

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX111025\  
 Data File : VX048547.D  
 Acq On : 10 Nov 2025 17:51  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Nov 11 00:50:23 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X110725W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Nov 08 05:08:11 2025  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 5.538  | 168  | 184679   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.745  | 114  | 313127   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.037 | 117  | 277763   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.006 | 152  | 137163   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |            |      |
|-----------------------------|--------|-------|----------|----------|------------|------|
| System Monitoring Compounds |        |       |          |          |            |      |
| 33) 1,2-Dichloroethane-d4   | 5.940  | 65    | 129542   | 50.340   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | = 100.680% |      |
| 35) Dibromofluoromethane    | 5.379  | 113   | 110282   | 46.534   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | = 93.060%  |      |
| 50) Toluene-d8              | 8.635  | 98    | 369552   | 49.997   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | = 100.000% |      |
| 62) 4-Bromofluorobenzene    | 11.061 | 95    | 128293   | 46.575   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | = 93.140%  |      |

|                              |       |     |         |         |      |     |
|------------------------------|-------|-----|---------|---------|------|-----|
| Target Compounds             |       |     |         | Qvalue  |      |     |
| 2) Dichlorodifluoromethane   | 1.173 | 85  | 73696   | 49.247  | ug/l | 100 |
| 3) Chloromethane             | 1.301 | 50  | 93456   | 47.086  | ug/l | 97  |
| 4) Vinyl Chloride            | 1.380 | 62  | 102170  | 45.464  | ug/l | 97  |
| 5) Bromomethane              | 1.611 | 94  | 62012   | 43.701  | ug/l | 96  |
| 6) Chloroethane              | 1.697 | 64  | 65386   | 44.429  | ug/l | 99  |
| 7) Trichlorofluoromethane    | 1.898 | 101 | 155288  | 43.679  | ug/l | 100 |
| 8) Diethyl Ether             | 2.136 | 74  | 64851   | 45.443  | ug/l | 96  |
| 9) 1,1,2-Trichlorotrifluo... | 2.337 | 101 | 89824   | 43.642  | ug/l | 99  |
| 10) Methyl Iodide            | 2.459 | 142 | 114724  | 37.664  | ug/l | 99  |
| 11) Tert butyl alcohol       | 2.940 | 59  | 96937   | 198.796 | ug/l | 99  |
| 12) 1,1-Dichloroethene       | 2.325 | 96  | 95567   | 44.453  | ug/l | 98  |
| 13) Acrolein                 | 2.239 | 56  | 34429   | 487.993 | ug/l | 98  |
| 14) Allyl chloride           | 2.666 | 41  | 166346  | 41.558  | ug/l | 100 |
| 15) Acrylonitrile            | 3.056 | 53  | 329891  | 231.750 | ug/l | 99  |
| 16) Acetone                  | 2.374 | 43  | 284272  | 233.372 | ug/l | 100 |
| 17) Carbon Disulfide         | 2.520 | 76  | 258585  | 42.743  | ug/l | 99  |
| 18) Methyl Acetate           | 2.697 | 43  | 144164  | 43.066  | ug/l | 99  |
| 19) Methyl tert-butyl Ether  | 3.105 | 73  | 338038  | 44.527  | ug/l | 100 |
| 20) Methylene Chloride       | 2.788 | 84  | 106932  | 42.699  | ug/l | 94  |
| 21) trans-1,2-Dichloroethene | 3.093 | 96  | 98772   | 43.348  | ug/l | 95  |
| 22) Diisopropyl ether        | 3.751 | 45  | 342332  | 44.540  | ug/l | 98  |
| 23) Vinyl Acetate            | 3.715 | 43  | 1494552 | 222.024 | ug/l | 99  |
| 24) 1,1-Dichloroethane       | 3.611 | 63  | 184987  | 43.864  | ug/l | 99  |
| 25) 2-Butanone               | 4.538 | 43  | 417804  | 231.858 | ug/l | 100 |
| 26) 2,2-Dichloropropane      | 4.465 | 77  | 127113  | 35.355  | ug/l | 99  |
| 27) cis-1,2-Dichloroethene   | 4.483 | 96  | 118772  | 42.644  | ug/l | 100 |
| 28) Bromochloromethane       | 4.885 | 49  | 93696   | 45.225  | ug/l | 100 |
| 29) Tetrahydrofuran          | 4.983 | 42  | 296533  | 230.727 | ug/l | 99  |
| 30) Chloroform               | 5.080 | 83  | 195236  | 44.842  | ug/l | 99  |
| 31) Cyclohexane              | 5.464 | 56  | 151766  | 43.920  | ug/l | 99  |
| 32) 1,1,1-Trichloroethane    | 5.373 | 97  | 170248  | 44.806  | ug/l | 99  |
| 36) 1,1-Dichloropropene      | 5.684 | 75  | 130308  | 41.062  | ug/l | 99  |
| 37) Ethyl Acetate            | 4.696 | 43  | 185778  | 41.588  | ug/l | 98  |
| 38) Carbon Tetrachloride     | 5.672 | 117 | 148842  | 41.202  | ug/l | 98  |
| 39) Methylcyclohexane        | 7.367 | 83  | 152414  | 42.774  | ug/l | 96  |
| 40) Benzene                  | 6.025 | 78  | 413765  | 42.062  | ug/l | 98  |

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 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Nov 11 00:50:23 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X110725W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Nov 08 05:08:11 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.910  | 41   | 89295    | 45.454  | ug/l   | 96       |
| 42) 1,2-Dichloroethane        | 6.074  | 62   | 144185   | 42.779  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 6.324  | 43   | 266845   | 42.496  | ug/l   | 99       |
| 44) Trichloroethene           | 7.110  | 130  | 107063   | 45.533  | ug/l   | 100      |
| 45) 1,2-Dichloropropane       | 7.415  | 63   | 104488   | 46.196  | ug/l   | 100      |
| 46) Dibromomethane            | 7.568  | 93   | 78782    | 47.755  | ug/l   | 98       |
| 47) Bromodichloromethane      | 7.805  | 83   | 157023   | 47.712  | ug/l   | 99       |
| 48) Methyl methacrylate       | 7.677  | 41   | 128569   | 46.059  | ug/l   | 100      |
| 49) 1,4-Dioxane               | 7.647  | 88   | 35990    | 846.147 | ug/l   | 96       |
| 51) 4-Methyl-2-Pentanone      | 8.555  | 43   | 854832   | 239.154 | ug/l   | 99       |
| 52) Toluene                   | 8.702  | 92   | 257391   | 49.699  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 8.964  | 75   | 156136   | 46.042  | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene   | 8.354  | 75   | 168481   | 47.981  | ug/l   | 97       |
| 55) 1,1,2-Trichloroethane     | 9.134  | 97   | 105301   | 50.890  | ug/l   | 97       |
| 56) Ethyl methacrylate        | 9.098  | 69   | 173023   | 50.260  | ug/l   | 99       |
| 57) 1,3-Dichloropropane       | 9.293  | 76   | 175494   | 48.727  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 8.226  | 63   | 497586   | 268.844 | ug/l   | 98       |
| 59) 2-Hexanone                | 9.415  | 43   | 638318   | 240.073 | ug/l   | 99       |
| 60) Dibromochloromethane      | 9.506  | 129  | 127651   | 50.246  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 9.592  | 107  | 112138   | 50.036  | ug/l   | 100      |
| 64) Tetrachloroethene         | 9.256  | 164  | 87934    | 43.586  | ug/l   | 98       |
| 65) Chlorobenzene             | 10.061 | 112  | 282852   | 42.903  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 10.147 | 131  | 100332   | 45.419  | ug/l   | 99       |
| 67) Ethyl Benzene             | 10.177 | 91   | 471470   | 42.587  | ug/l   | 98       |
| 68) m/p-Xylenes               | 10.287 | 106  | 367782   | 88.207  | ug/l   | 100      |
| 69) o-Xylene                  | 10.622 | 106  | 178274   | 43.701  | ug/l   | 98       |
| 70) Styrene                   | 10.640 | 104  | 305630   | 44.662  | ug/l   | 100      |
| 71) Bromoform                 | 10.781 | 173  | 89828    | 44.077  | ug/l # | 98       |
| 73) Isopropylbenzene          | 10.945 | 105  | 418020   | 41.986  | ug/l   | 99       |
| 74) N-amyl acetate            | 10.823 | 43   | 215622   | 43.132  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 11.195 | 83   | 147516   | 42.015  | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane    | 11.219 | 75   | 165629   | 50.123  | ug/l   | 76       |
| 77) Bromobenzene              | 11.183 | 156  | 111860   | 43.510  | ug/l   | 97       |
| 78) n-propylbenzene           | 11.287 | 91   | 486206   | 41.531  | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 11.348 | 91   | 296088   | 41.855  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 11.433 | 105  | 340296   | 41.927  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 11.000 | 75   | 47136    | 40.801  | ug/l   | 95       |
| 82) 4-Chlorotoluene           | 11.439 | 91   | 341806   | 41.191  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 11.695 | 119  | 354818   | 42.266  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 11.732 | 105  | 345525   | 42.192  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 11.872 | 105  | 420144   | 40.493  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 11.994 | 119  | 359464   | 41.209  | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene       | 11.951 | 146  | 203467   | 42.226  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 12.024 | 146  | 202025   | 40.591  | ug/l   | 99       |
| 89) n-Butylbenzene            | 12.311 | 91   | 322553   | 39.417  | ug/l   | 100      |
| 90) Hexachloroethane          | 12.518 | 117  | 68686    | 41.328  | ug/l   | 98       |
| 91) 1,2-Dichlorobenzene       | 12.317 | 146  | 194077   | 41.957  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.927 | 75   | 34060    | 41.744  | ug/l   | 94       |
| 93) 1,2,4-Trichlorobenzene    | 13.567 | 180  | 126002   | 40.992  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 13.707 | 225  | 48940    | 38.087  | ug/l   | 99       |
| 95) Naphthalene               | 13.756 | 128  | 438178   | 44.338  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 13.939 | 180  | 121530   | 42.506  | ug/l   | 98       |

