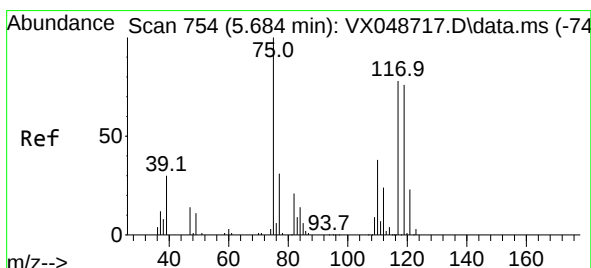
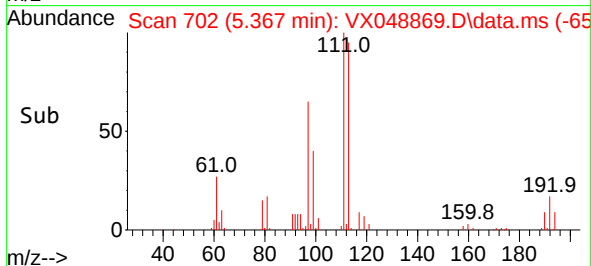
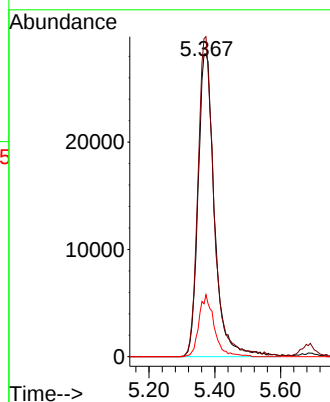
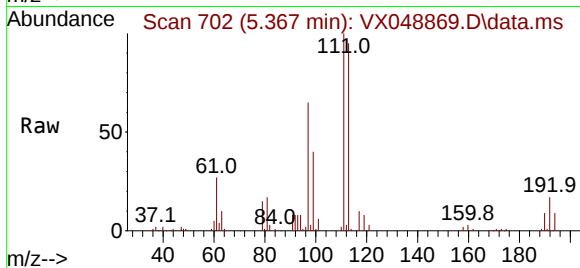
Tgt Ion:113 Resp: 98046

Ion Ratio Lower Upper

113 100

111 101.8 79.5 119.3

192 19.1 16.1 24.1



#36

1,1-Dichloropropene

Concen: 20.854 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.006 min

Lab File: VX048869.D

Acq: 15 Dec 2025 10:45

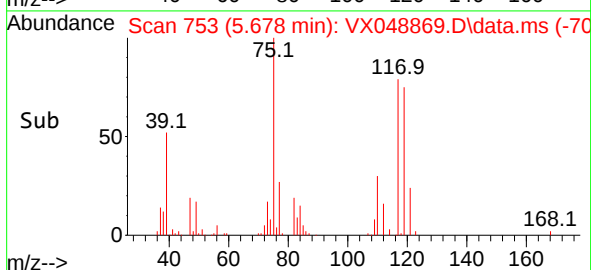
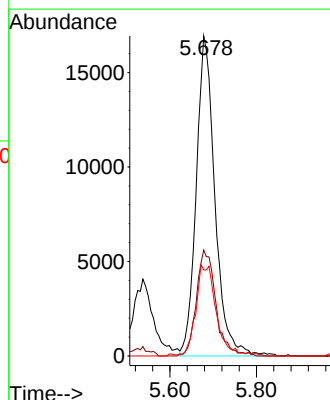
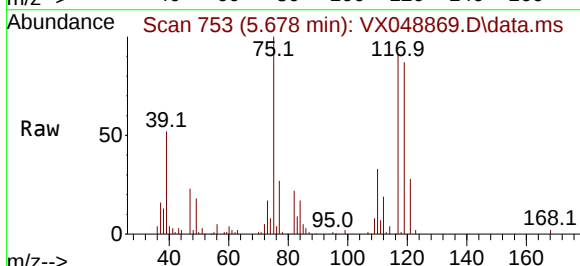
Tgt Ion: 75 Resp: 50830

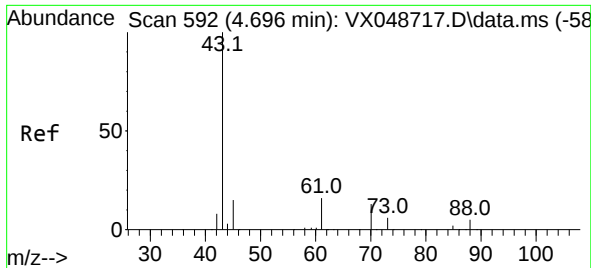
Ion Ratio Lower Upper

75 100

110 34.3 18.6 55.8

77 31.0 25.3 37.9





#37

Ethyl Acetate

Concen: 12.207 ug/l

RT: 4.696 min Scan# 592

Delta R.T. 0.000 min

Lab File: VX048869.D

Acq: 15 Dec 2025 10:45

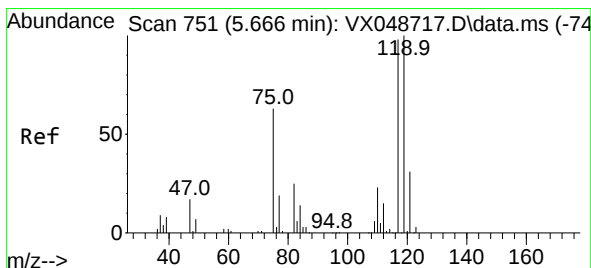
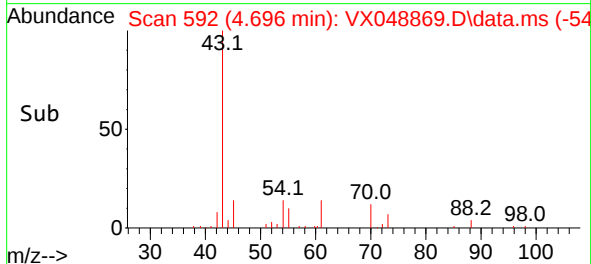
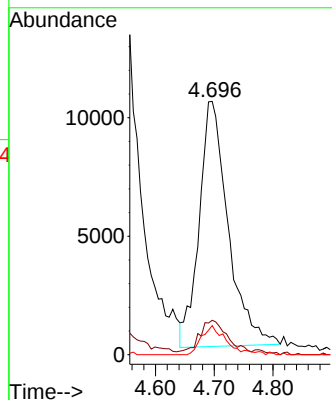
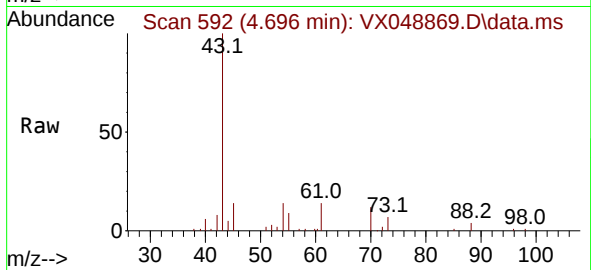
Instrument :

MSVOA\_X

ClientSampleId :

VX1215WBS01

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 35552 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 11.6  | 9.7   | 14.5  |
| 70       | 10.1  | 8.2   | 12.4  |



#38

Carbon Tetrachloride

Concen: 21.458 ug/l

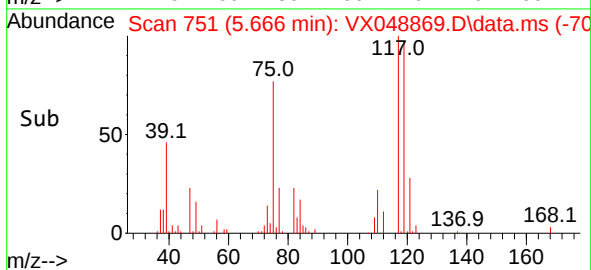
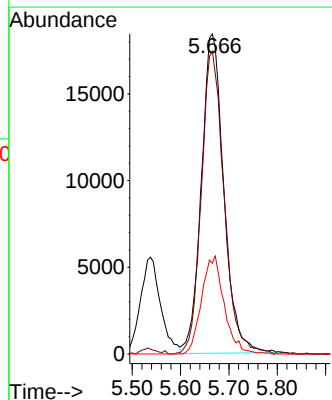
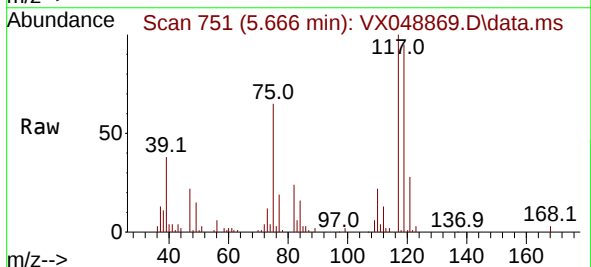
RT: 5.666 min Scan# 751

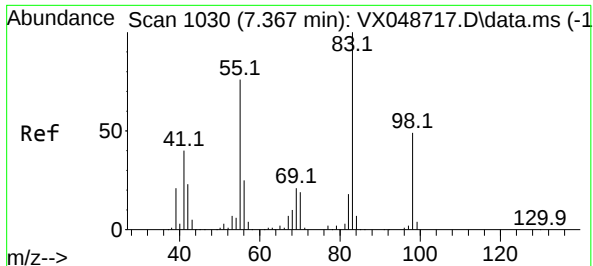
Delta R.T. 0.000 min

Lab File: VX048869.D

Acq: 15 Dec 2025 10:45

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 59241 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 94.6  | 80.5  | 120.7 |
| 121      | 28.5  | 25.4  | 38.0  |

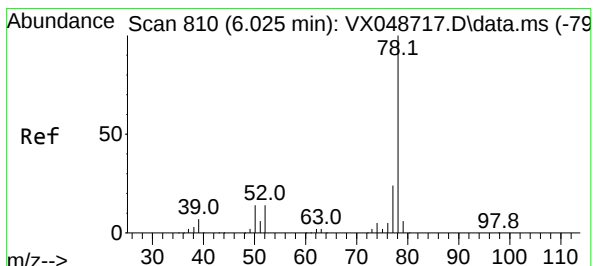
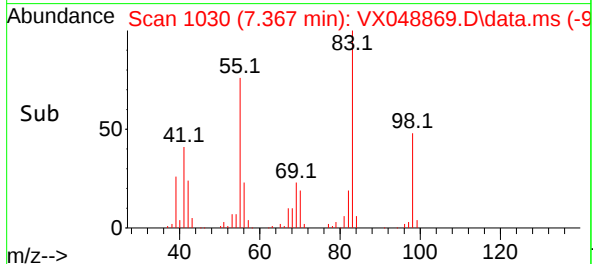
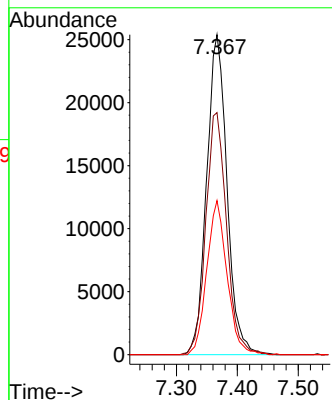
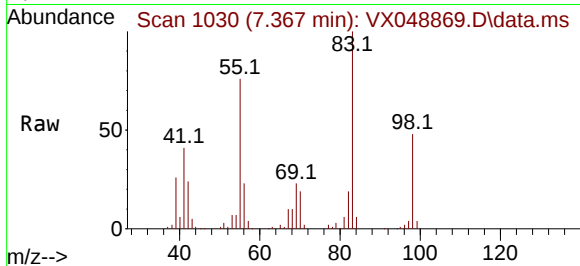




#39  
Methylcyclohexane  
Concen: 20.469 ug/l  
RT: 7.367 min Scan# 1030  
Delta R.T. 0.000 min  
Lab File: VX048869.D  
Acq: 15 Dec 2025 10:45

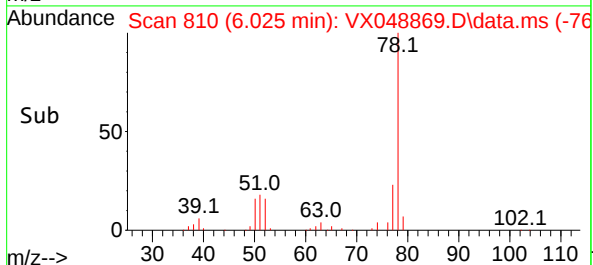
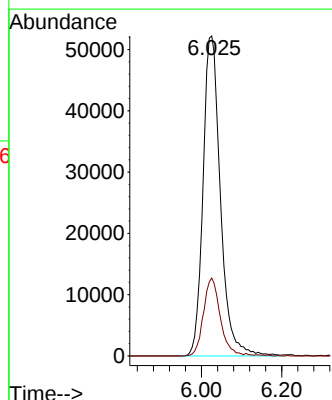
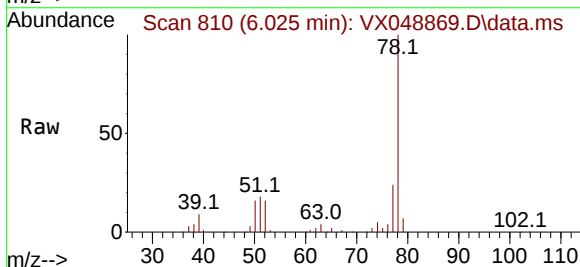
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1215WBS01

|             |             |
|-------------|-------------|
| Tgt Ion: 83 | Resp: 58993 |
| Ion Ratio   | Lower Upper |
| 83 100      |             |
| 55 75.6     | 60.6 90.8   |
| 98 48.2     | 39.3 58.9   |



#40  
Benzene  
Concen: 21.805 ug/l  
RT: 6.025 min Scan# 810  
Delta R.T. 0.000 min  
Lab File: VX048869.D  
Acq: 15 Dec 2025 10:45

|             |              |
|-------------|--------------|
| Tgt Ion: 78 | Resp: 157549 |
| Ion Ratio   | Lower Upper  |
| 78 100      |              |
| 77 24.4     | 18.8 28.2    |

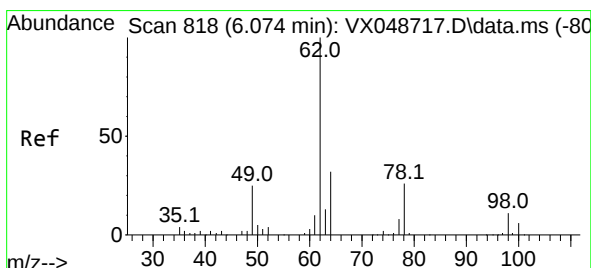
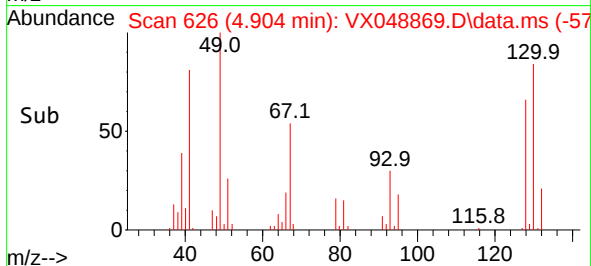
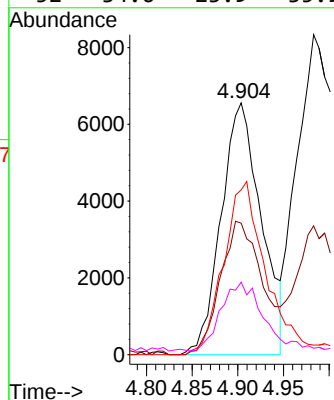
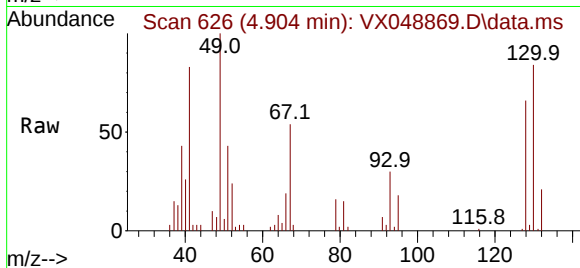




#41  
Methacrylonitrile  
Concen: 15.101 ug/l  
RT: 4.904 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: VX048869.D  
Acq: 15 Dec 2025 10:45

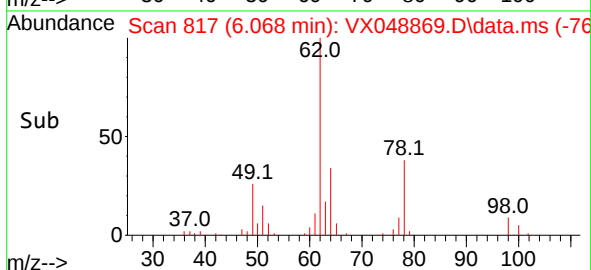
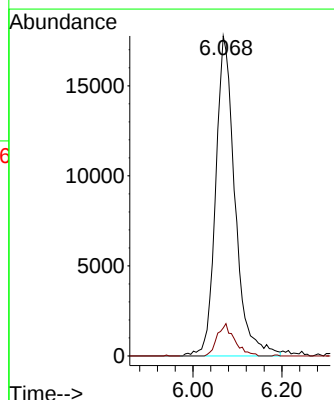
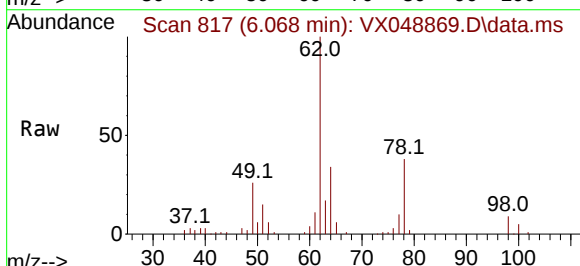
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MSVOA\_X  
ClientSampleId :  
VX1215WBS01

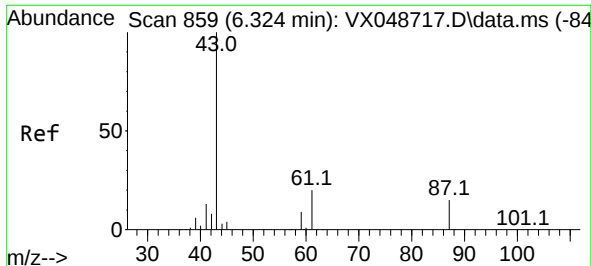
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|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 20010 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 55.5  | 42.3  | 63.5  |
| 67       | 72.5  | 66.6  | 100.0 |
| 52       | 34.6  | 23.9  | 35.9  |



#42  
1,2-Dichloroethane  
Concen: 20.928 ug/l  
RT: 6.068 min Scan# 817  
Delta R.T. -0.006 min  
Lab File: VX048869.D  
Acq: 15 Dec 2025 10:45