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Operator : JC/MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :

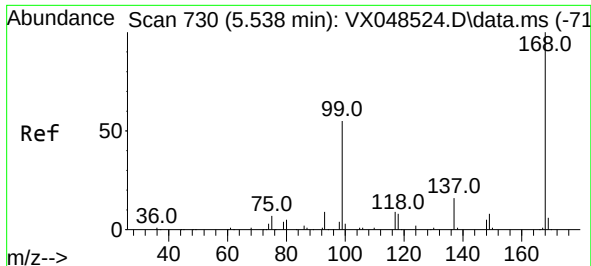
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X110725W.M  
Quant Title : SW846 8260  
QLast Update : Sat Nov 08 05:08:11 2025  
Response via : Initial Calibration

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

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

Quant Time: Nov 11 00:50:23 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X110725W.M  
Quant Title : SW846 8260  
QLast Update : Sat Nov 08 05:08:11 2025  
Response via : Initial Calibration

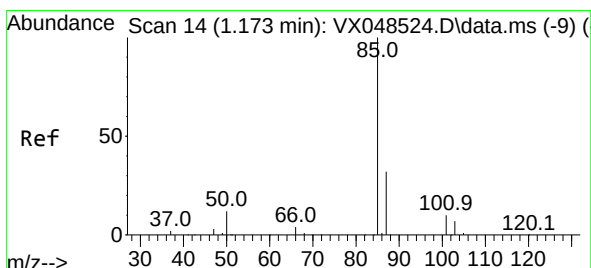
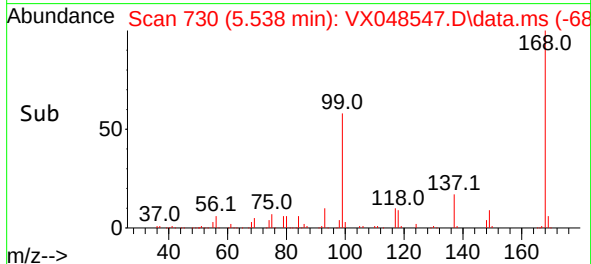
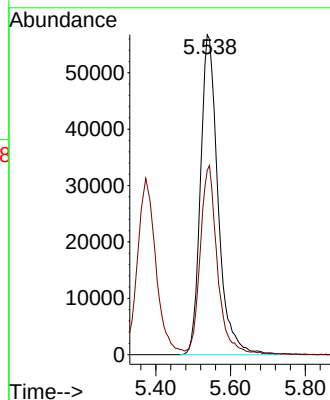
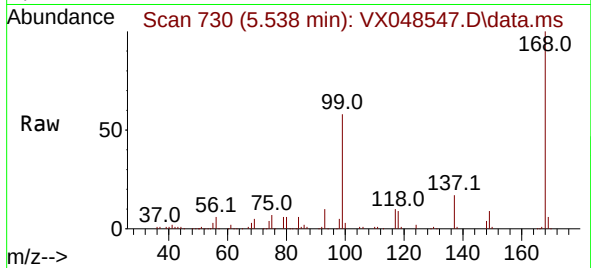




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.538 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX048547.D  
Acq: 10 Nov 2025 17:51

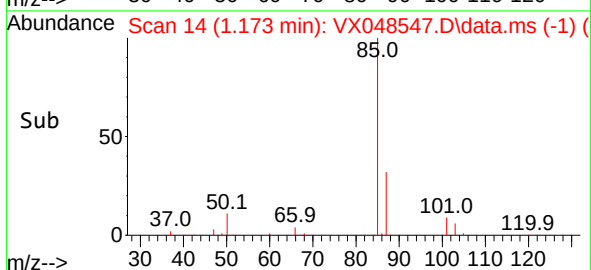
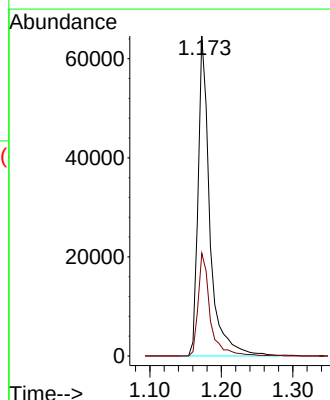
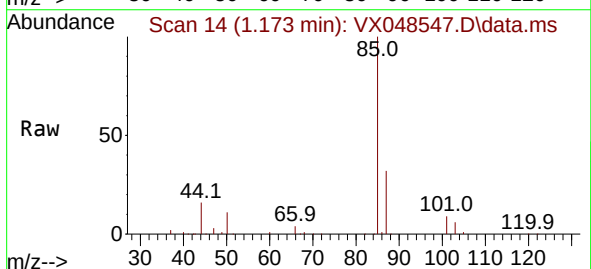
Instrument :  
MSVOA\_X  
ClientSampleId :

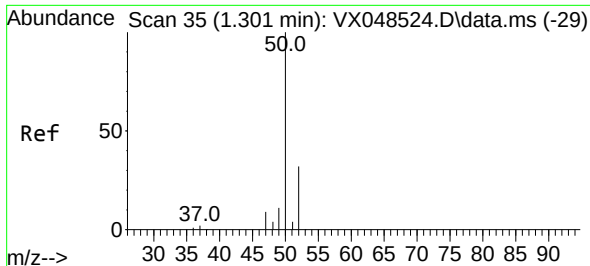
Tgt Ion:168 Resp: 184679  
Ion Ratio Lower Upper  
168 100  
99 57.3 45.2 67.8



#2  
Dichlorodifluoromethane  
Concen: 49.247 ug/l  
RT: 1.173 min Scan# 14  
Delta R.T. -0.000 min  
Lab File: VX048547.D  
Acq: 10 Nov 2025 17:51

Tgt Ion: 85 Resp: 73696  
Ion Ratio Lower Upper  
85 100  
87 32.1 16.2 48.6

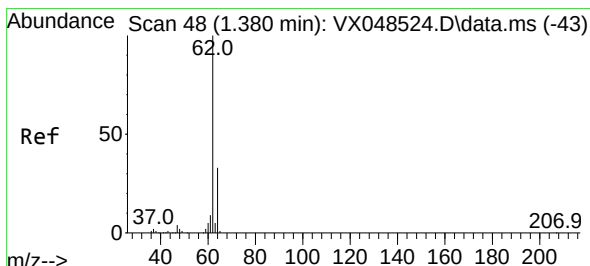
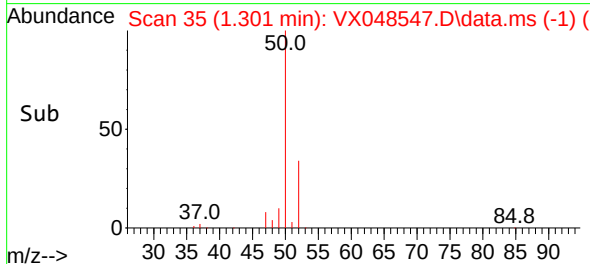
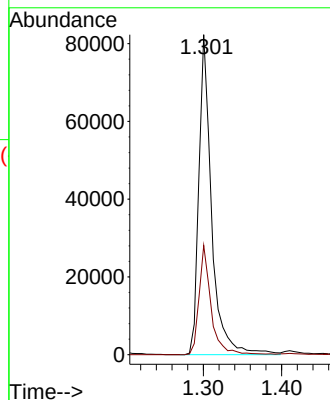
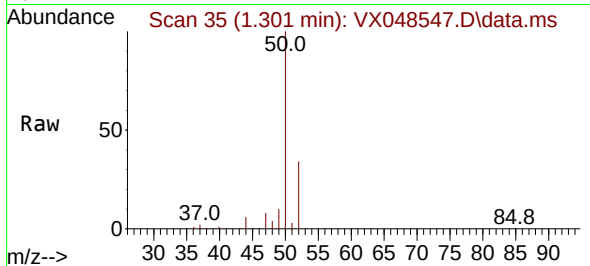