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 62    | Resp: | 53521 |
| Ion      | Ratio | Lower | Upper |
| 62       | 100   |       |       |
| 98       | 9.1   | 0.0   | 20.2  |

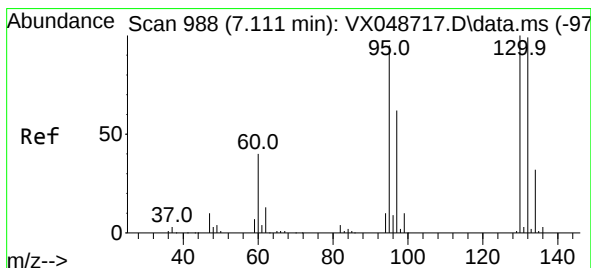
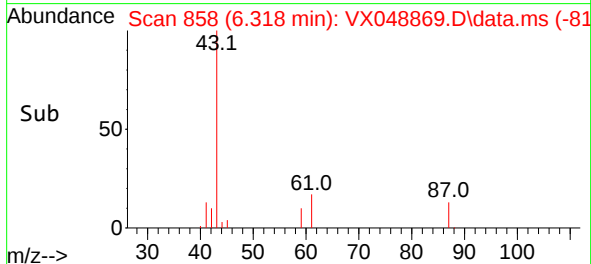
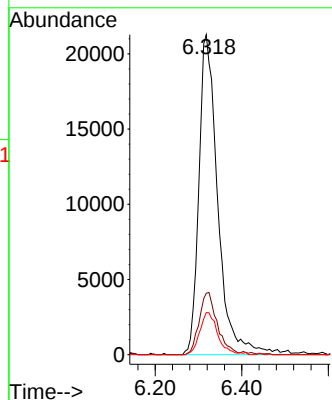
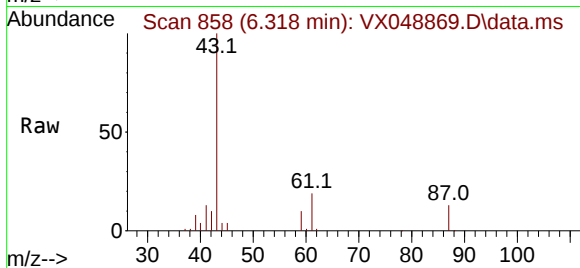




#43  
Isopropyl Acetate  
Concen: 14.592 ug/l  
RT: 6.318 min Scan# 858  
Delta R.T. -0.006 min  
Lab File: VX048869.D  
Acq: 15 Dec 2025 10:45

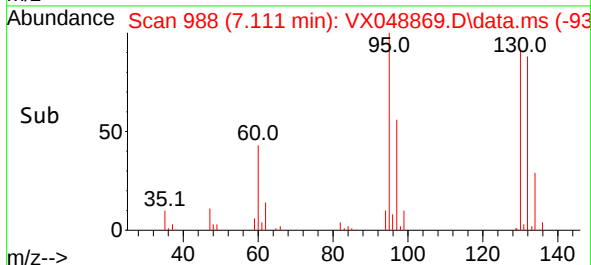
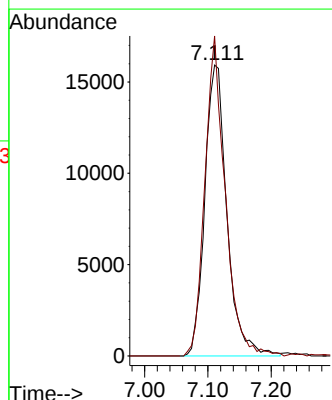
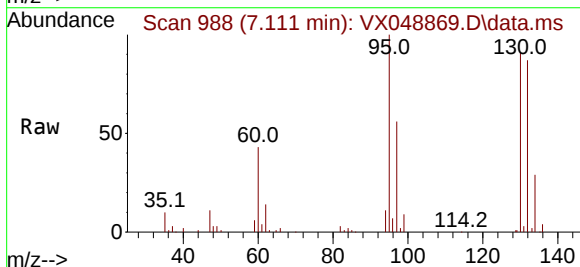
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ClientSampleId :  
VX1215WBS01

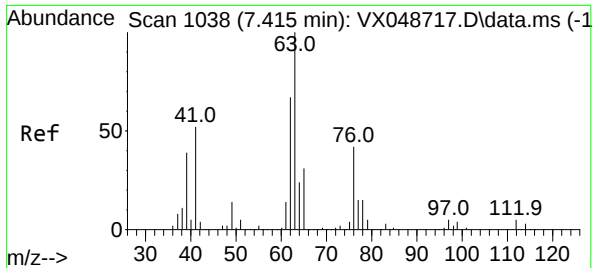
Tgt Ion: 43 Resp: 64352  
Ion Ratio Lower Upper  
43 100  
61 18.7 16.8 25.2  
87 12.4 11.8 17.6



#44  
Trichloroethene  
Concen: 20.539 ug/l  
RT: 7.111 min Scan# 988  
Delta R.T. 0.000 min  
Lab File: VX048869.D  
Acq: 15 Dec 2025 10:45

Tgt Ion:130 Resp: 38723  
Ion Ratio Lower Upper  
130 100  
95 110.0 0.0 189.6

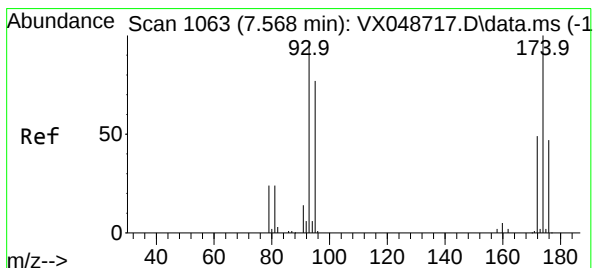
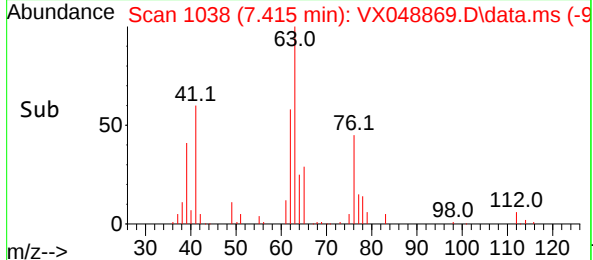
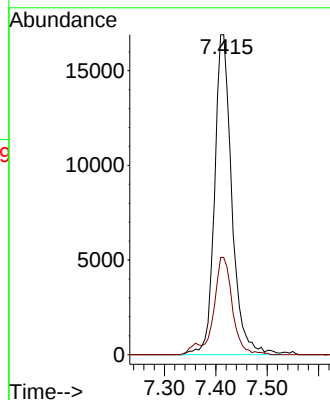
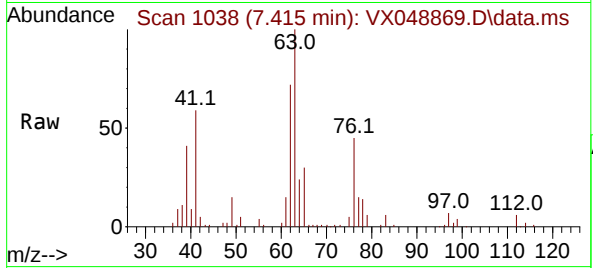




#45  
1,2-Dichloropropane  
Concen: 21.863 ug/l  
RT: 7.415 min Scan# 1038  
Delta R.T. 0.000 min  
Lab File: VX048869.D  
Acq: 15 Dec 2025 10:45

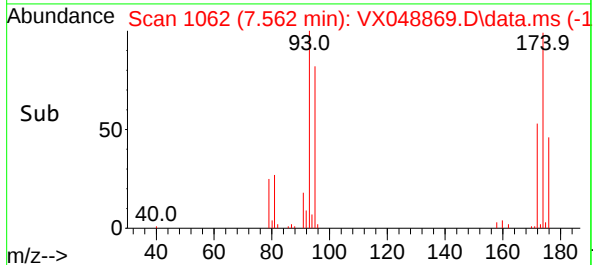
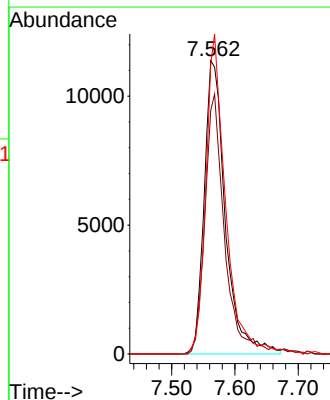
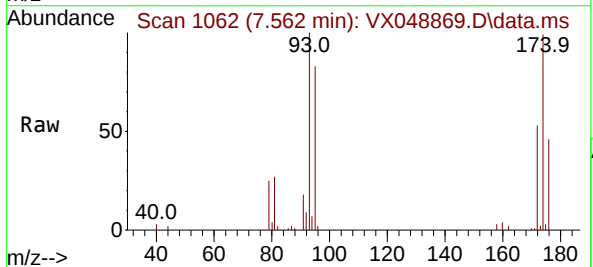
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1215WBS01

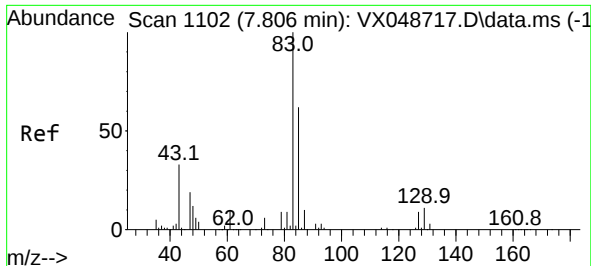
Tgt Ion: 63 Resp: 39484  
Ion Ratio Lower Upper  
63 100  
65 30.4 24.5 36.7



#46  
Dibromomethane  
Concen: 19.310 ug/l  
RT: 7.562 min Scan# 1062  
Delta R.T. -0.006 min  
Lab File: VX048869.D  
Acq: 15 Dec 2025 10:45

Tgt Ion: 93 Resp: 26446  
Ion Ratio Lower Upper  
93 100  
95 81.7 65.5 98.3  
174 102.1 82.0 123.0

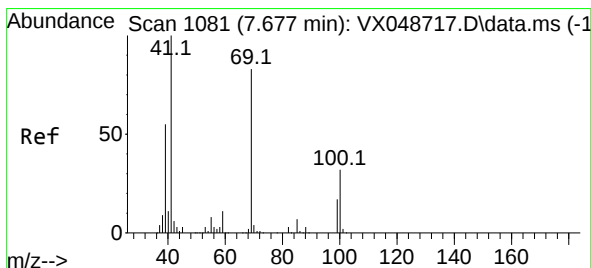
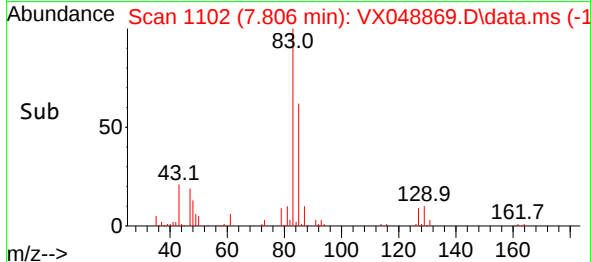
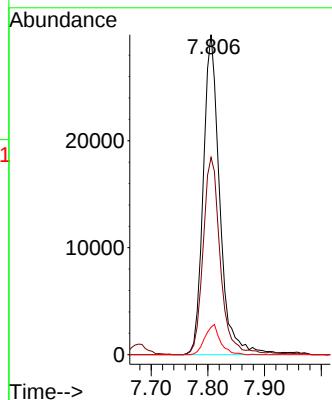
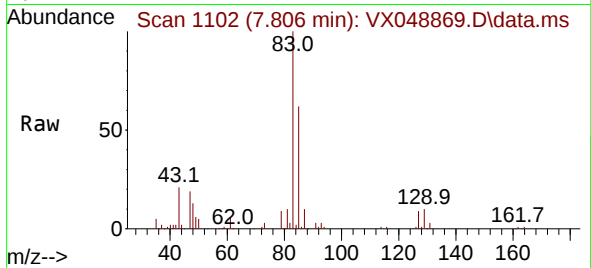




#47  
Bromodichloromethane  
Concen: 21.194 ug/l  
RT: 7.806 min Scan# 1102  
Delta R.T. 0.000 min  
Lab File: VX048869.D  
Acq: 15 Dec 2025 10:45

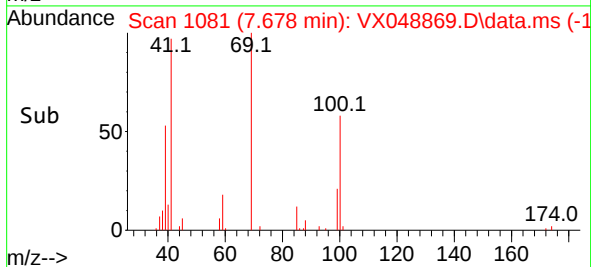
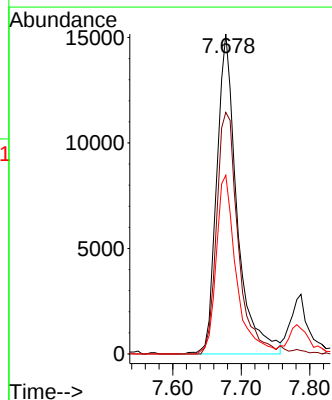
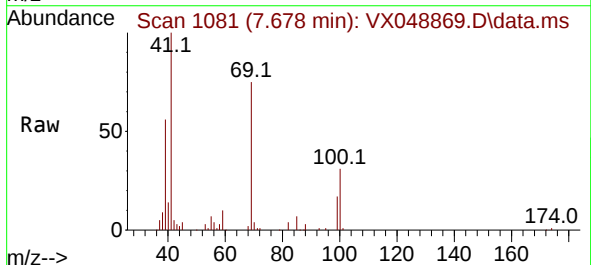
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1215WBS01

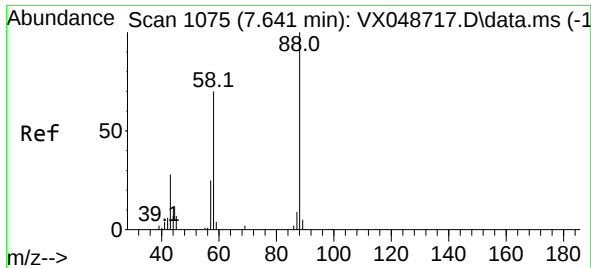
Tgt Ion: 83 Resp: 60516  
Ion Ratio Lower Upper  
83 100  
85 61.7 49.8 74.8  
127 8.6 7.1 10.7



#48  
Methyl methacrylate  
Concen: 14.062 ug/l  
RT: 7.678 min Scan# 1081  
Delta R.T. 0.000 min  
Lab File: VX048869.D  
Acq: 15 Dec 2025 10:45

Tgt Ion: 41 Resp: 31195  
Ion Ratio Lower Upper  
41 100  
69 80.2 68.5 102.7  
39 54.7 43.5 65.3

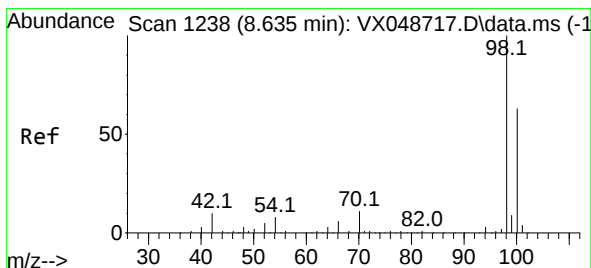
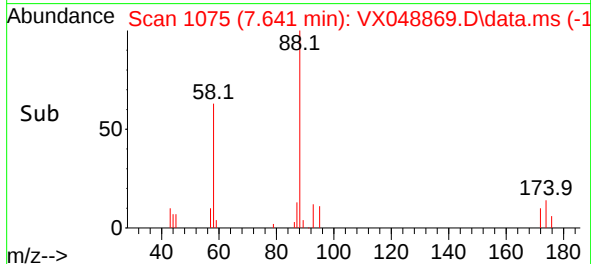
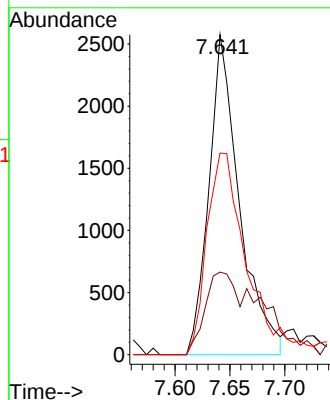
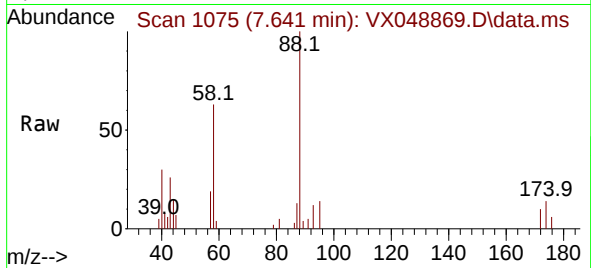




#49  
1,4-Dioxane  
Concen: 163.290 ug/l  
RT: 7.641 min Scan# 1075  
Delta R.T. 0.000 min  
Lab File: VX048869.D  
Acq: 15 Dec 2025 10:45

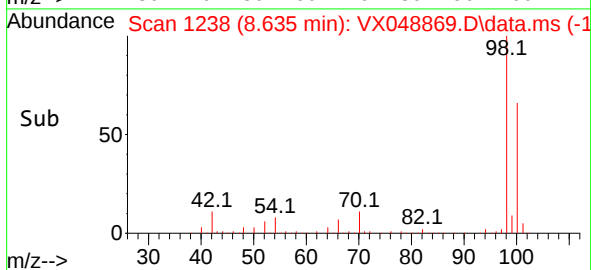
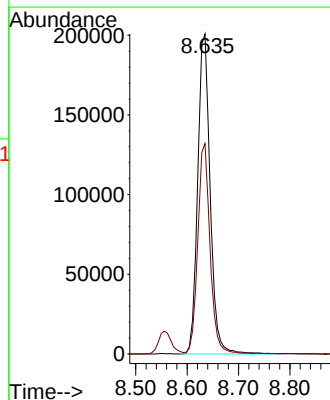
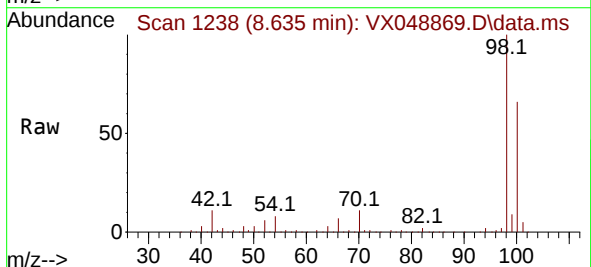
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1215WBS01

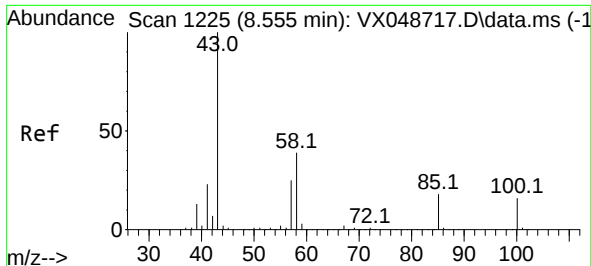
Tgt Ion: 88 Resp: 4982  
Ion Ratio Lower Upper  
88 100  
43 0.0 28.6 43.0#  
58 82.1 58.0 87.0



#50  
Toluene-d8  
Concen: 54.346 ug/l  
RT: 8.635 min Scan# 1238  
Delta R.T. 0.000 min  
Lab File: VX048869.D  
Acq: 15 Dec 2025 10:45

Tgt Ion: 98 Resp: 339009  
Ion Ratio Lower Upper  
98 100  
100 64.9 53.4 80.0

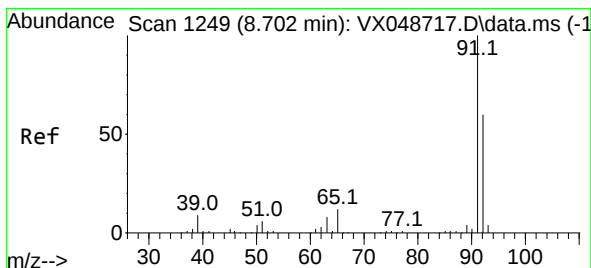
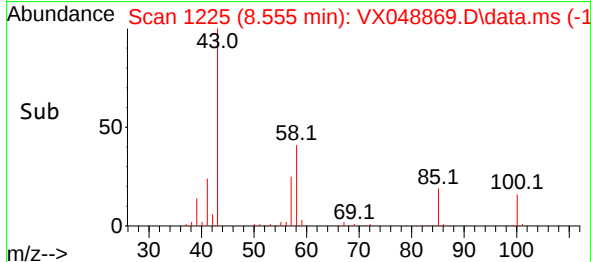
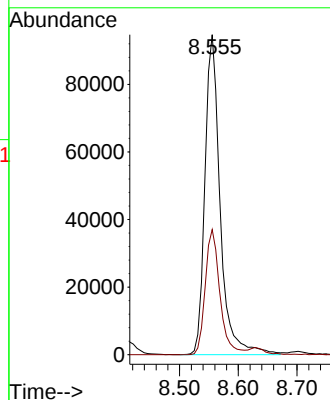
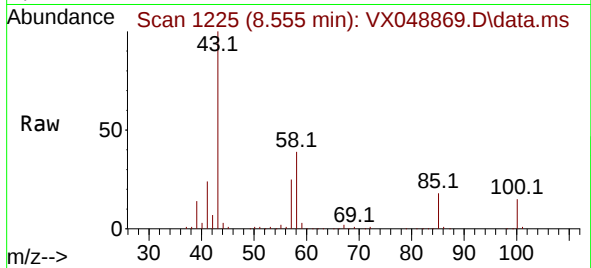




#51  
4-Methyl-2-Pentanone  
Concen: 62.481 ug/l  
RT: 8.555 min Scan# 1225  
Delta R.T. 0.000 min  
Lab File: VX048869.D  
Acq: 15 Dec 2025 10:45

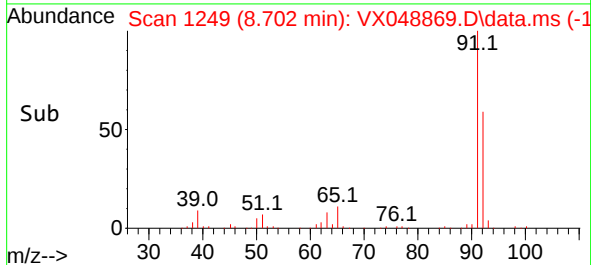
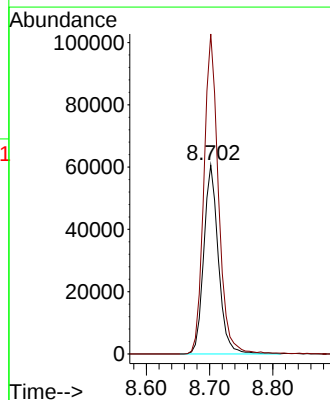
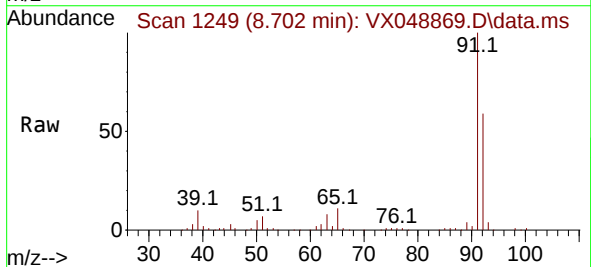
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1215WBS01

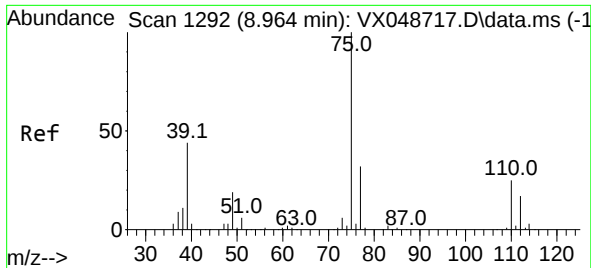
Tgt Ion: 43 Resp: 171030  
Ion Ratio Lower Upper  
43 100  
58 37.6 32.2 48.4



#52  
Toluene  
Concen: 22.402 ug/l  
RT: 8.702 min Scan# 1249  
Delta R.T. 0.000 min  
Lab File: VX048869.D  
Acq: 15 Dec 2025 10:45

Tgt Ion: 92 Resp: 97606  
Ion Ratio Lower Upper  
92 100  
91 169.5 136.3 204.5

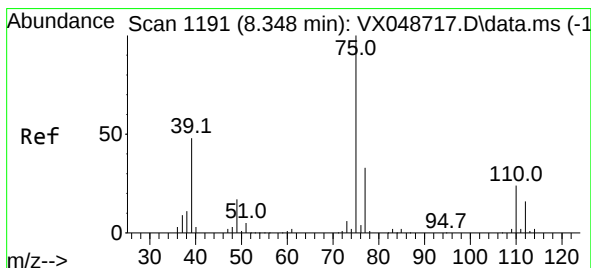
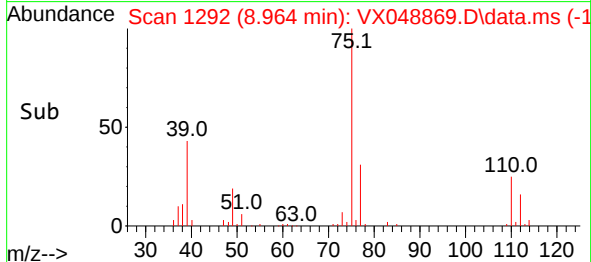
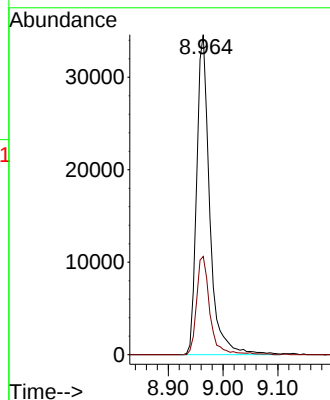
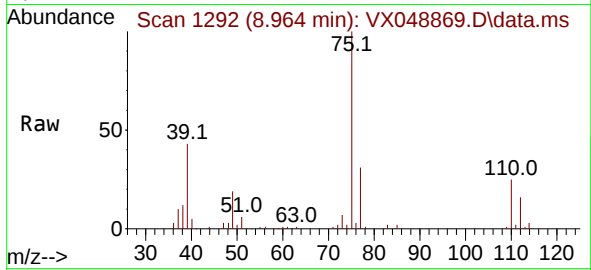




#53  
t-1,3-Dichloropropene  
Concen: 21.148 ug/l  
RT: 8.964 min Scan# 1191  
Delta R.T. 0.000 min  
Lab File: VX048869.D  
Acq: 15 Dec 2025 10:45

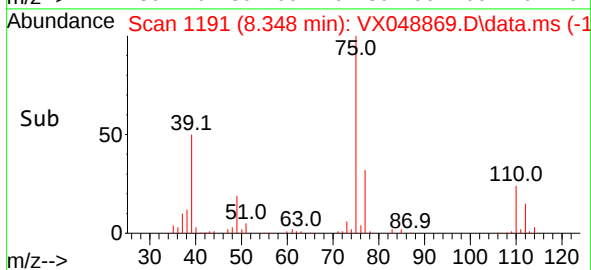
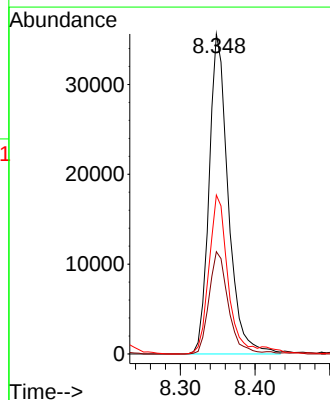
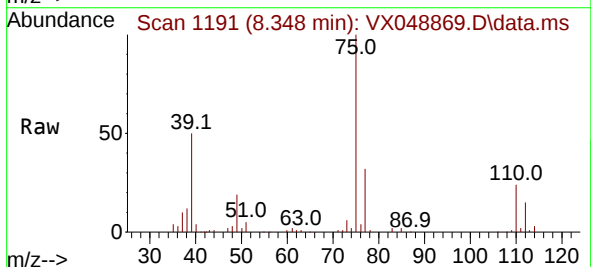
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1215WBS01

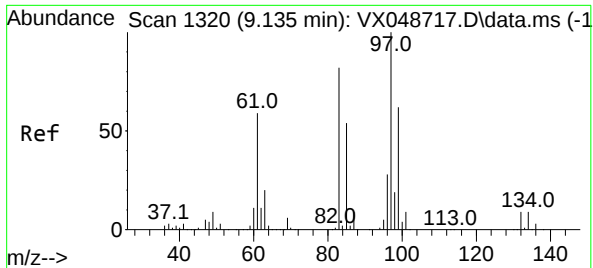
Tgt Ion: 75 Resp: 57448  
Ion Ratio Lower Upper  
75 100  
77 30.7 25.3 37.9



#54  
cis-1,3-Dichloropropene  
Concen: 21.658 ug/l  
RT: 8.348 min Scan# 1191  
Delta R.T. 0.000 min  
Lab File: VX048869.D  
Acq: 15 Dec 2025 10:45

Tgt Ion: 75 Resp: 63229  
Ion Ratio Lower Upper  
75 100  
77 31.9 26.1 39.1  
39 49.7 38.2 57.4

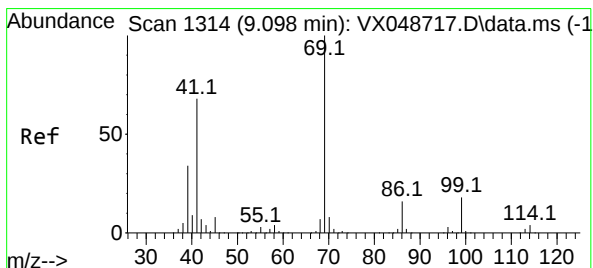
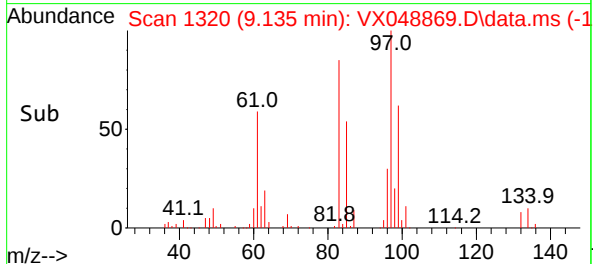
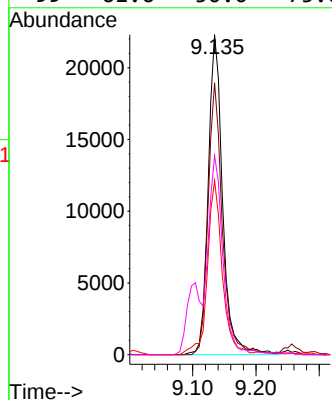
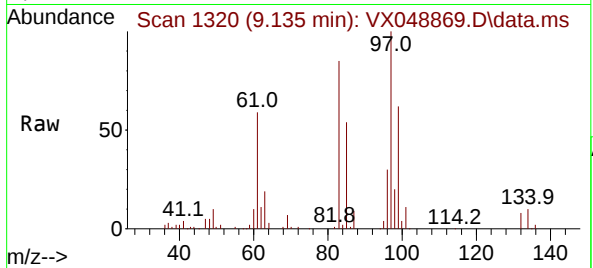




#55  
 1,1,2-Trichloroethane  
 Concen: 20.281 ug/l  
 RT: 9.135 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: VX048869.D  
 Acq: 15 Dec 2025 10:45

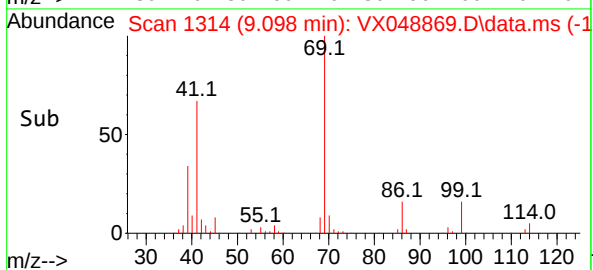
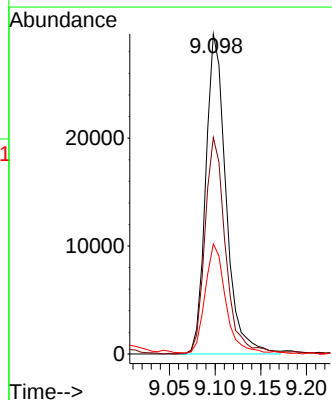
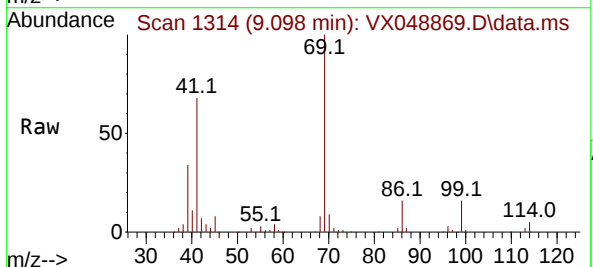
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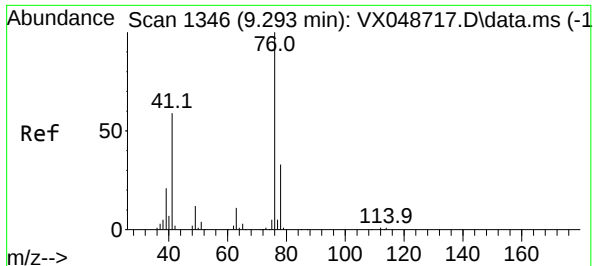
|             |             |
|-------------|-------------|
| Tgt Ion: 97 | Resp: 35554 |
| Ion Ratio   | Lower Upper |
| 97 100      |             |
| 83 84.9     | 66.0 99.0   |
| 85 54.3     | 43.2 64.8   |
| 99 61.6     | 50.0 75.0   |



#56  
 Ethyl methacrylate  
 Concen: 16.617 ug/l  
 RT: 9.098 min Scan# 1314  
 Delta R.T. 0.000 min  
 Lab File: VX048869.D  
 Acq: 15 Dec 2025 10:45

|             |             |
|-------------|-------------|
| Tgt Ion: 69 | Resp: 45596 |
| Ion Ratio   | Lower Upper |
| 69 100      |             |
| 41 68.8     | 53.4 80.2   |
| 39 34.0     | 27.5 41.3   |





#57

1,3-Dichloropropane

Concen: 20.694 ug/l

RT: 9.293 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX048869.D

Acq: 15 Dec 2025 10:45

Instrument :

MSVOA\_X

ClientSampleId :

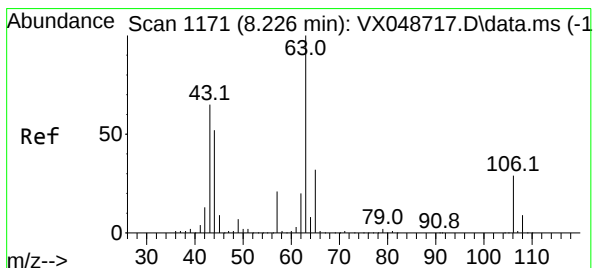
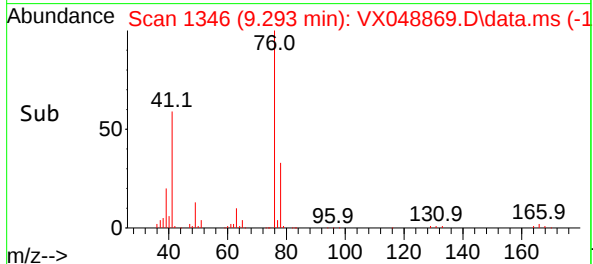
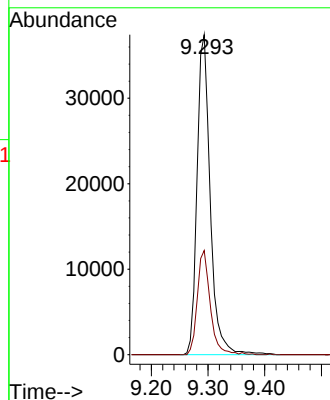
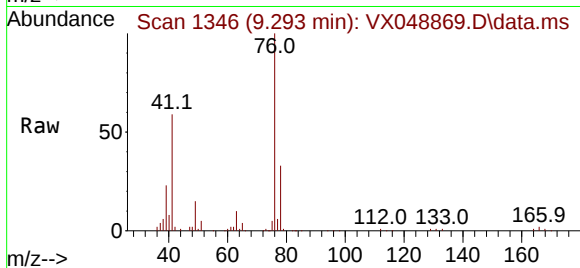
VX1215WBS01