#3  
Chloromethane  
Concen: 47.086 ug/l  
RT: 1.301 min Scan# 35  
Delta R.T. -0.000 min  
Lab File: VX048547.D  
Acq: 10 Nov 2025 17:51

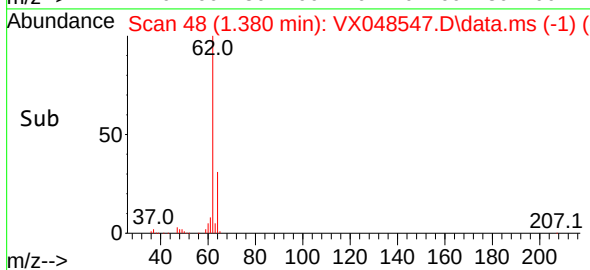
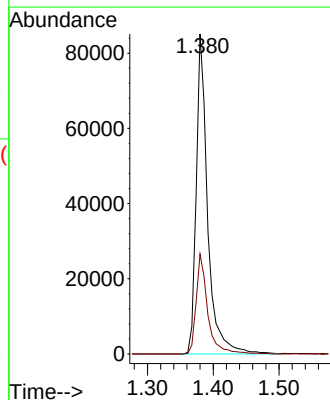
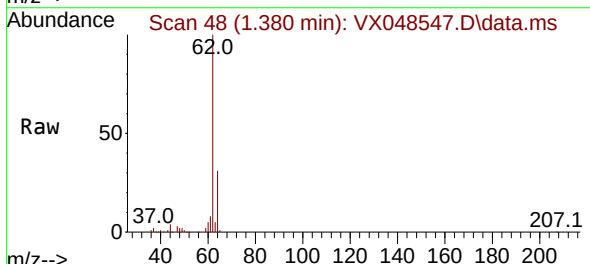
Instrument :  
MSVOA\_X  
ClientSampleId :

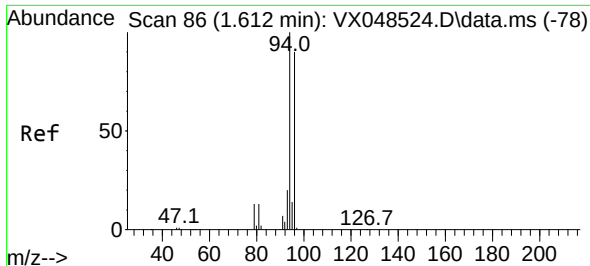
Tgt Ion: 50 Resp: 93456  
Ion Ratio Lower Upper  
50 100  
52 34.1 26.0 39.0



#4  
Vinyl Chloride  
Concen: 45.464 ug/l  
RT: 1.380 min Scan# 48  
Delta R.T. -0.000 min  
Lab File: VX048547.D  
Acq: 10 Nov 2025 17:51

Tgt Ion: 62 Resp: 102170  
Ion Ratio Lower Upper  
62 100  
64 31.2 26.2 39.4

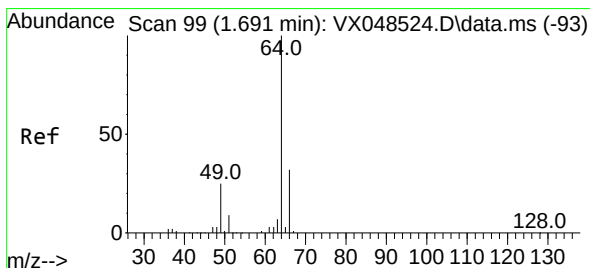
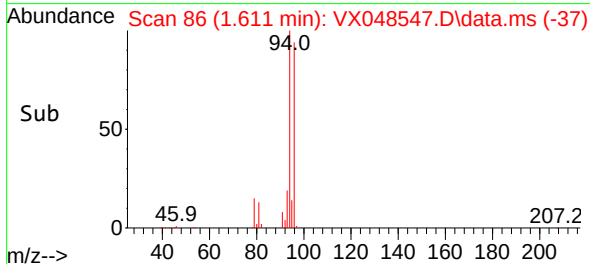
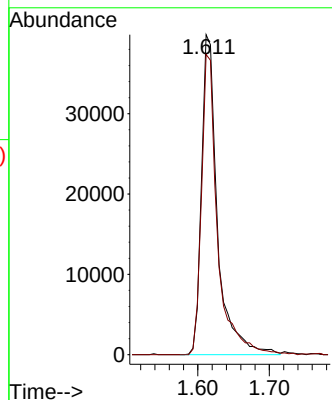
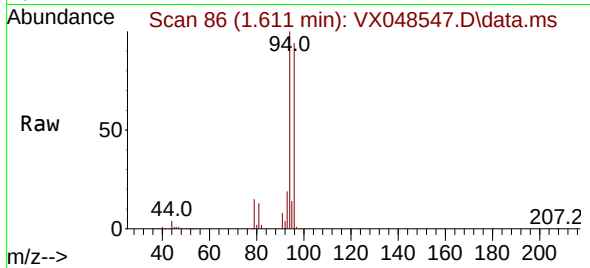




#5  
Bromomethane  
Concen: 43.701 ug/l  
RT: 1.611 min Scan# 80  
Delta R.T. -0.000 min  
Lab File: VX048547.D  
Acq: 10 Nov 2025 17:51

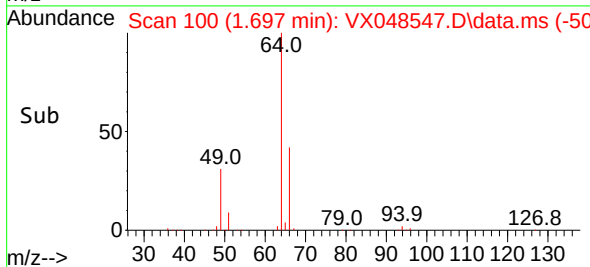
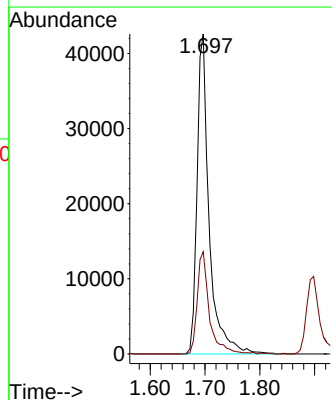
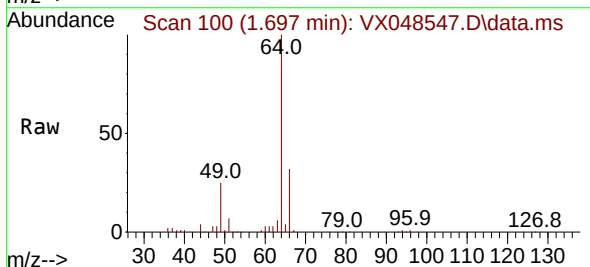
Instrument :  
MSVOA\_X  
ClientSampleId :

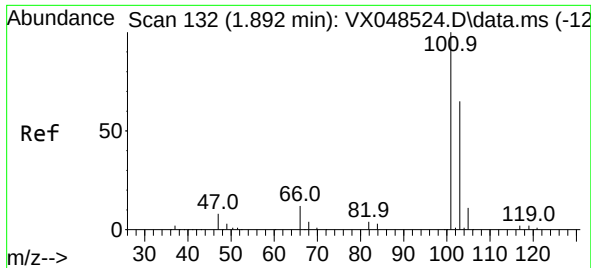
Tgt Ion: 94 Resp: 62012  
Ion Ratio Lower Upper  
94 100  
96 93.8 72.3 108.5



#6  
Chloroethane  
Concen: 44.429 ug/l  
RT: 1.697 min Scan# 100  
Delta R.T. 0.006 min  
Lab File: VX048547.D  
Acq: 10 Nov 2025 17:51

Tgt Ion: 64 Resp: 65386  
Ion Ratio Lower Upper  
64 100  
66 31.9 25.9 38.9

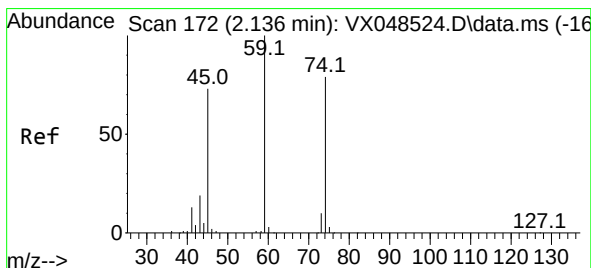
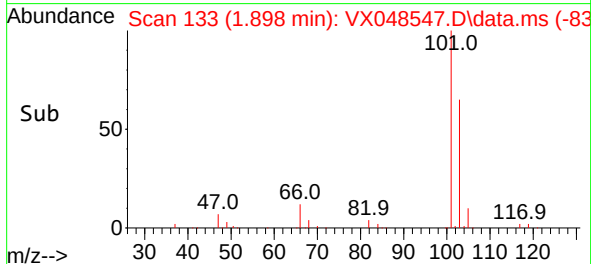
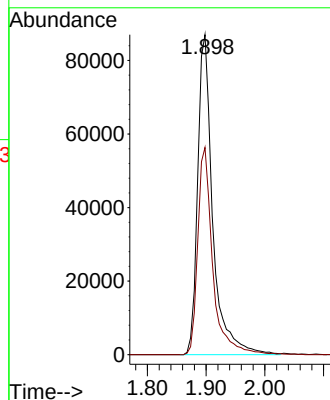
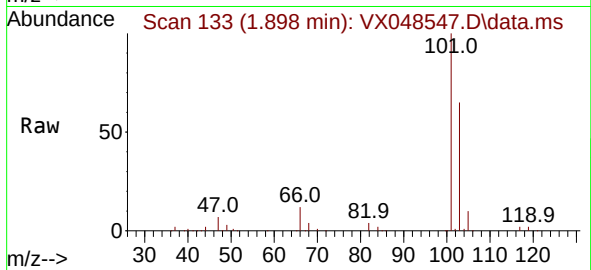




#7  
 Trichlorofluoromethane  
 Concen: 43.679 ug/l  
 RT: 1.898 min Scan# 11  
 Delta R.T. 0.006 min  
 Lab File: VX048547.D  
 Acq: 10 Nov 2025 17:51

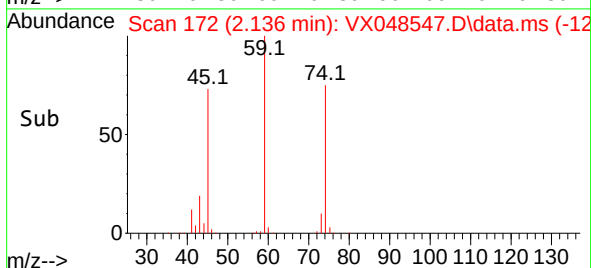
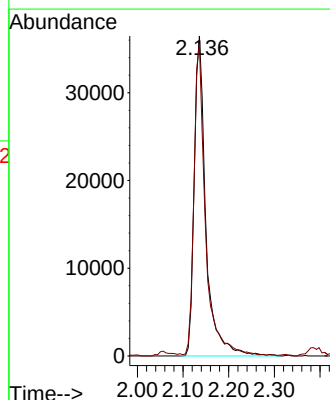
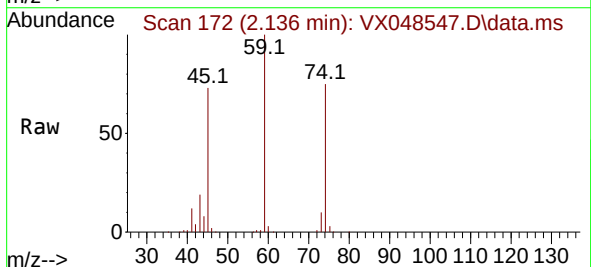
Instrument :  
 MSVOA\_X  
 ClientSampleId :

Tgt Ion:101 Resp: 155288  
 Ion Ratio Lower Upper  
 101 100  
 103 64.8 51.7 77.5

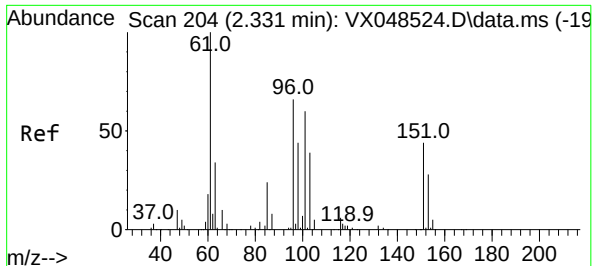


#8  
 Diethyl Ether  
 Concen: 45.443 ug/l  
 RT: 2.136 min Scan# 172  
 Delta R.T. -0.000 min  
 Lab File: VX048547.D  
 Acq: 10 Nov 2025 17:51

Tgt Ion: 74 Resp: 64851  
 Ion Ratio Lower Upper  
 74 100  
 45 95.8 45.9 137.6



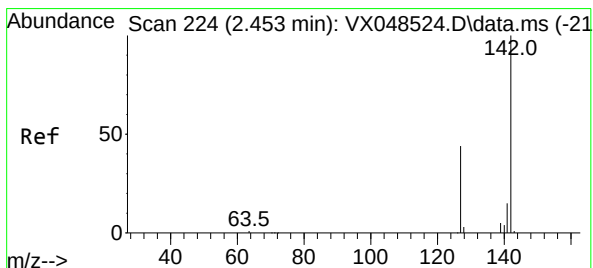
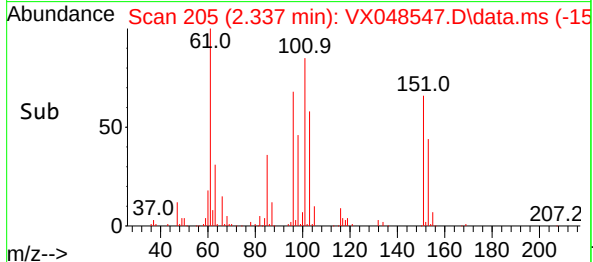
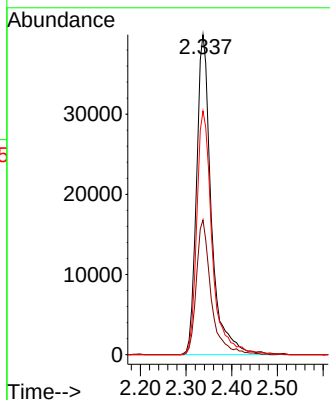
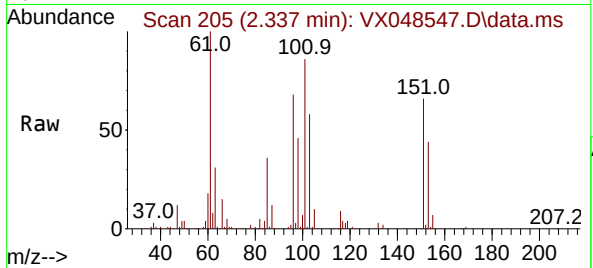




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 43.642 ug/l  
RT: 2.337 min Scan# 204  
Delta R.T. 0.006 min  
Lab File: VX048547.D  
Acq: 10 Nov 2025 17:51

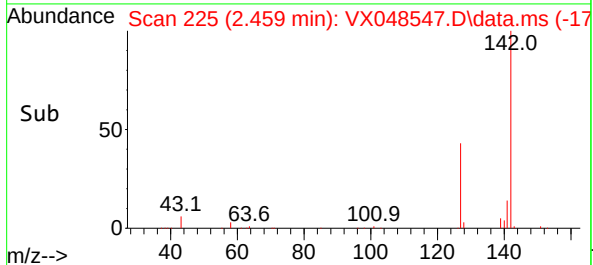
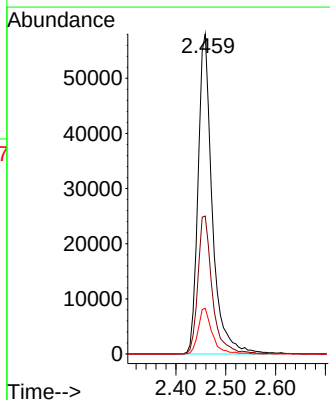
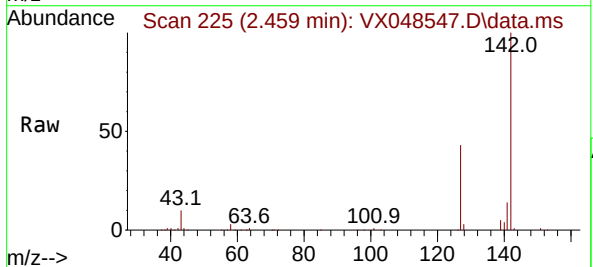
Instrument :  
MSVOA\_X  
ClientSampleId :