Tgt Ion: 76 Resp: 60323

Ion Ratio Lower Upper

76 100

78 31.8 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 87.805 ug/l

RT: 8.226 min Scan# 1171

Delta R.T. 0.000 min

Lab File: VX048869.D

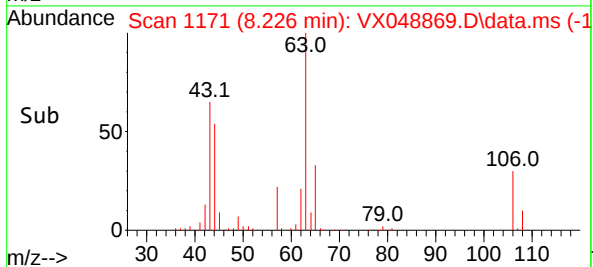
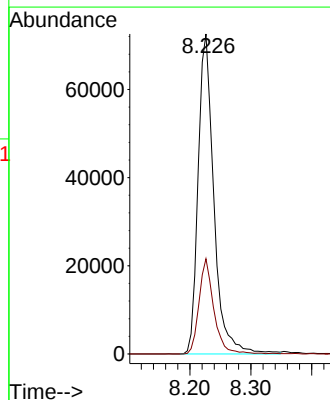
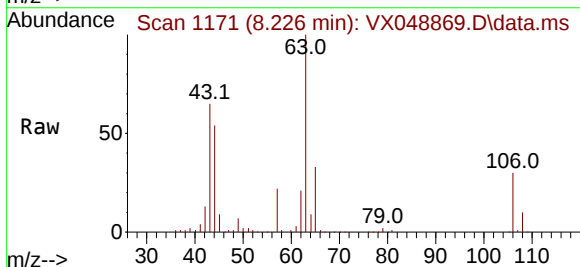
Acq: 15 Dec 2025 10:45

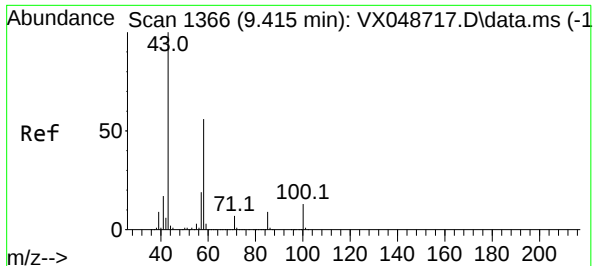
Tgt Ion: 63 Resp: 130223

Ion Ratio Lower Upper

63 100

106 28.0 23.4 35.2

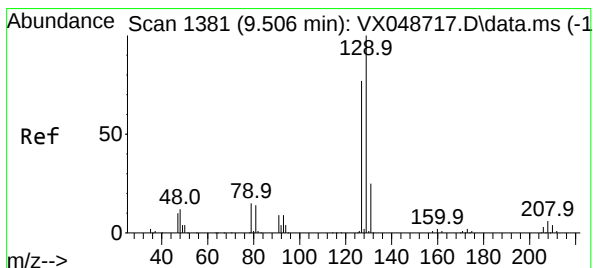
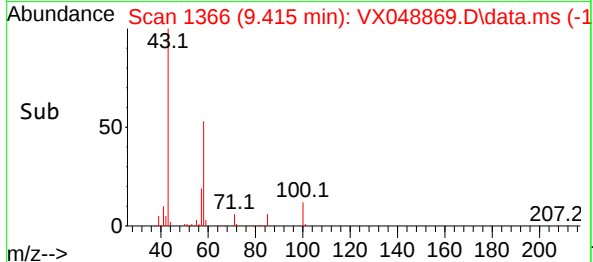
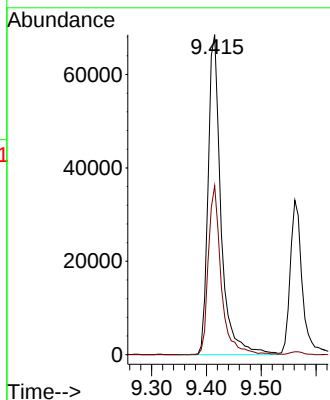
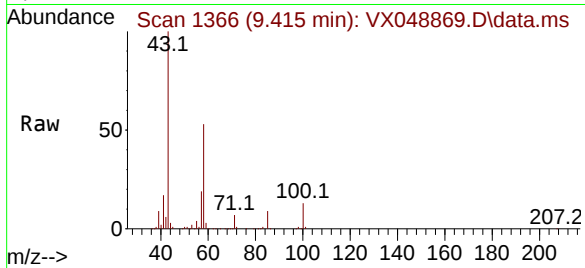




#59  
2-Hexanone  
Concen: 57.945 ug/l  
RT: 9.415 min Scan# 111344  
Delta R.T. 0.000 min  
Lab File: VX048869.D  
Acq: 15 Dec 2025 10:45

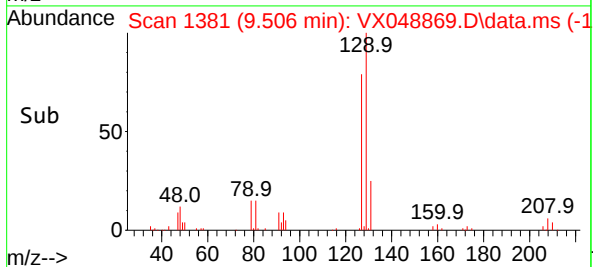
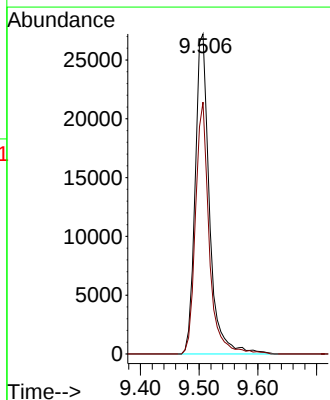
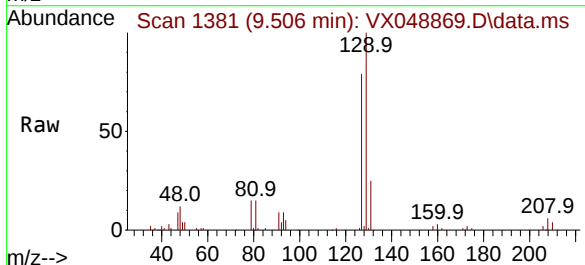
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1215WBS01

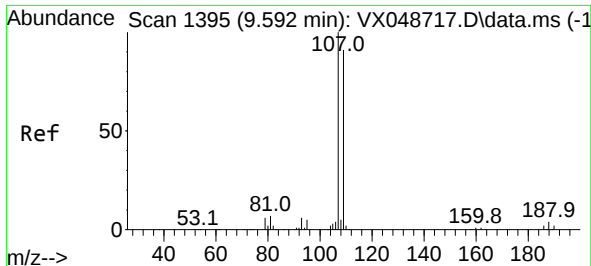
Tgt Ion: 43 Resp: 111344  
Ion Ratio Lower Upper  
43 100  
58 52.9 27.8 83.4



#60  
Dibromochloromethane  
Concen: 21.198 ug/l  
RT: 9.506 min Scan# 1381  
Delta R.T. 0.000 min  
Lab File: VX048869.D  
Acq: 15 Dec 2025 10:45

Tgt Ion: 129 Resp: 45952  
Ion Ratio Lower Upper  
129 100  
127 75.7 38.3 114.9

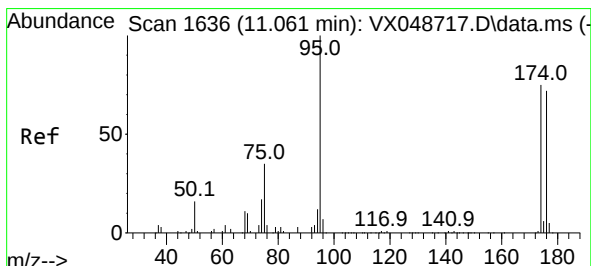
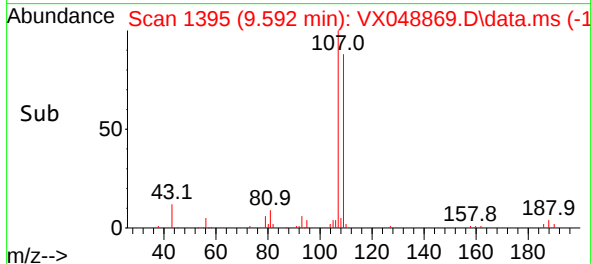
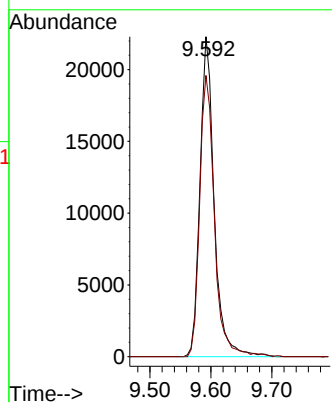
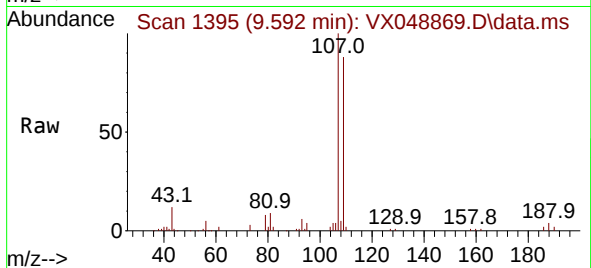




#61  
1,2-Dibromoethane  
Concen: 19.066 ug/l  
RT: 9.592 min Scan# 1395  
Delta R.T. 0.000 min  
Lab File: VX048869.D  
Acq: 15 Dec 2025 10:45

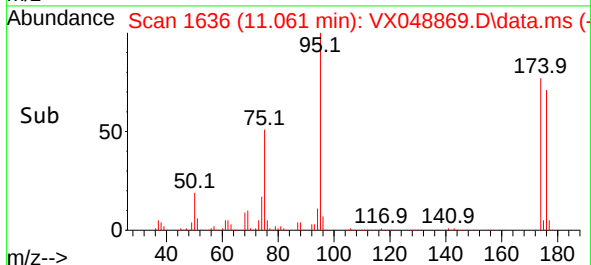
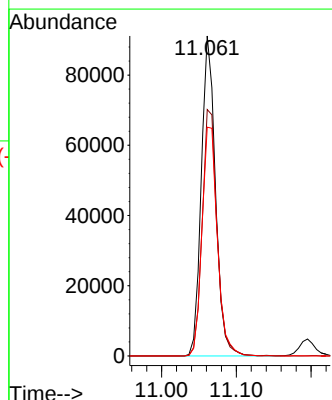
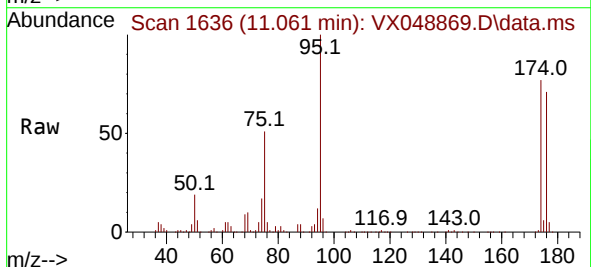
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1215WBS01

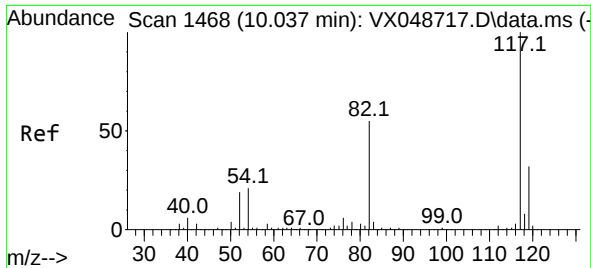
Tgt Ion:107 Resp: 36176  
Ion Ratio Lower Upper  
107 100  
109 91.0 74.9 112.3



#62  
4-Bromofluorobenzene  
Concen: 55.968 ug/l  
RT: 11.061 min Scan# 1636  
Delta R.T. 0.000 min  
Lab File: VX048869.D  
Acq: 15 Dec 2025 10:45

Tgt Ion: 95 Resp: 120389  
Ion Ratio Lower Upper  
95 100  
174 80.0 0.0 157.8  
176 77.4 0.0 154.0

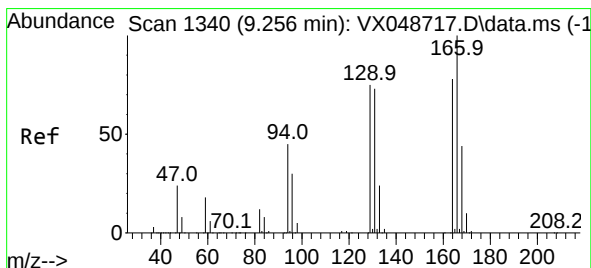
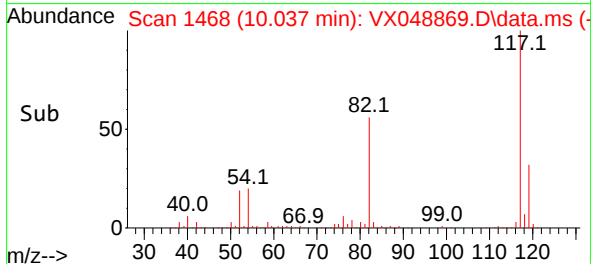
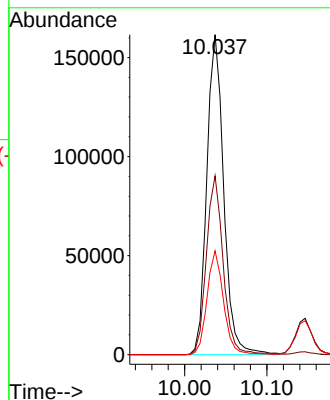
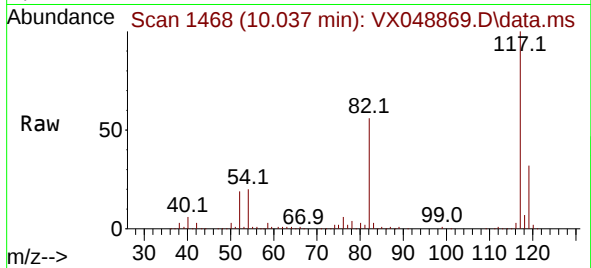




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.037 min Scan# 1468  
Delta R.T. 0.000 min  
Lab File: VX048869.D  
Acq: 15 Dec 2025 10:45

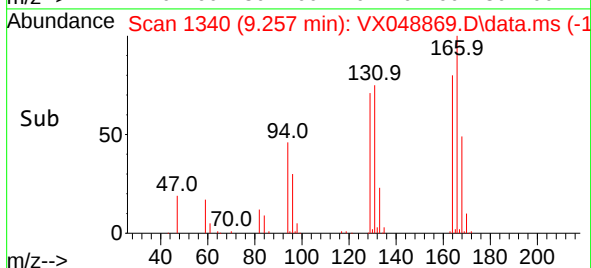
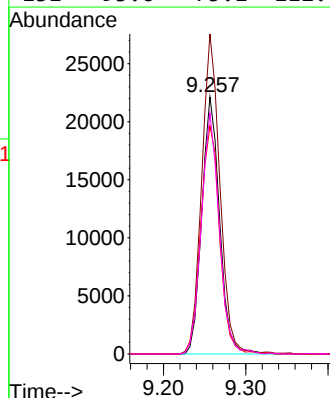
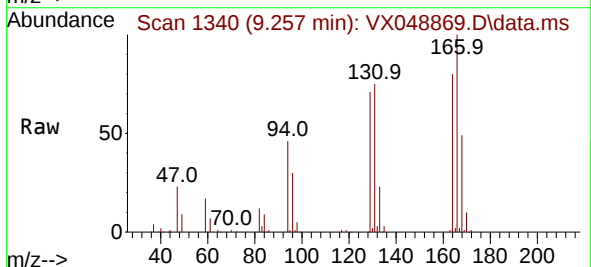
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1215WBS01

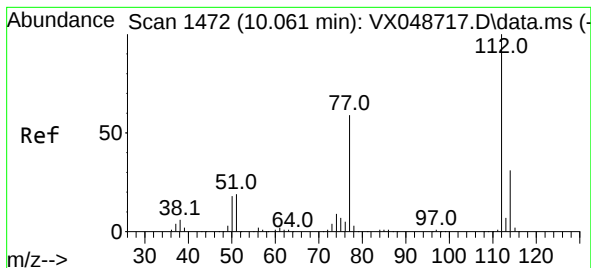
Tgt Ion:117 Resp: 231462  
Ion Ratio Lower Upper  
117 100  
82 55.9 44.1 66.1  
119 32.5 25.2 37.8



#64  
Tetrachloroethene  
Concen: 19.652 ug/l  
RT: 9.257 min Scan# 1340  
Delta R.T. 0.000 min  
Lab File: VX048869.D  
Acq: 15 Dec 2025 10:45

Tgt Ion:164 Resp: 33156  
Ion Ratio Lower Upper  
164 100  
166 124.5 103.1 154.7  
129 88.7 76.9 115.3  
131 93.6 75.1 112.7

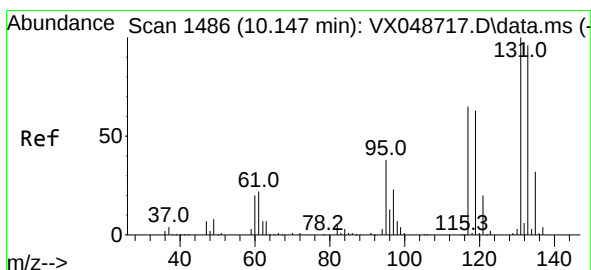
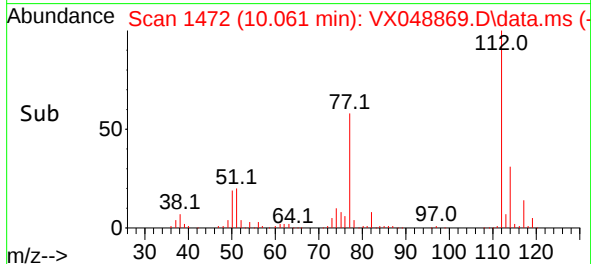
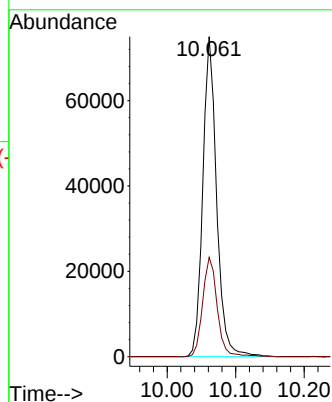
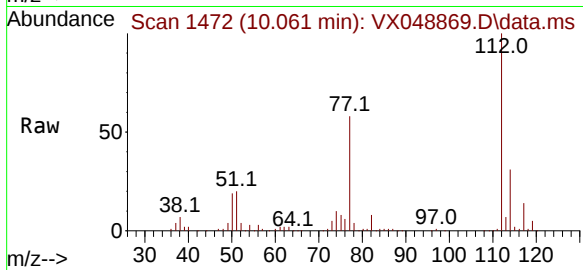