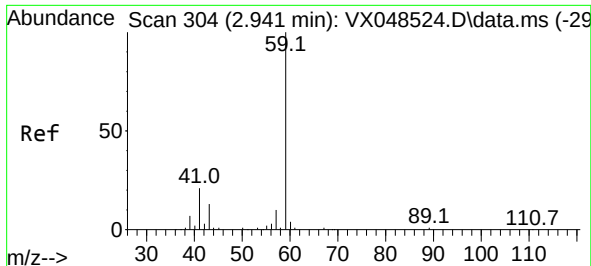
Tgt Ion:101 Resp: 89824  
Ion Ratio Lower Upper  
101 100  
85 42.1 34.3 51.5  
151 79.6 63.1 94.7



#10  
Methyl Iodide  
Concen: 37.664 ug/l  
RT: 2.459 min Scan# 225  
Delta R.T. 0.006 min  
Lab File: VX048547.D  
Acq: 10 Nov 2025 17:51

Tgt Ion:142 Resp: 114724  
Ion Ratio Lower Upper  
142 100  
127 43.8 35.8 53.6  
141 14.1 11.4 17.0

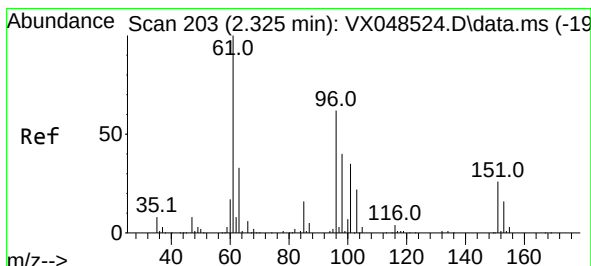
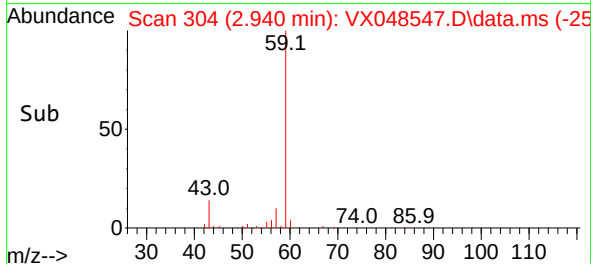
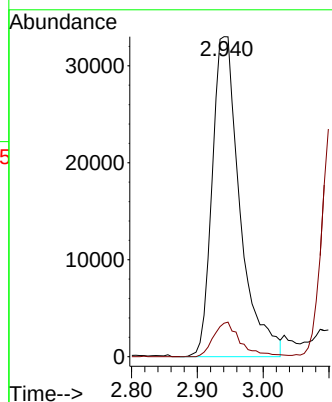
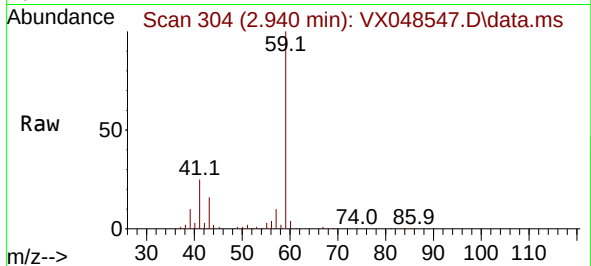




#11  
Tert butyl alcohol  
Concen: 198.796 ug/l  
RT: 2.940 min Scan# 304  
Delta R.T. -0.000 min  
Lab File: VX048547.D  
Acq: 10 Nov 2025 17:51

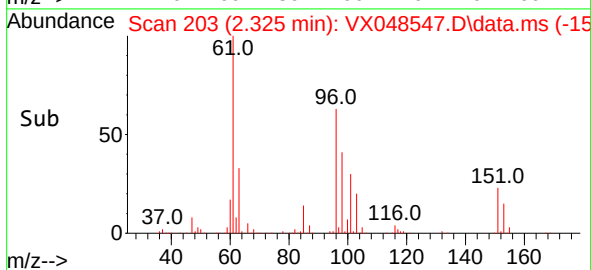
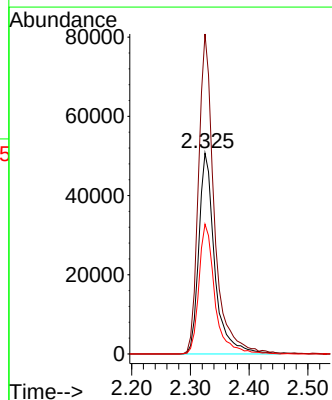
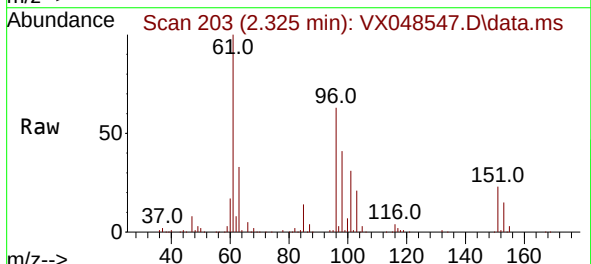
Instrument :  
MSVOA\_X  
ClientSampleId :

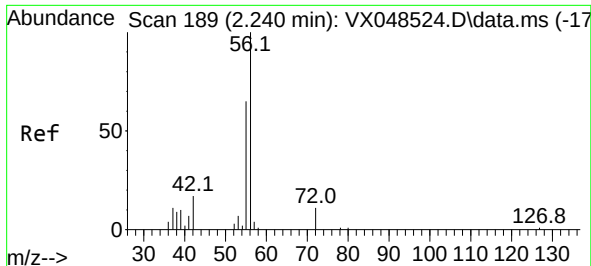
Tgt Ion: 59 Resp: 96937  
Ion Ratio Lower Upper  
59 100  
57 10.6 8.6 13.0



#12  
1,1-Dichloroethene  
Concen: 44.453 ug/l  
RT: 2.325 min Scan# 203  
Delta R.T. -0.000 min  
Lab File: VX048547.D  
Acq: 10 Nov 2025 17:51

Tgt Ion: 96 Resp: 95567  
Ion Ratio Lower Upper  
96 100  
61 159.3 129.8 194.6  
98 64.6 52.3 78.5

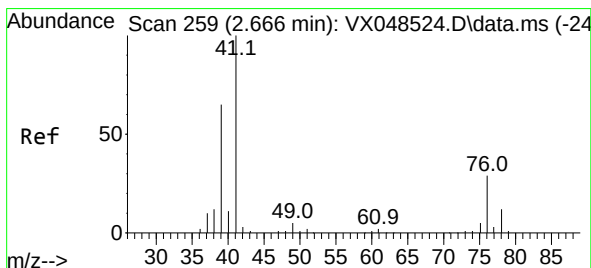
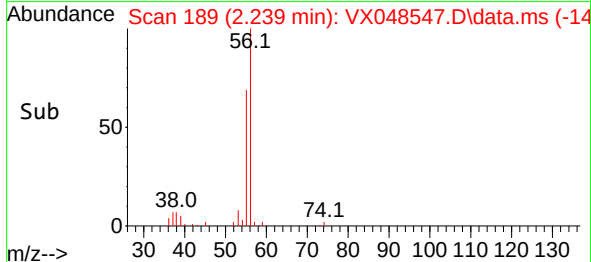
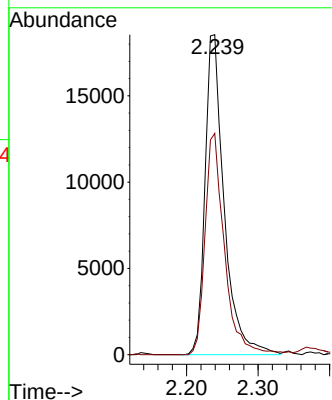
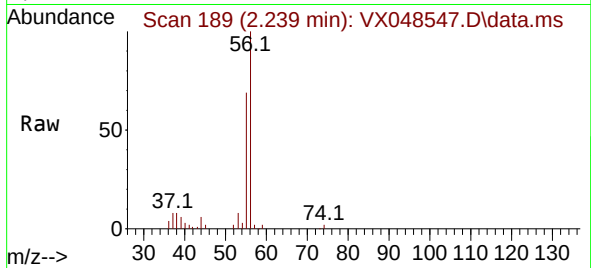




#13  
Acrolein  
Concen: 487.993 ug/l  
RT: 2.239 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX048547.D  
Acq: 10 Nov 2025 17:51

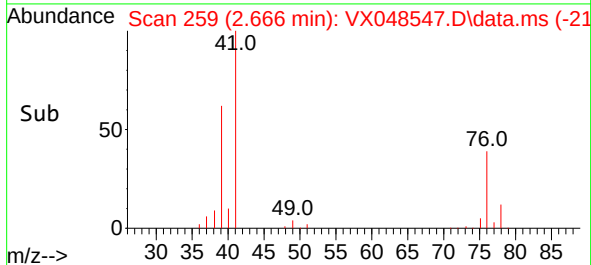
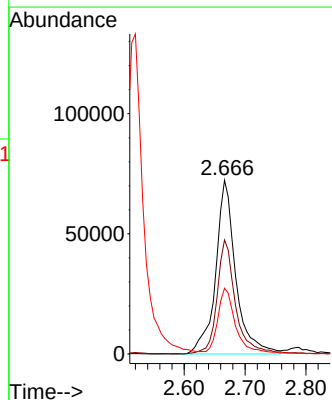
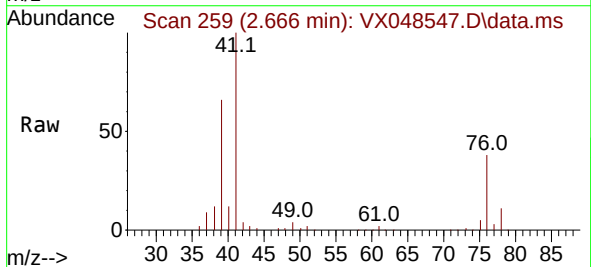
Instrument :  
MSVOA\_X  
ClientSampleId :

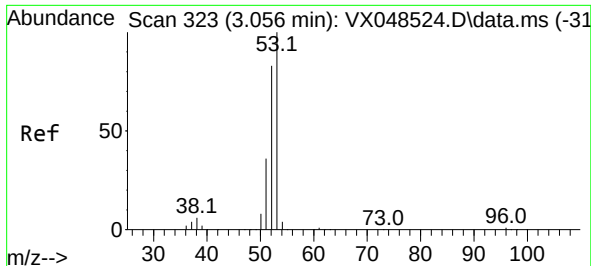
Tgt Ion: 56 Resp: 34429  
Ion Ratio Lower Upper  
56 100  
55 70.2 54.9 82.3



#14  
Allyl chloride  
Concen: 41.558 ug/l  
RT: 2.666 min Scan# 259  
Delta R.T. -0.000 min  
Lab File: VX048547.D  
Acq: 10 Nov 2025 17:51

Tgt Ion: 41 Resp: 166346  
Ion Ratio Lower Upper  
41 100  
39 60.5 48.6 73.0  
76 34.2 27.7 41.5

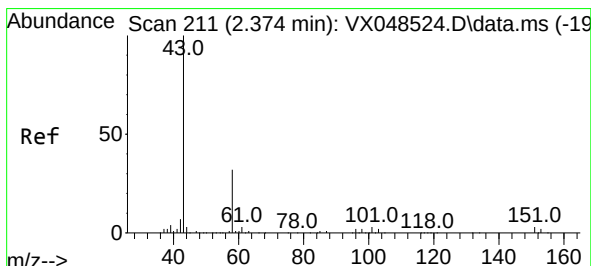
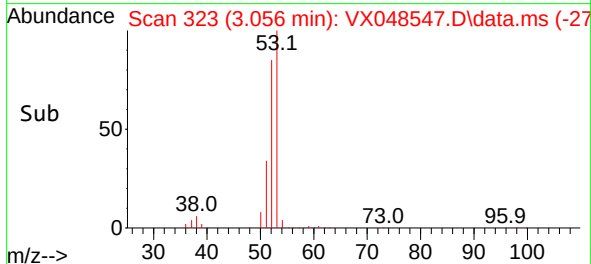
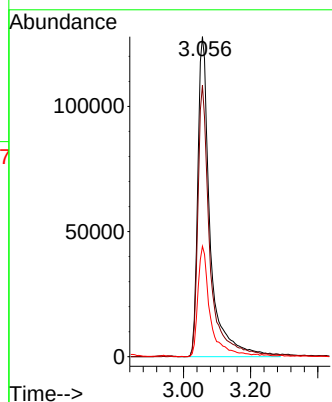
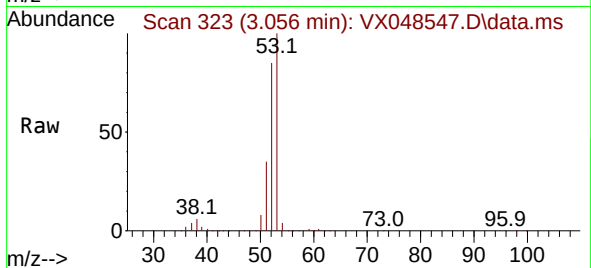




#15  
Acrylonitrile  
Concen: 231.750 ug/l  
RT: 3.056 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VX048547.D  
Acq: 10 Nov 2025 17:51

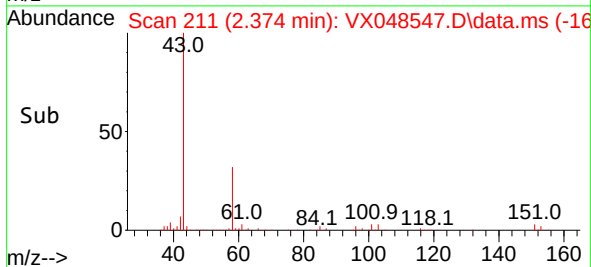
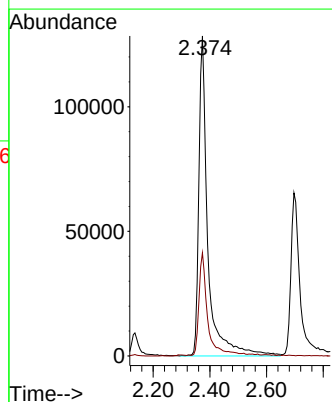
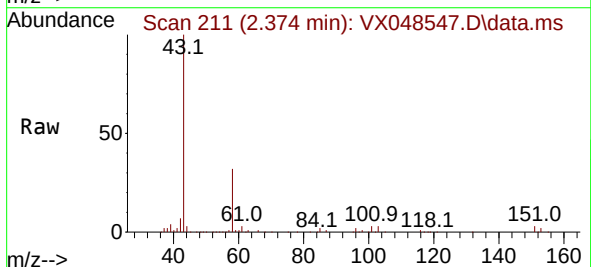
Instrument :  
MSVOA\_X  
ClientSampleId :

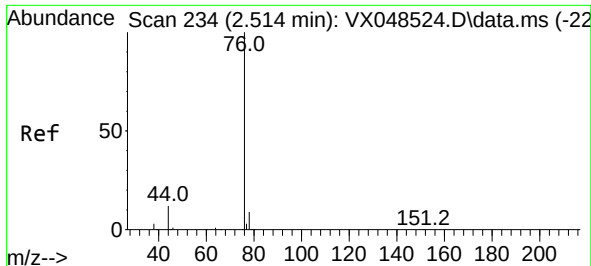
Tgt Ion: 53 Resp: 329891  
Ion Ratio Lower Upper  
53 100  
52 82.7 65.3 97.9  
51 34.2 27.8 41.6



#16  
Acetone  
Concen: 233.372 ug/l  
RT: 2.374 min Scan# 211  
Delta R.T. -0.000 min  
Lab File: VX048547.D  
Acq: 10 Nov 2025 17:51

Tgt Ion: 43 Resp: 284272  
Ion Ratio Lower Upper  
43 100  
58 32.0 25.8 38.6

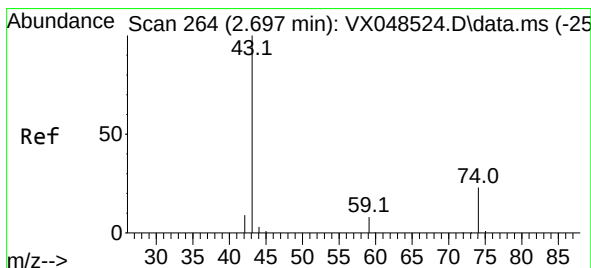
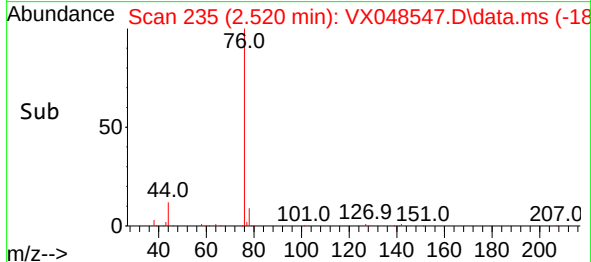
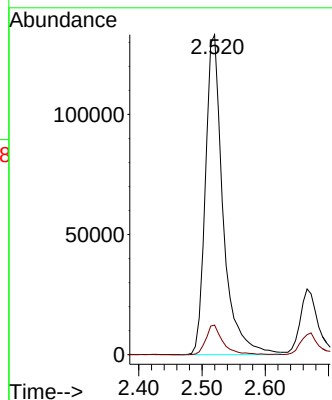
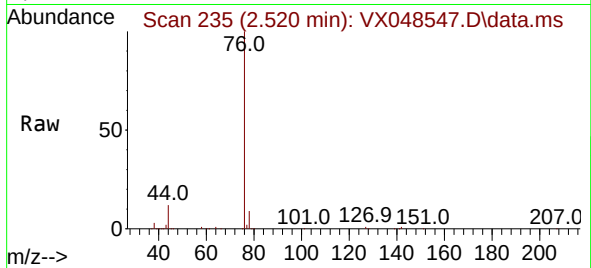