#65  
Chlorobenzene  
Concen: 20.793 ug/l  
RT: 10.061 min Scan# 1472  
Delta R.T. 0.000 min  
Lab File: VX048869.D  
Acq: 15 Dec 2025 10:45

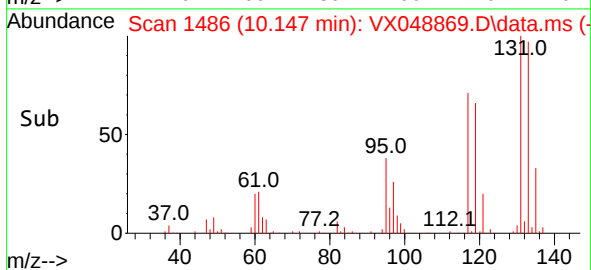
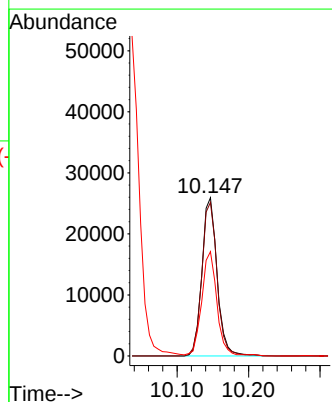
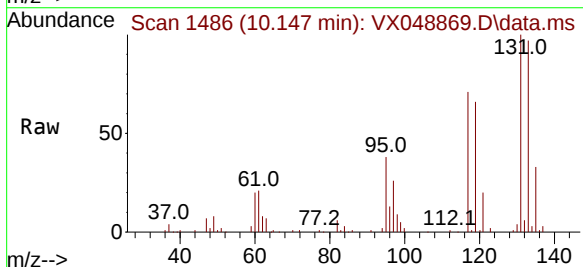
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1215WBS01

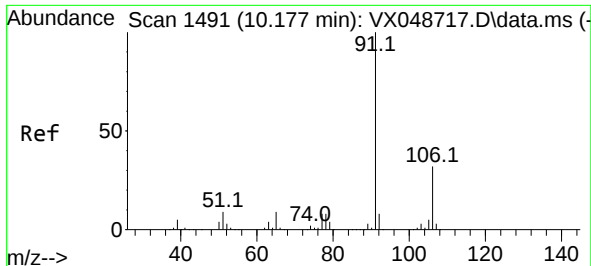
Tgt Ion:112 Resp: 105348  
Ion Ratio Lower Upper  
112 100  
114 31.0 24.8 37.2



#66  
1,1,1,2-Tetrachloroethane  
Concen: 21.052 ug/l  
RT: 10.147 min Scan# 1486  
Delta R.T. 0.000 min  
Lab File: VX048869.D  
Acq: 15 Dec 2025 10:45

Tgt Ion:131 Resp: 38149  
Ion Ratio Lower Upper  
131 100  
133 97.9 48.3 144.8  
119 63.9 32.6 97.7





#67

Ethyl Benzene

Concen: 21.532 ug/l

RT: 10.177 min Scan# 1491

Delta R.T. 0.000 min

Lab File: VX048869.D

Acq: 15 Dec 2025 10:45

Instrument :

MSVOA\_X

ClientSampleId :

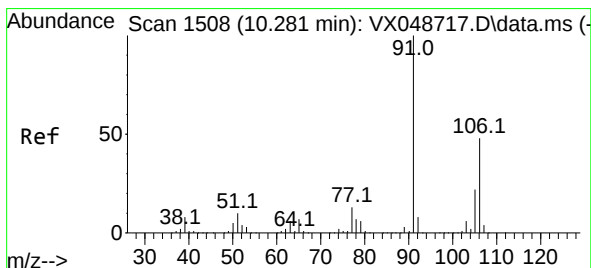
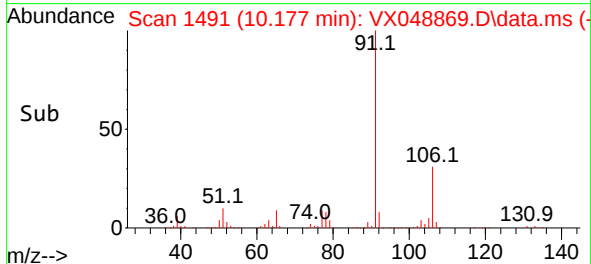
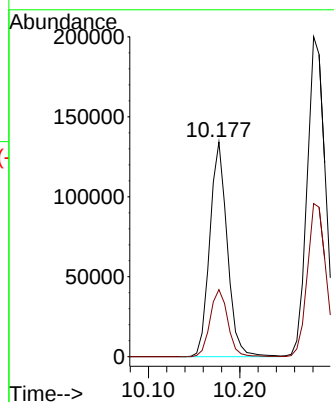
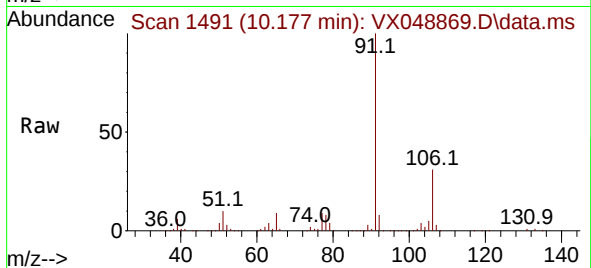
VX1215WBS01

Tgt Ion: 91 Resp: 178014

Ion Ratio Lower Upper

91 100

106 31.2 25.3 37.9



#68

m/p-Xylenes

Concen: 43.172 ug/l

RT: 10.281 min Scan# 1508

Delta R.T. 0.000 min

Lab File: VX048869.D

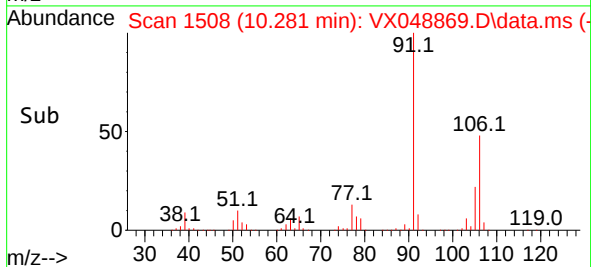
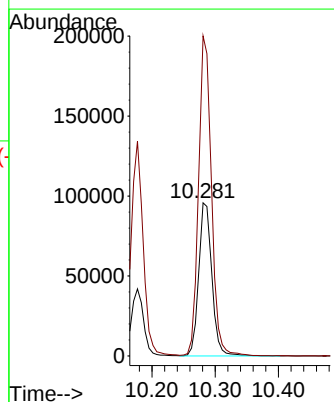
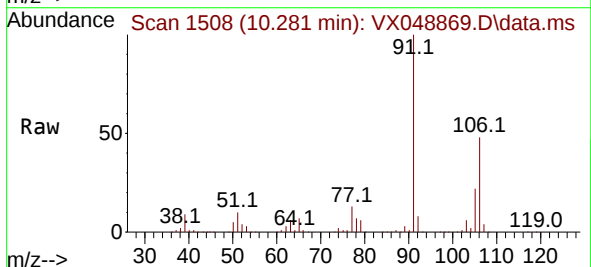
Acq: 15 Dec 2025 10:45

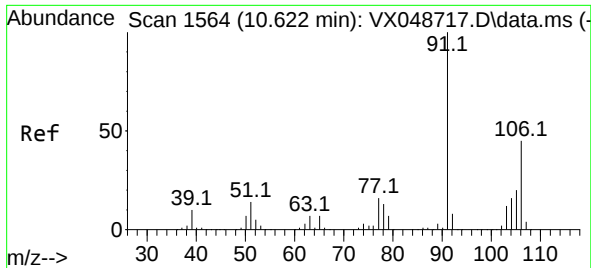
Tgt Ion:106 Resp: 139031

Ion Ratio Lower Upper

106 100

91 204.4 164.2 246.4

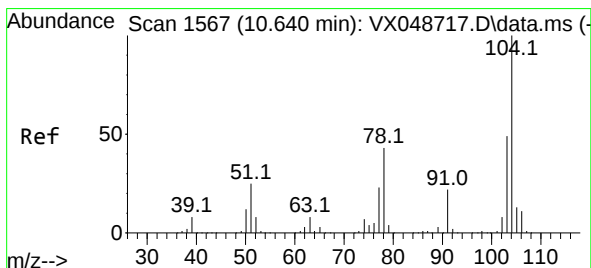
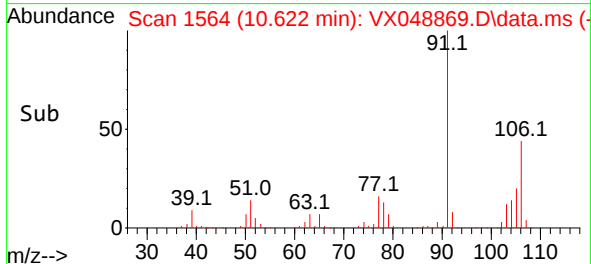
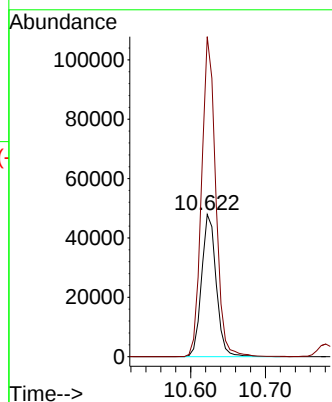
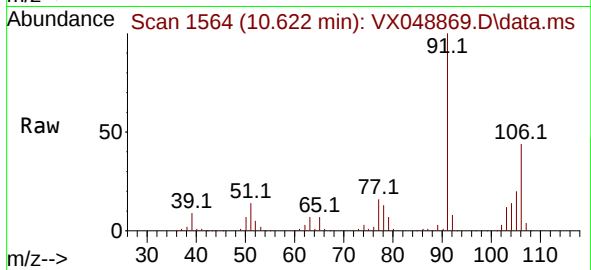




#69  
o-Xylene  
Concen: 21.570 ug/l  
RT: 10.622 min Scan# 1564  
Delta R.T. 0.000 min  
Lab File: VX048869.D  
Acq: 15 Dec 2025 10:45

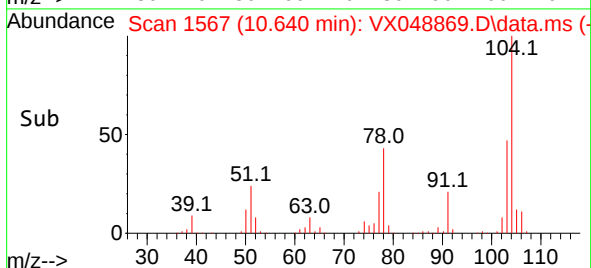
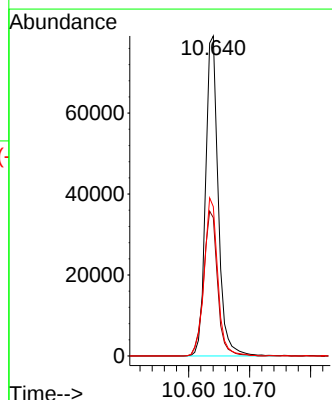
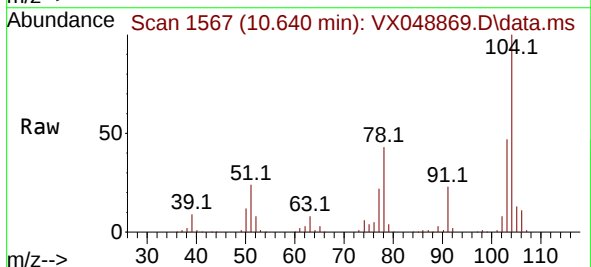
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1215WBS01

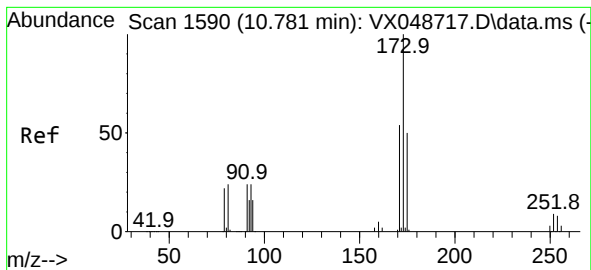
Tgt Ion:106 Resp: 65092  
Ion Ratio Lower Upper  
106 100  
91 217.4 108.1 324.3



#70  
Styrene  
Concen: 22.146 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. 0.000 min  
Lab File: VX048869.D  
Acq: 15 Dec 2025 10:45

Tgt Ion:104 Resp: 114729  
Ion Ratio Lower Upper  
104 100  
78 49.5 40.6 60.8  
103 52.8 43.4 65.2





#71

Bromoform

Concen: 17.289 ug/l

RT: 10.781 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX048869.D

Acq: 15 Dec 2025 10:45

Instrument :

MSVOA\_X

ClientSampleId :

VX1215WBS01

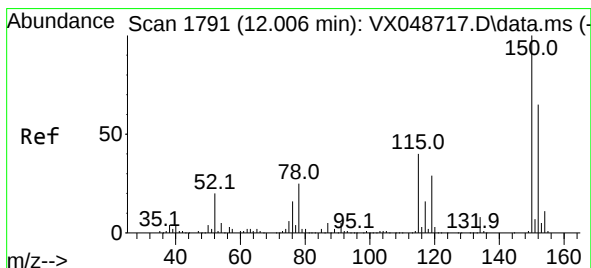
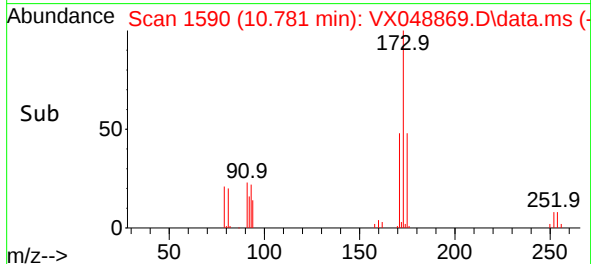
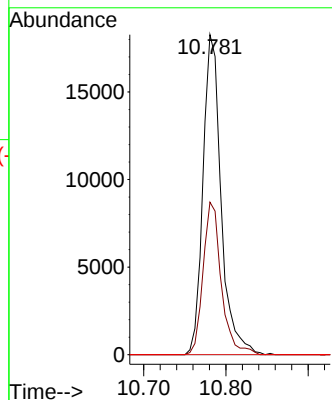
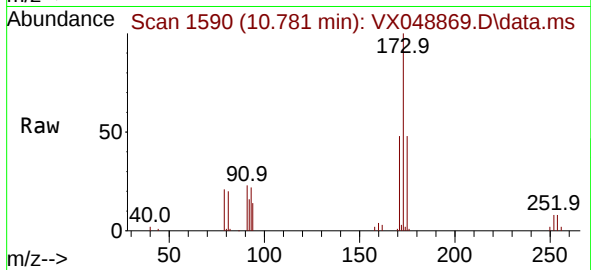
Tgt Ion:173 Resp: 27971

Ion Ratio Lower Upper

173 100

175 47.8 24.3 72.8

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.000 min Scan# 1790

Delta R.T. -0.006 min

Lab File: VX048869.D

Acq: 15 Dec 2025 10:45

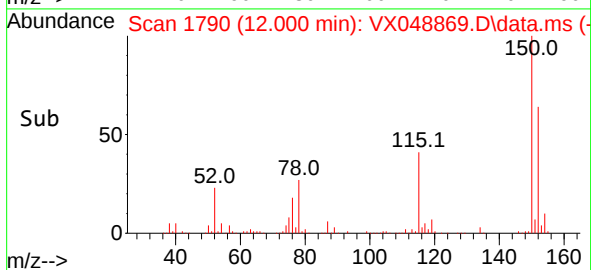
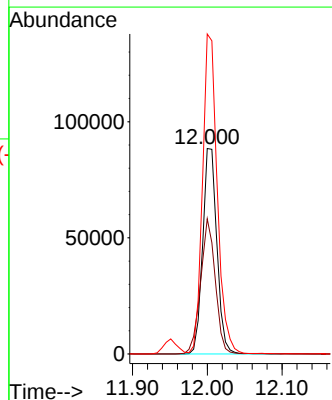
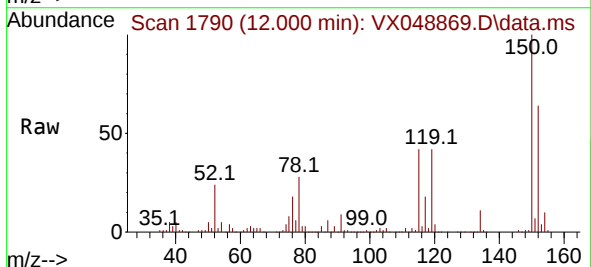
Tgt Ion:152 Resp: 116904

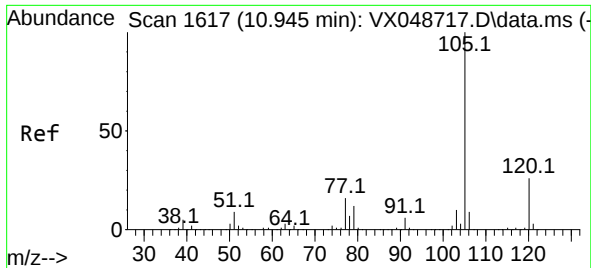
Ion Ratio Lower Upper

152 100

115 67.8 42.1 126.4

150 161.3 0.0 347.8

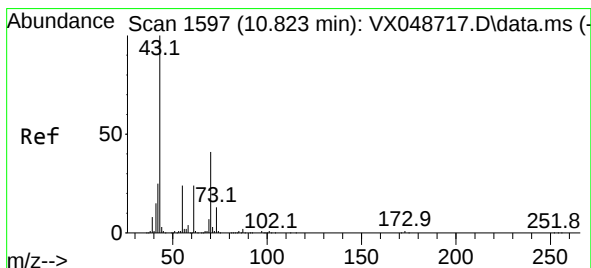
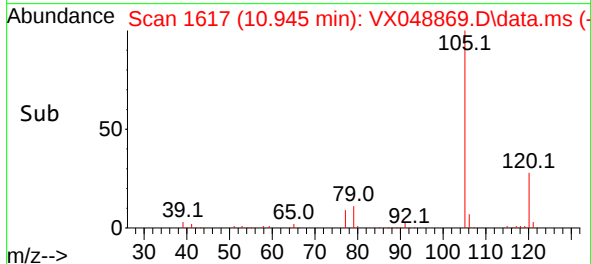
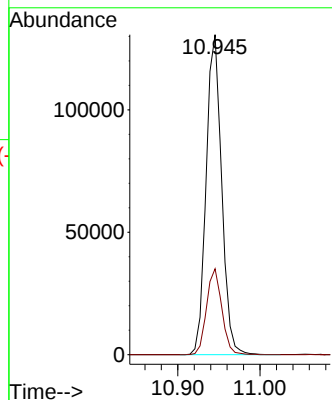
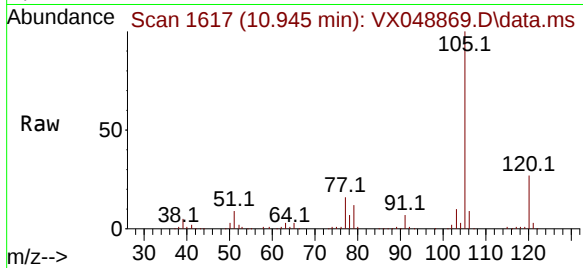




#73  
Isopropylbenzene  
Concen: 21.721 ug/l  
RT: 10.945 min Scan# 1617  
Delta R.T. 0.000 min  
Lab File: VX048869.D  
Acq: 15 Dec 2025 10:45

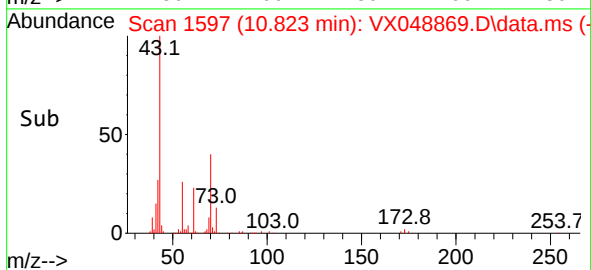
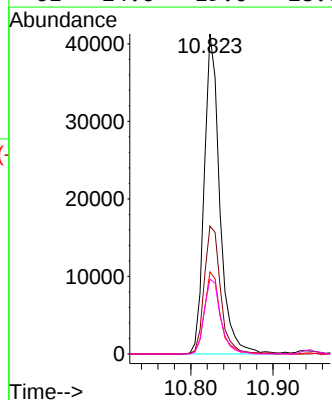
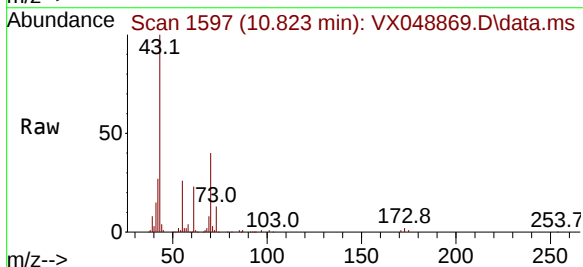
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1215WBS01

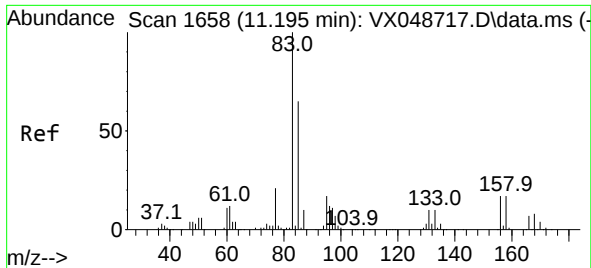
Tgt Ion:105 Resp: 171118  
Ion Ratio Lower Upper  
105 100  
120 26.4 13.2 39.5



#74  
N-ethyl acetate  
Concen: 15.863 ug/l  
RT: 10.823 min Scan# 1597  
Delta R.T. 0.000 min  
Lab File: VX048869.D  
Acq: 15 Dec 2025 10:45

Tgt Ion: 43 Resp: 54299  
Ion Ratio Lower Upper  
43 100  
70 41.9 33.9 50.9  
55 26.0 19.1 28.7  
61 24.6 19.0 28.6

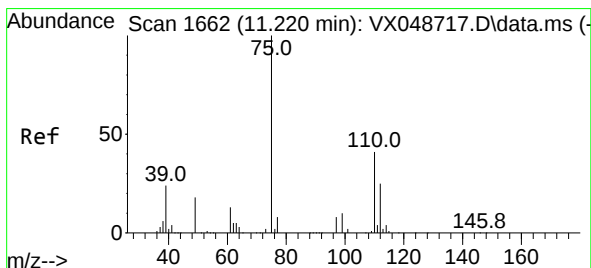
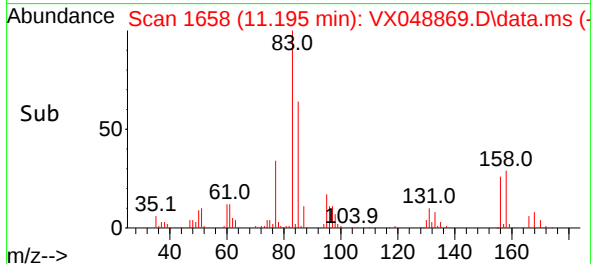
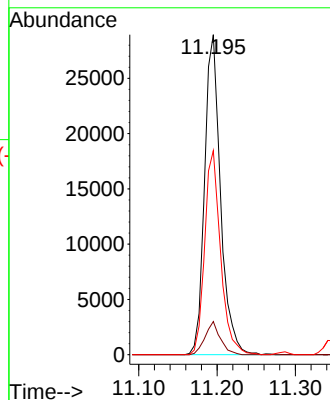
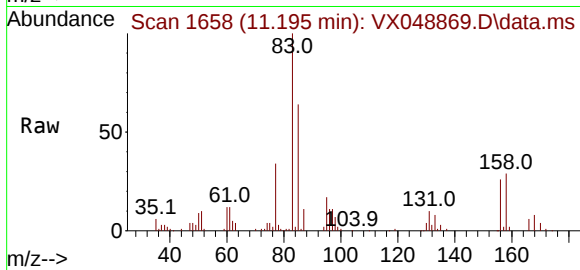




#75  
 1,1,2-Tetrachloroethane  
 Concen: 15.401 ug/l  
 RT: 11.195 min Scan# 1658  
 Delta R.T. 0.000 min  
 Lab File: VX048869.D  
 Acq: 15 Dec 2025 10:45

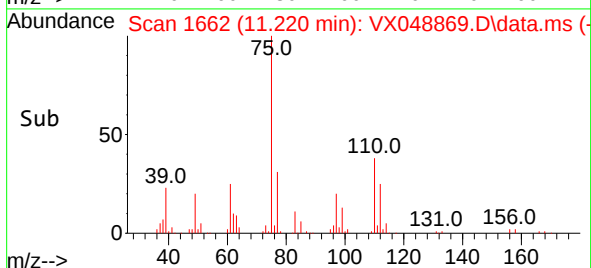
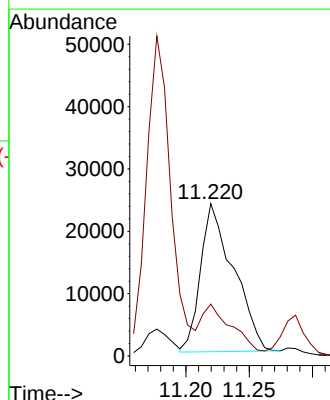
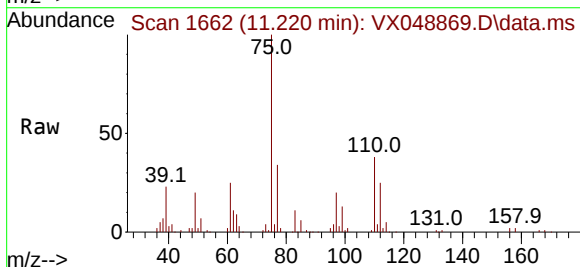
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1215WBS01

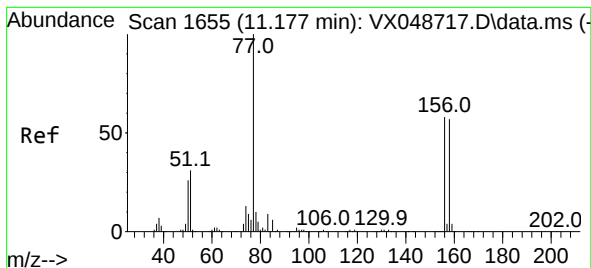
Tgt Ion: 83 Resp: 40937  
 Ion Ratio Lower Upper  
 83 100  
 131 9.9 4.9 14.7  
 85 63.6 31.9 95.7



#76  
 1,2,3-Trichloropropane  
 Concen: 19.840 ug/l  
 RT: 11.220 min Scan# 1662  
 Delta R.T. 0.000 min  
 Lab File: VX048869.D  
 Acq: 15 Dec 2025 10:45

Tgt Ion: 75 Resp: 43200  
 Ion Ratio Lower Upper  
 75 100  
 77 32.8 24.3 73.0





#77

Bromobenzene

Concen: 20.799 ug/l

RT: 11.177 min Scan# 1655

Delta R.T. 0.000 min

Lab File: VX048869.D

Acq: 15 Dec 2025 10:45

Instrument :

MSVOA\_X

ClientSampleId :

VX1215WBS01

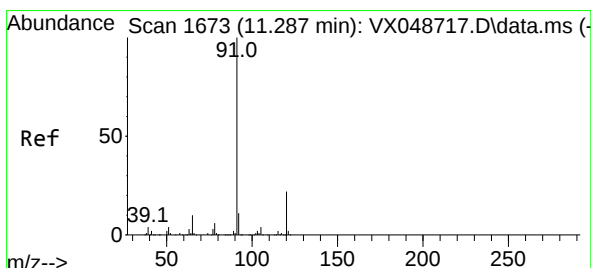
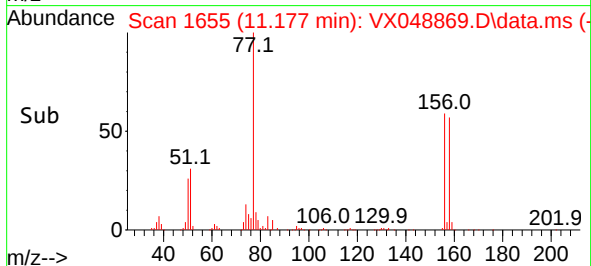
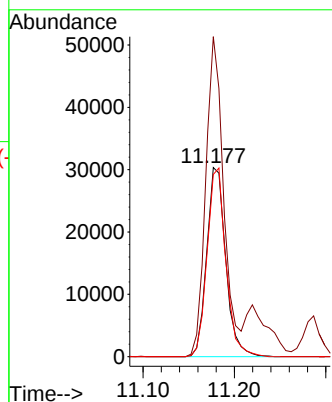
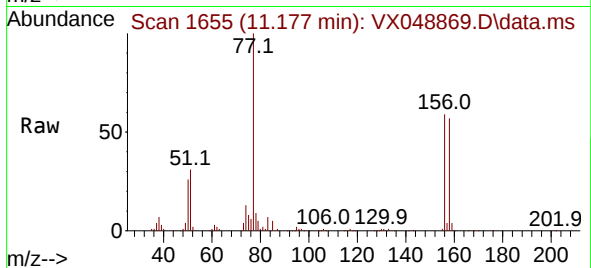
Tgt Ion:156 Resp: 43733

Ion Ratio Lower Upper

156 100

77 159.3 80.3 240.9

158 98.7 48.9 146.6



#78

n-propylbenzene

Concen: 22.248 ug/l

RT: 11.287 min Scan# 1673

Delta R.T. 0.000 min

Lab File: VX048869.D

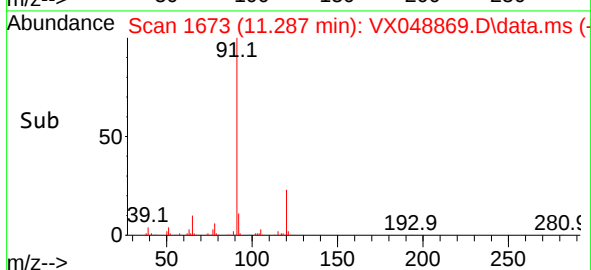
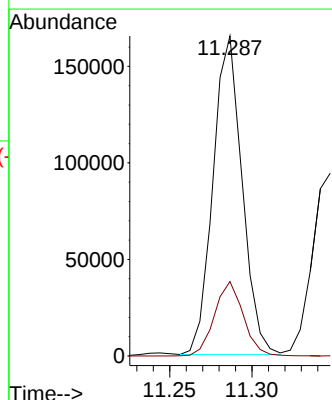
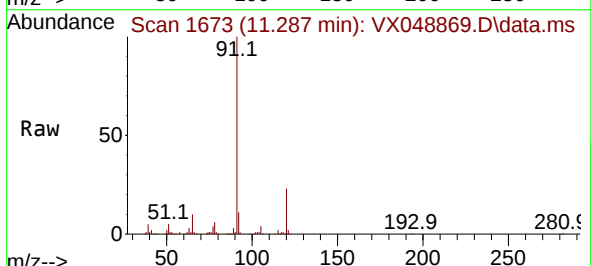
Acq: 15 Dec 2025 10:45

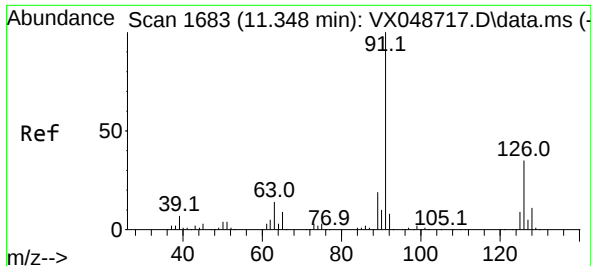
Tgt Ion: 91 Resp: 202998

Ion Ratio Lower Upper

91 100

120 23.2 11.4 34.2

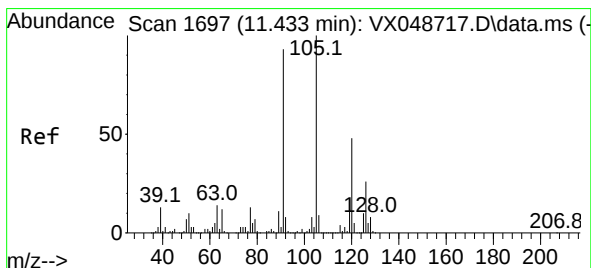
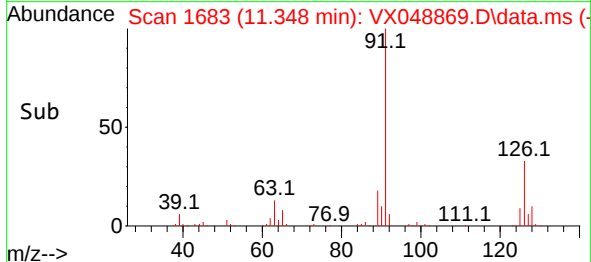
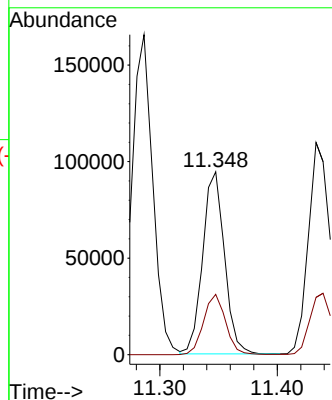
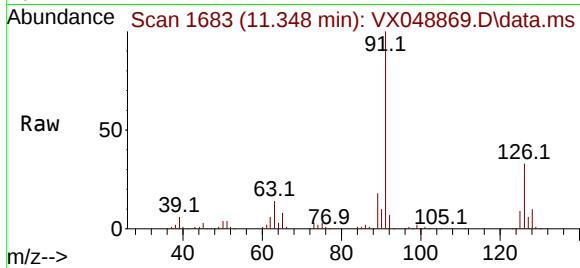




#79  
2-Chlorotoluene  
Concen: 21.874 ug/l  
RT: 11.348 min Scan# 1683  
Delta R.T. 0.000 min  
Lab File: VX048869.D  
Acq: 15 Dec 2025 10:45

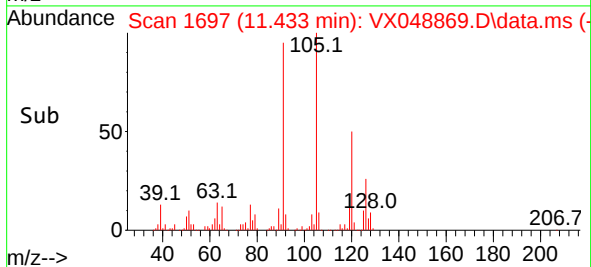
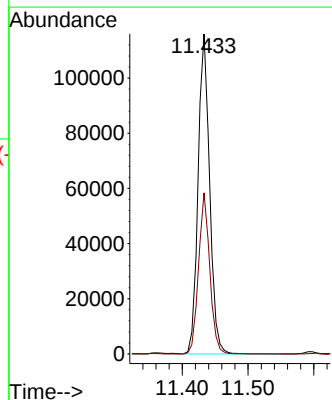
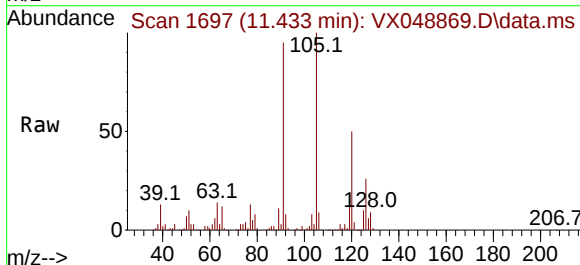
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1215WBS01

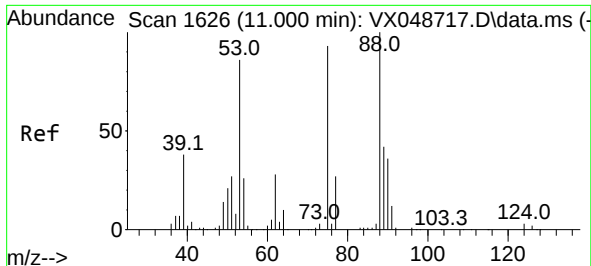
Tgt Ion: 91 Resp: 121700  
Ion Ratio Lower Upper  
91 100  
126 33.6 16.8 50.3