#17  
Carbon Disulfide  
Concen: 42.743 ug/l  
RT: 2.520 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: VX048547.D  
Acq: 10 Nov 2025 17:51

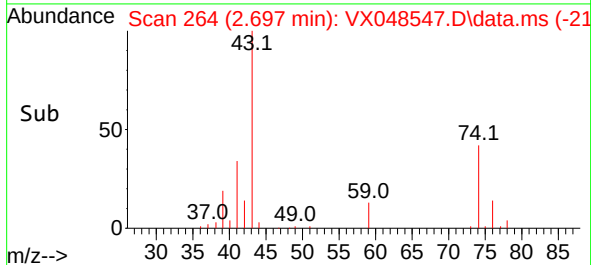
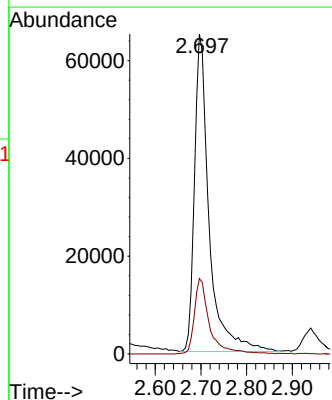
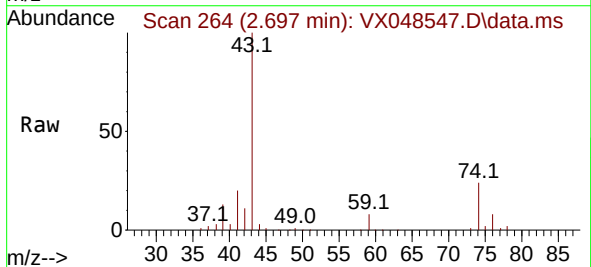
Instrument :  
MSVOA\_X  
ClientSampleId :

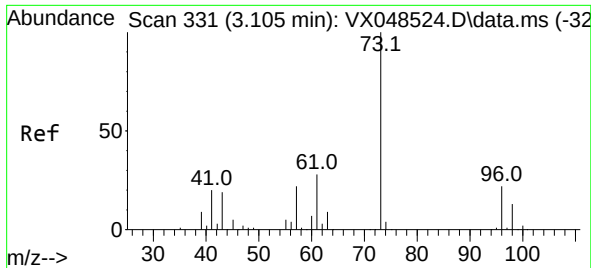
Tgt Ion: 76 Resp: 258585  
Ion Ratio Lower Upper  
76 100  
78 9.3 7.1 10.7



#18  
Methyl Acetate  
Concen: 43.066 ug/l  
RT: 2.697 min Scan# 264  
Delta R.T. -0.000 min  
Lab File: VX048547.D  
Acq: 10 Nov 2025 17:51

Tgt Ion: 43 Resp: 144164  
Ion Ratio Lower Upper  
43 100  
74 24.6 19.1 28.7

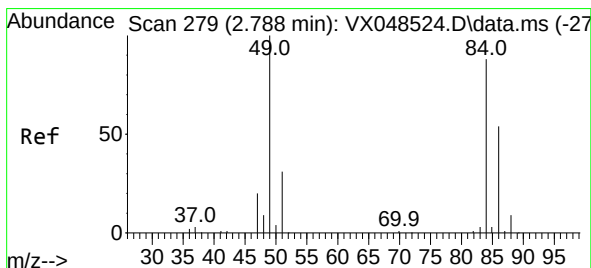
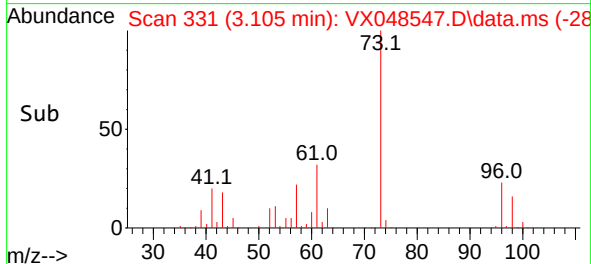
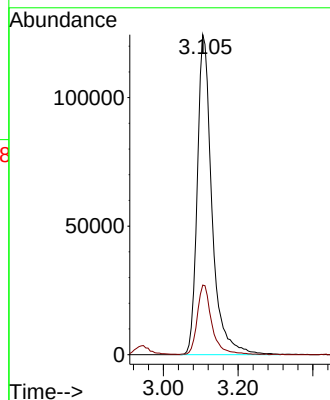
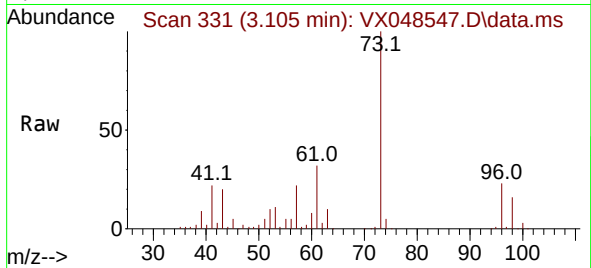




#19  
Methyl tert-butyl Ether  
Concen: 44.527 ug/l  
RT: 3.105 min Scan# 331  
Delta R.T. -0.000 min  
Lab File: VX048547.D  
Acq: 10 Nov 2025 17:51

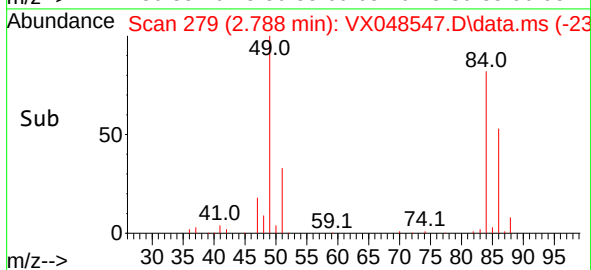
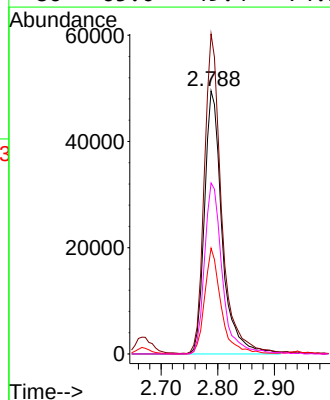
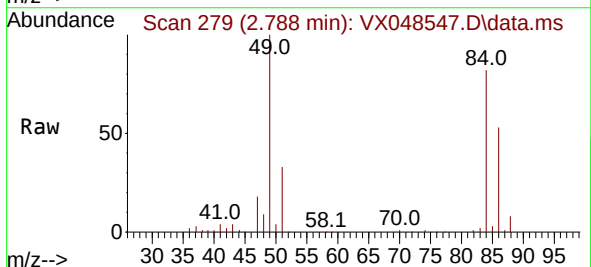
Instrument :  
MSVOA\_X  
ClientSampleId :

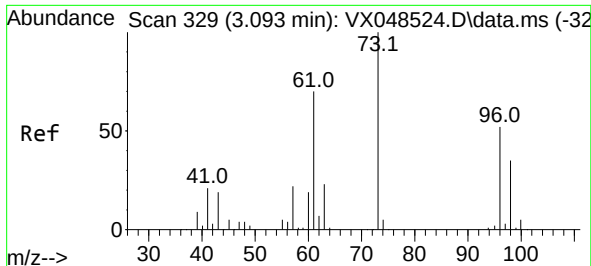
Tgt Ion: 73 Resp: 338038  
Ion Ratio Lower Upper  
73 100  
57 21.7 17.3 25.9



#20  
Methylene Chloride  
Concen: 42.699 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. -0.000 min  
Lab File: VX048547.D  
Acq: 10 Nov 2025 17:51

Tgt Ion: 84 Resp: 106932  
Ion Ratio Lower Upper  
84 100  
49 121.4 91.2 136.8  
51 40.2 28.3 42.5  
86 65.0 49.4 74.2





#21

trans-1,2-Dichloroethene

Concen: 43.348 ug/l

RT: 3.093 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX048547.D

Acq: 10 Nov 2025 17:51

Instrument :

MSVOA\_X

ClientSampleId :

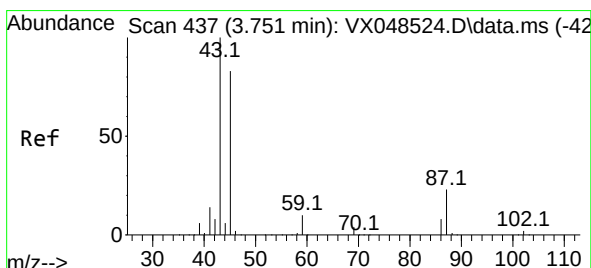
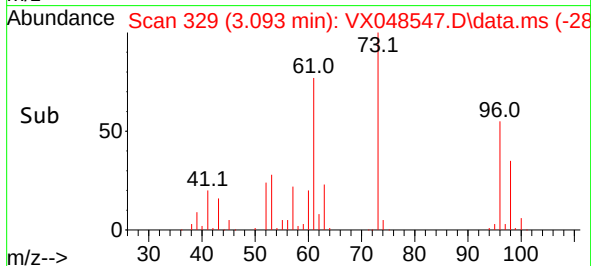
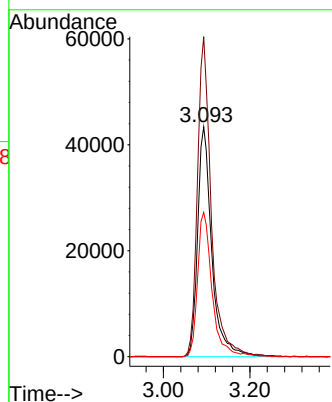
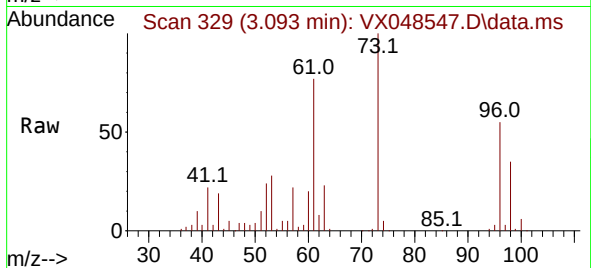
Tgt Ion: 96 Resp: 98772

Ion Ratio Lower Upper

96 100

61 139.3 106.7 160.1

98 62.8 52.7 79.1



#22

Diisopropyl ether

Concen: 44.540 ug/l

RT: 3.751 min Scan# 437

Delta R.T. -0.000 min

Lab File: VX048547.D

Acq: 10 Nov 2025 17:51

Tgt Ion: 45 Resp: 342332

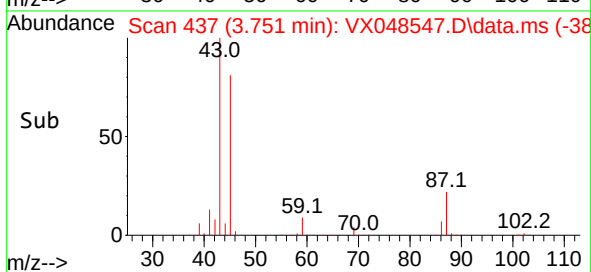
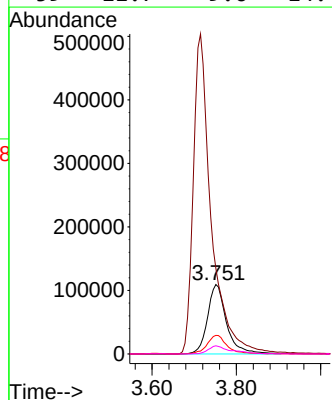
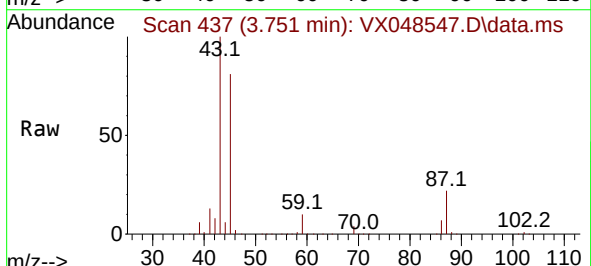
Ion Ratio Lower Upper

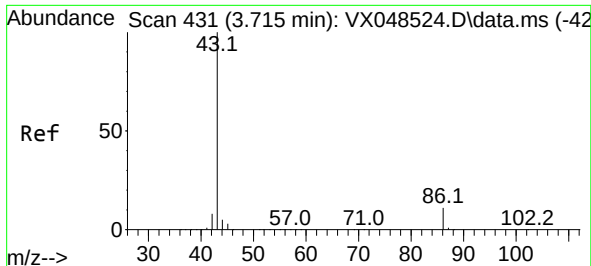
45 100

43 122.5 96.4 144.6

87 26.7 21.8 32.6

59 11.7 9.6 14.4

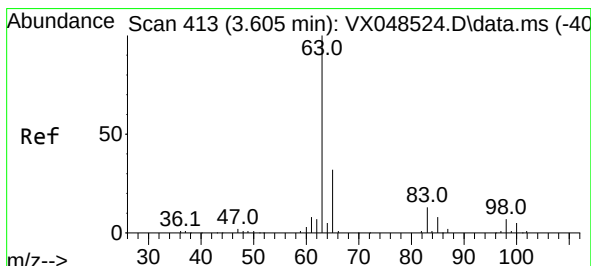
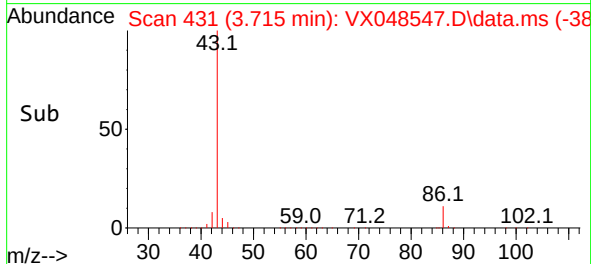
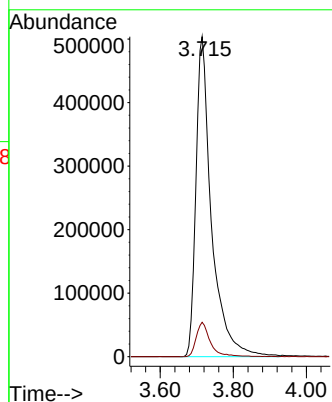
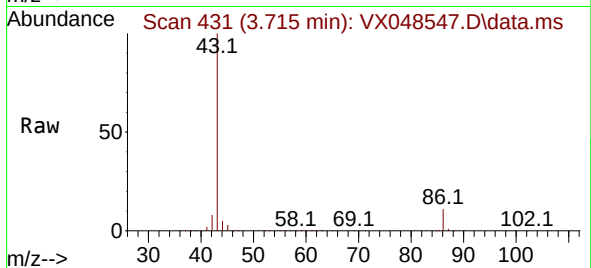




#23  
 Vinyl Acetate  
 Concen: 222.024 ug/l  
 RT: 3.715 min Scan# 41  
 Delta R.T. -0.000 min  
 Lab File: VX048547.D  
 Acq: 10 Nov 2025 17:51

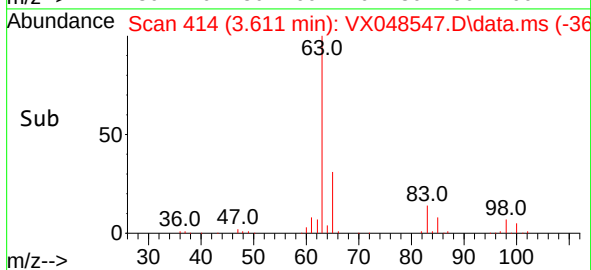
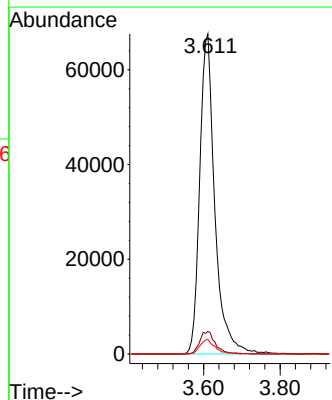
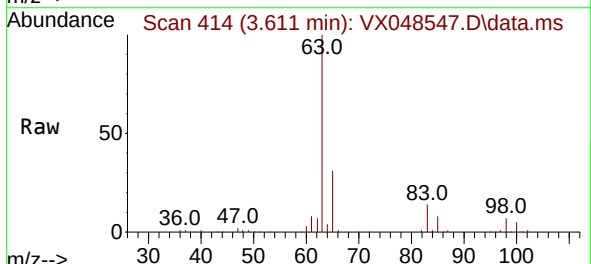
Instrument :  
 MSVOA\_X  
 ClientSampleId :

Tgt Ion: 43 Resp: 1494552  
 