#80  
1,3,5-Trimethylbenzene  
Concen: 21.813 ug/l  
RT: 11.433 min Scan# 1697  
Delta R.T. 0.000 min  
Lab File: VX048869.D  
Acq: 15 Dec 2025 10:45

Tgt Ion: 105 Resp: 141250  
Ion Ratio Lower Upper  
105 100  
120 49.0 24.4 73.2

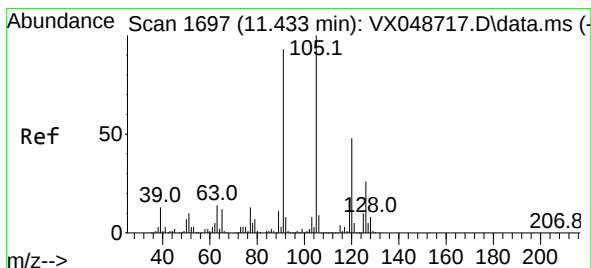
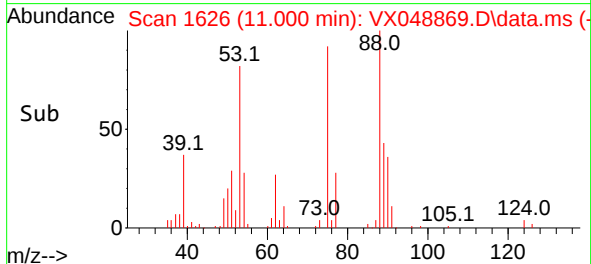
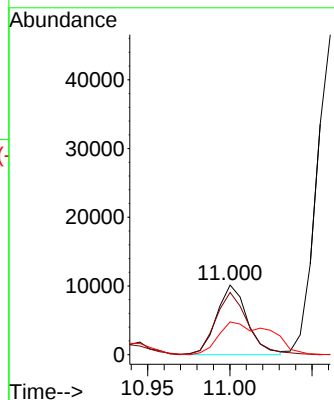
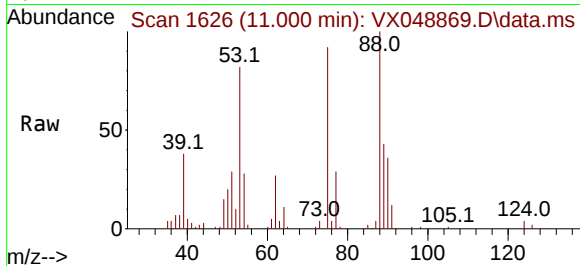




#81  
trans-1,4-Dichloro-2-butene  
Concen: 14.288 ug/l  
RT: 11.000 min Scan# 1626  
Delta R.T. 0.000 min  
Lab File: VX048869.D  
Acq: 15 Dec 2025 10:45

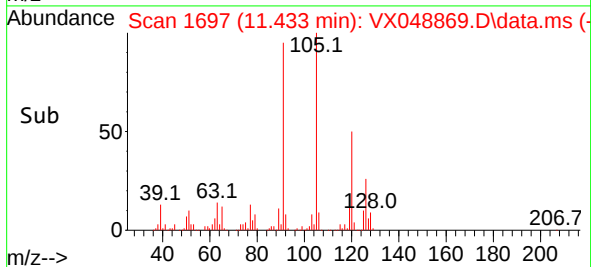
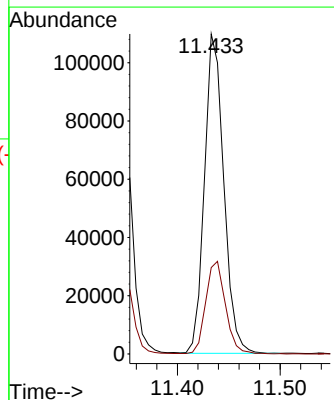
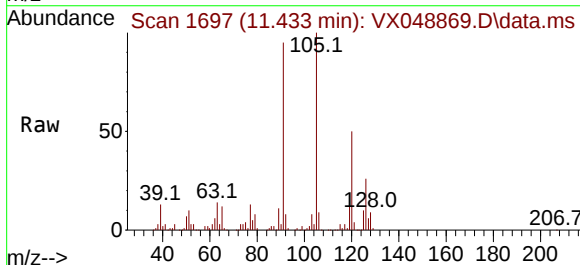
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1215WBS01

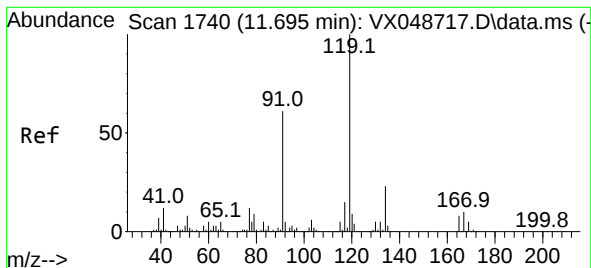
Tgt Ion: 75 Resp: 13097  
Ion Ratio Lower Upper  
75 100  
53 94.8 79.9 119.9  
89 79.9 67.1 100.7



#82  
4-Chlorotoluene  
Concen: 22.078 ug/l  
RT: 11.433 min Scan# 1697  
Delta R.T. 0.000 min  
Lab File: VX048869.D  
Acq: 15 Dec 2025 10:45

Tgt Ion: 91 Resp: 143342  
Ion Ratio Lower Upper  
91 100  
126 29.8 14.7 44.1





#83

tert-Butylbenzene

Concen: 21.620 ug/l

RT: 11.695 min Scan# 1740

Delta R.T. 0.000 min

Lab File: VX048869.D

Acq: 15 Dec 2025 10:45

Instrument :

MSVOA\_X

ClientSampleId :

VX1215WBS01

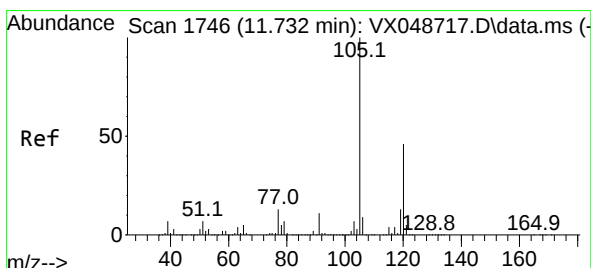
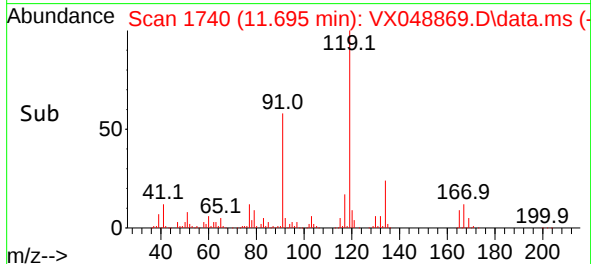
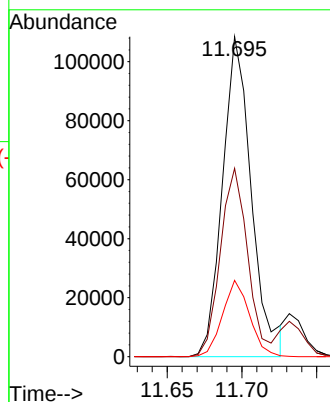
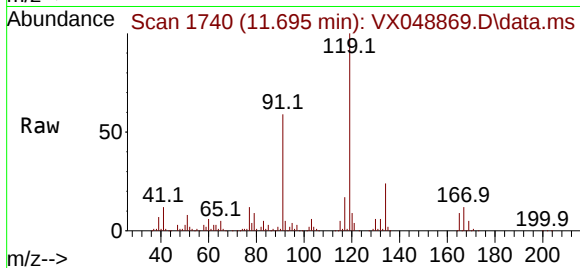
Tgt Ion:119 Resp: 145470

Ion Ratio Lower Upper

119 100

91 56.1 28.4 85.2

134 22.4 11.2 33.5



#84

1,2,4-Trimethylbenzene

Concen: 21.981 ug/l

RT: 11.732 min Scan# 1746

Delta R.T. 0.000 min

Lab File: VX048869.D

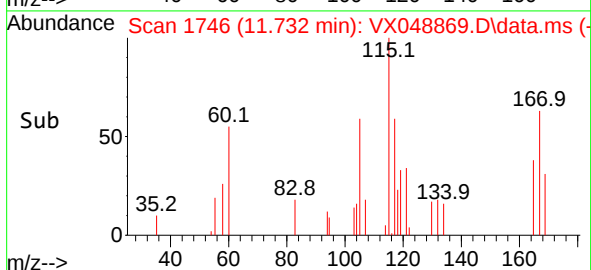
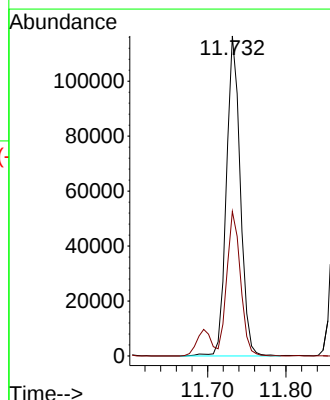
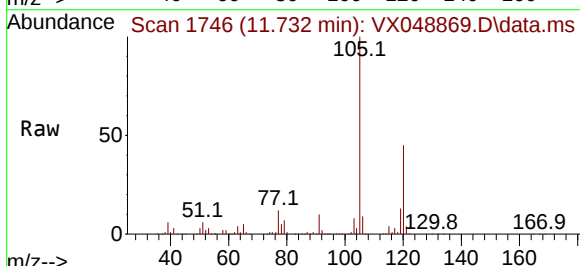
Acq: 15 Dec 2025 10:45

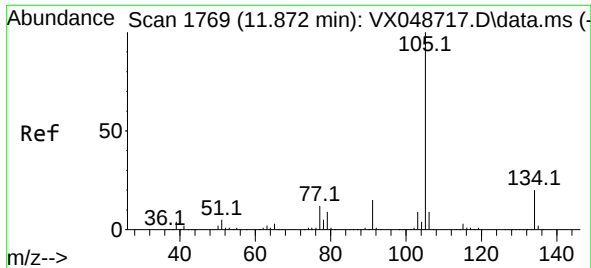
Tgt Ion:105 Resp: 143583

Ion Ratio Lower Upper

105 100

120 44.3 22.3 66.8

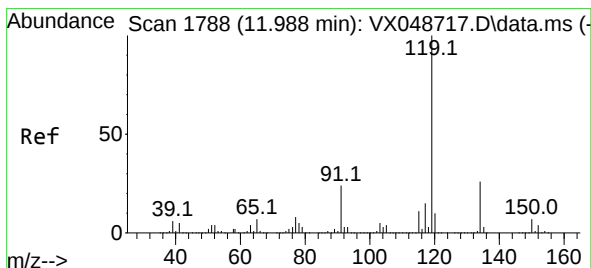
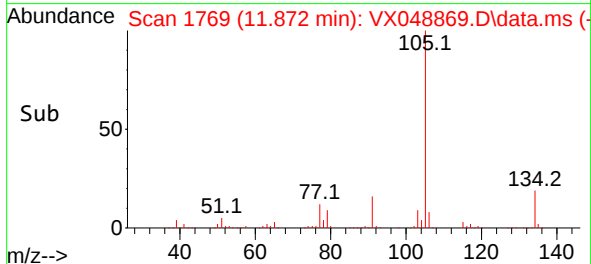
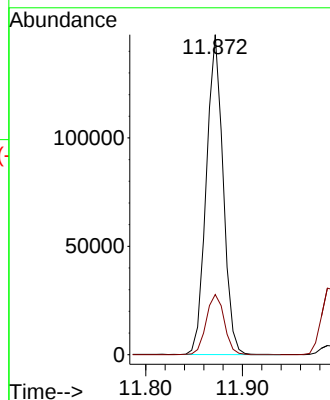
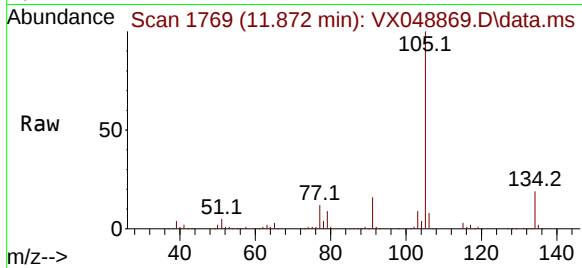




#85  
 sec-Butylbenzene  
 Concen: 21.889 ug/l  
 RT: 11.872 min Scan# 1769  
 Delta R.T. 0.000 min  
 Lab File: VX048869.D  
 Acq: 15 Dec 2025 10:45

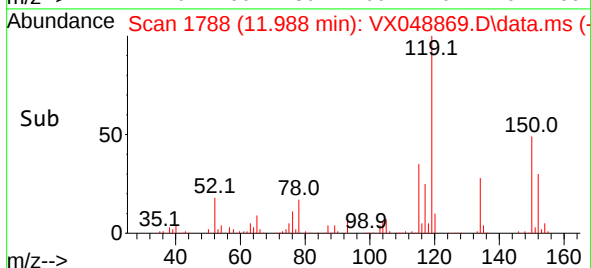
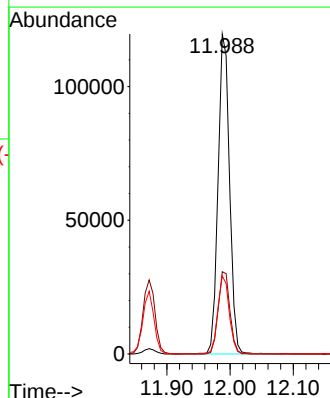
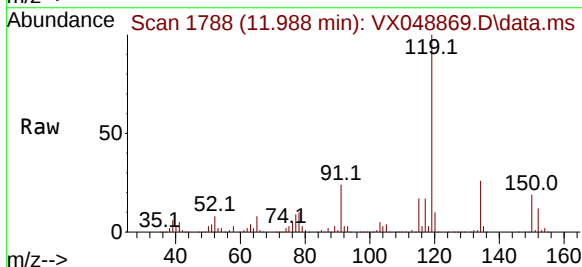
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1215WBS01

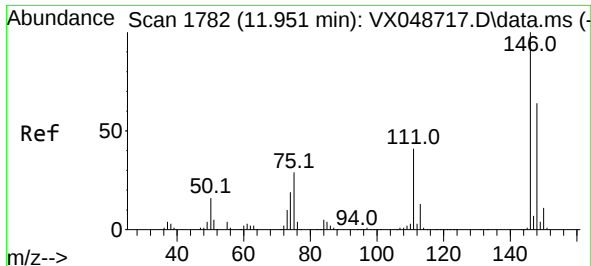
Tgt Ion:105 Resp: 178495  
 Ion Ratio Lower Upper  
 105 100  
 134 20.3 9.8 29.5



#86  
 p-Isopropyltoluene  
 Concen: 21.469 ug/l  
 RT: 11.988 min Scan# 1788  
 Delta R.T. 0.000 min  
 Lab File: VX048869.D  
 Acq: 15 Dec 2025 10:45

Tgt Ion:119 Resp: 149645  
 Ion Ratio Lower Upper  
 119 100  
 134 26.1 13.1 39.3  
 91 24.5 11.8 35.4





#87

1,3-Dichlorobenzene

Concen: 21.372 ug/l

RT: 11.951 min Scan# 1782

Delta R.T. 0.000 min

Lab File: VX048869.D

Acq: 15 Dec 2025 10:45

Instrument :

MSVOA\_X

ClientSampleId :

VX1215WBS01

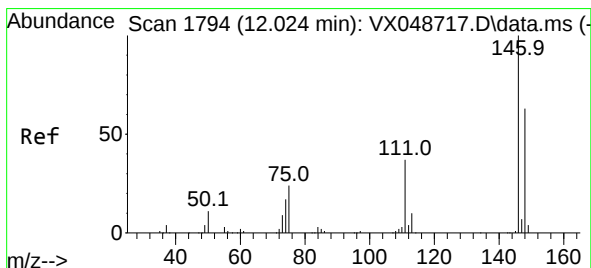
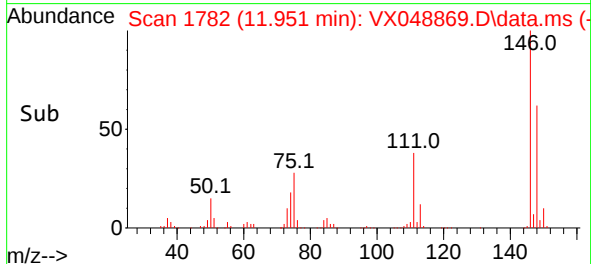
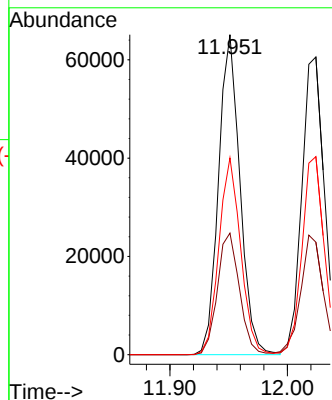
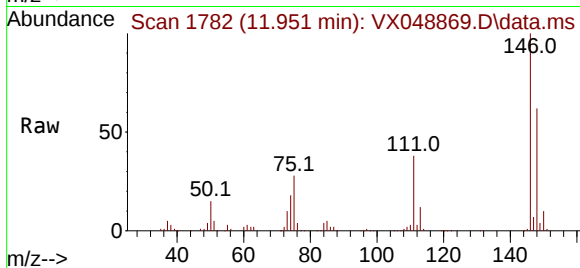
Tgt Ion:146 Resp: 82845

Ion Ratio Lower Upper

146 100

111 39.1 20.3 60.8

148 62.3 32.1 96.5



#88

1,4-Dichlorobenzene

Concen: 20.412 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX048869.D

Acq: 15 Dec 2025 10:45

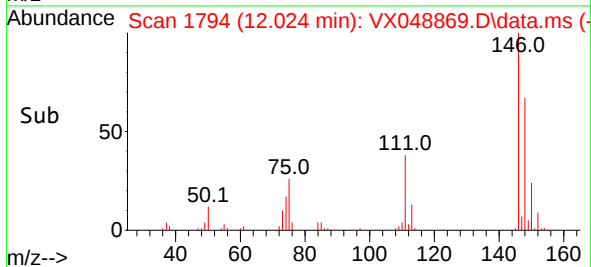
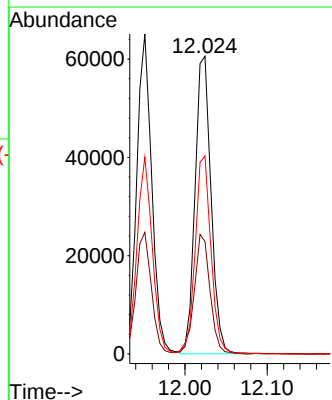
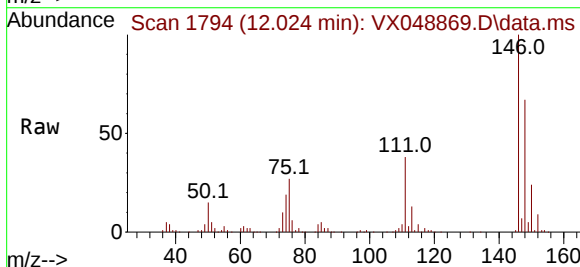
Tgt Ion:146 Resp: 81765

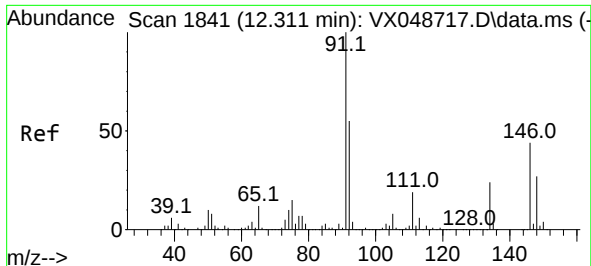
Ion Ratio Lower Upper

146 100

111 39.9 19.6 58.7

148 65.7 31.6 94.7





#89

n-Butylbenzene

Concen: 20.885 ug/l

RT: 12.311 min Scan# 1841

Delta R.T. 0.000 min

Lab File: VX048869.D

Acq: 15 Dec 2025 10:45

Instrument :

MSVOA\_X

ClientSampleId :

VX1215WBS01

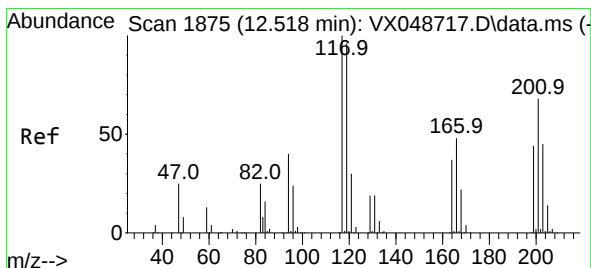
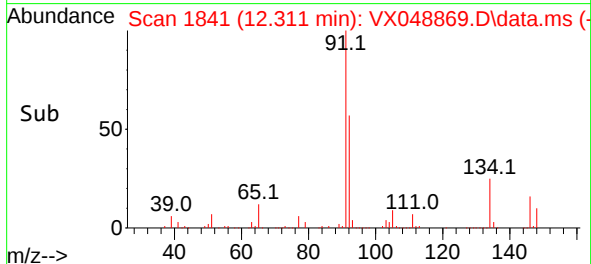
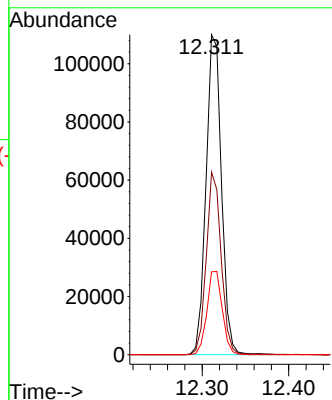
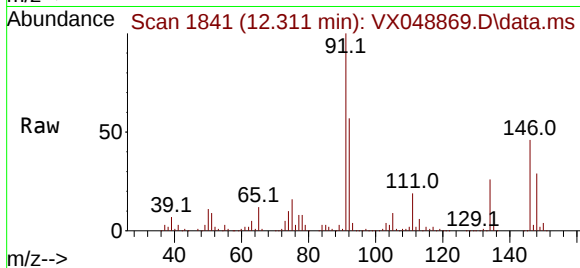
Tgt Ion: 91 Resp: 136300

Ion Ratio Lower Upper

91 100

92 54.8 27.1 81.3

134 25.8 12.9 38.6



#90

Hexachloroethane

Concen: 20.763 ug/l

RT: 12.518 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VX048869.D

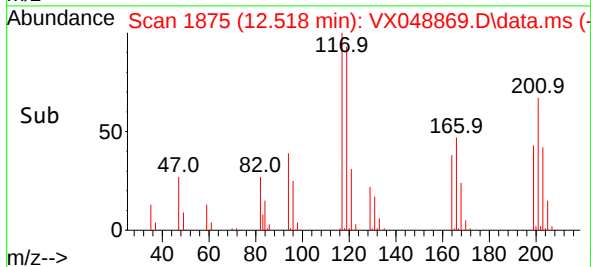
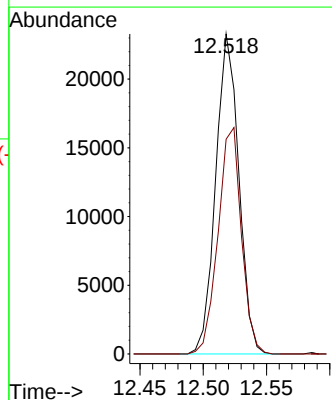
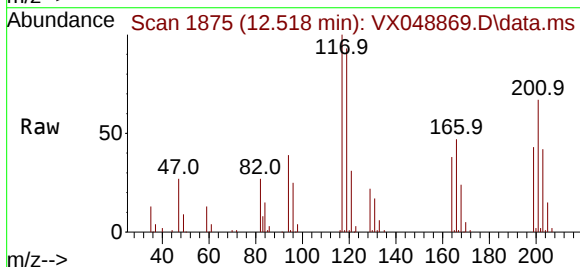
Acq: 15 Dec 2025 10:45

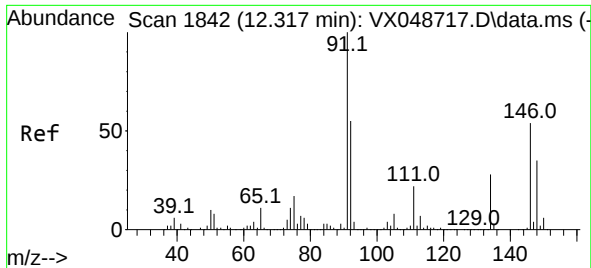
Tgt Ion: 117 Resp: 29538

Ion Ratio Lower Upper

117 100

201 71.6 36.4 109.1

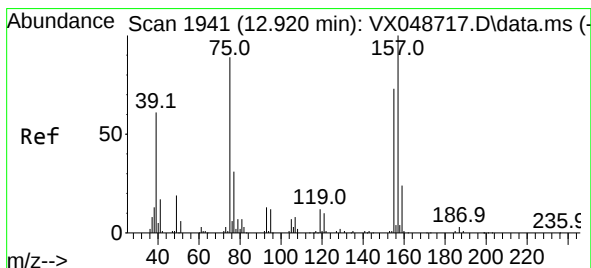
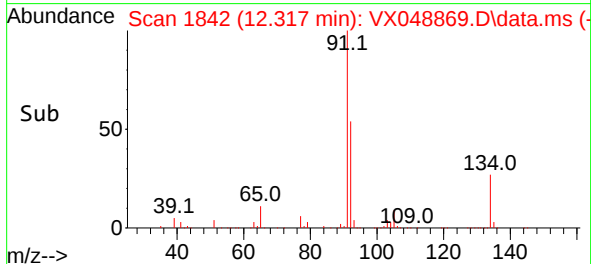
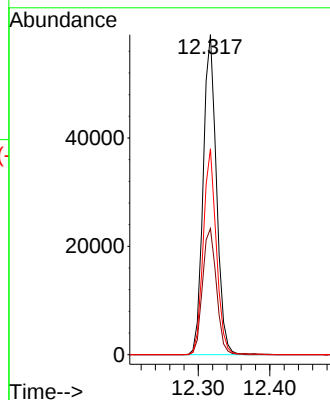
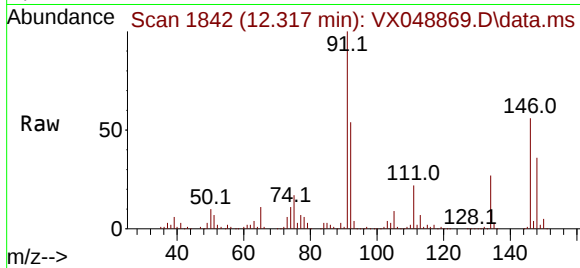




#91  
1,2-Dichlorobenzene  
Concen: 20.322 ug/l  
RT: 12.317 min Scan# 1842  
Delta R.T. 0.000 min  
Lab File: VX048869.D  
Acq: 15 Dec 2025 10:45

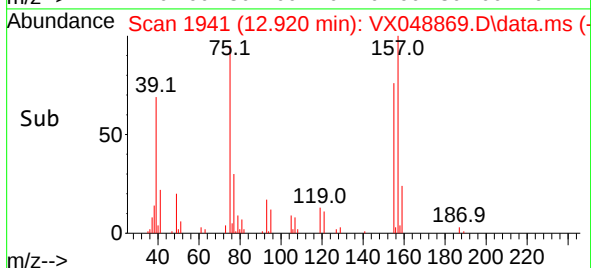
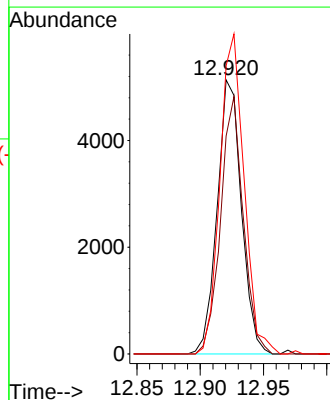
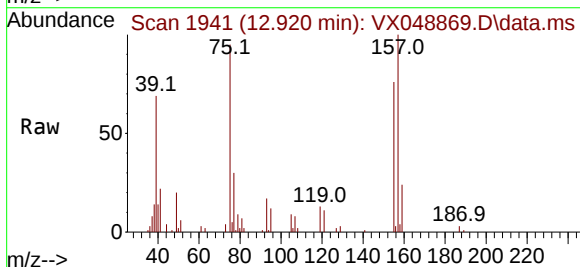
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1215WBS01

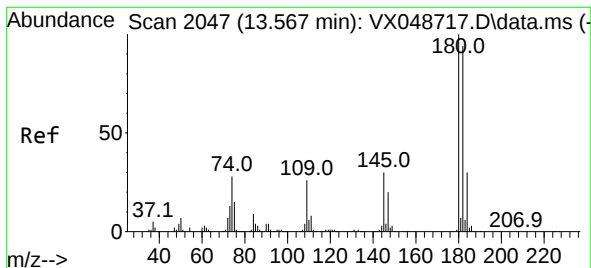
Tgt Ion:146 Resp: 76370  
Ion Ratio Lower Upper  
146 100  
111 41.1 20.8 62.5  
148 63.4 32.0 96.0



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 10.545 ug/l  
RT: 12.920 min Scan# 1941  
Delta R.T. 0.000 min  
Lab File: VX048869.D  
Acq: 15 Dec 2025 10:45

Tgt Ion: 75 Resp: 6822  
Ion Ratio Lower Upper  
75 100  
155 88.1 43.0 129.2  
157 116.4 56.0 168.2





#93

1,2,4-Trichlorobenzene

Concen: 19.482 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. 0.000 min

Lab File: VX048869.D

Acq: 15 Dec 2025 10:45

Instrument :

MSVOA\_X

ClientSampleId :

VX1215WBS01

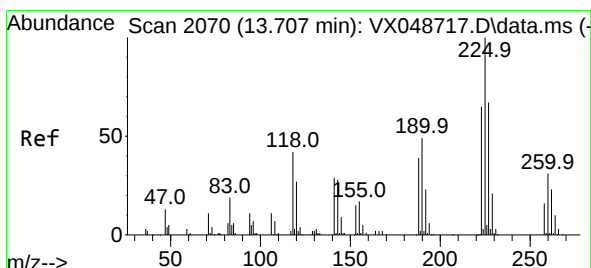
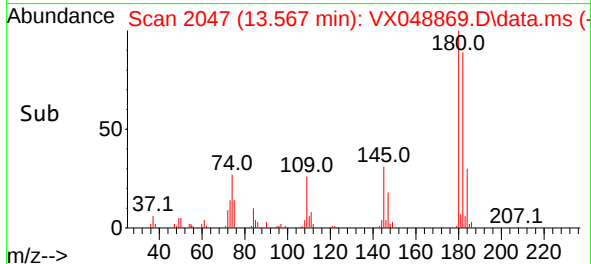
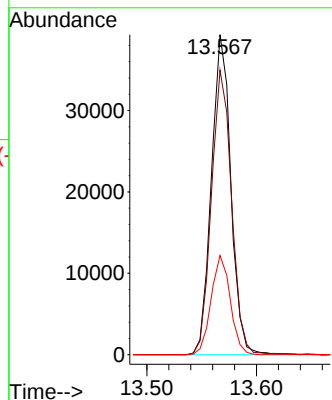
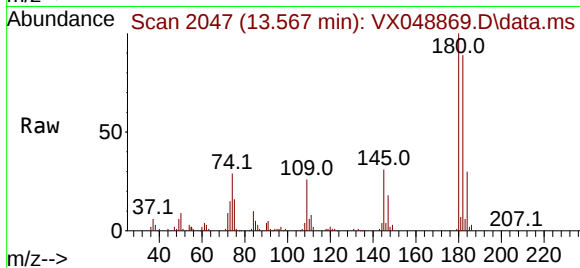
Tgt Ion:180 Resp: 48354

Ion Ratio Lower Upper

180 100

182 92.4 46.9 140.8

145 30.6 15.1 45.3



#94

Hexachlorobutadiene

Concen: 21.107 ug/l

RT: 13.707 min Scan# 2070

Delta R.T. 0.000 min

Lab File: VX048869.D

Acq: 15 Dec 2025 10:45

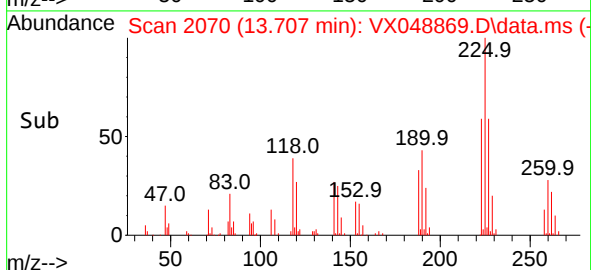
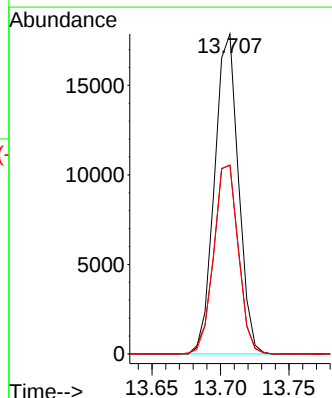
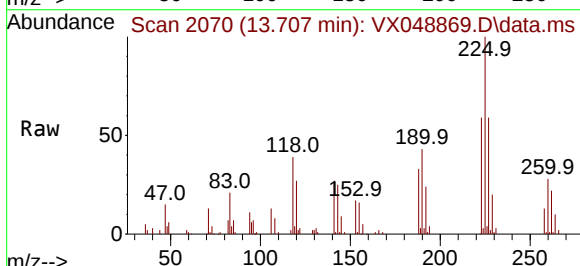
Tgt Ion:225 Resp: 21670

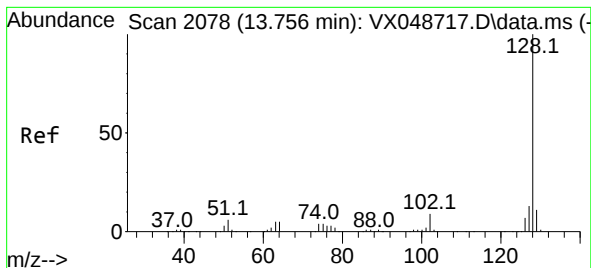
Ion Ratio Lower Upper

225 100

223 61.0 33.0 98.9

227 60.7 32.9 98.7





#95

Naphthalene

Concen: 16.806 ug/l

RT: 13.756 min Scan# 2078

Delta R.T. 0.000 min

Lab File: VX048869.D

Acq: 15 Dec 2025 10:45

Instrument :

MSVOA\_X

ClientSampleId :

VX1215WBS01

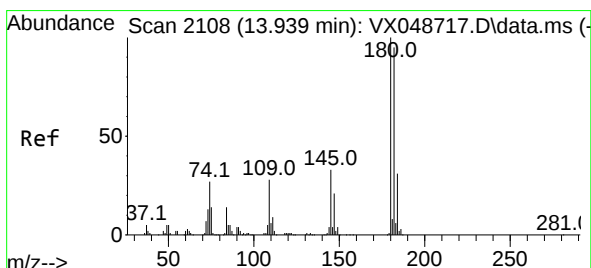
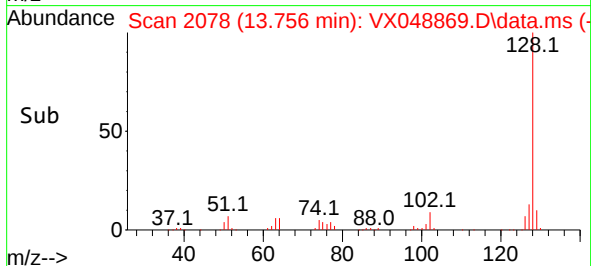
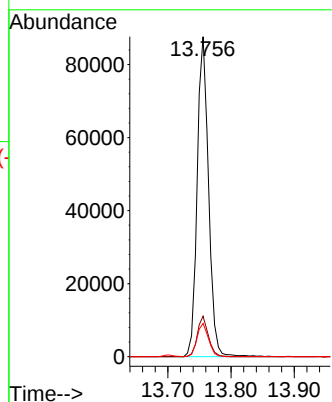
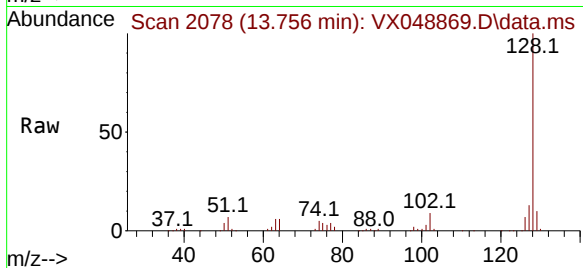
Tgt Ion:128 Resp: 109652

Ion Ratio Lower Upper

128 100

127 12.3 10.2 15.2

129 10.5 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 18.607 ug/l

RT: 13.939 min Scan# 2108

Delta R.T. 0.000 min

Lab File: VX048869.D

Acq: 15 Dec 2025 10:45

Tgt Ion:180 Resp: 42590

Ion Ratio Lower Upper

180 100

182 96.1 48.0 144.2

145 33.5 16.6 49.8

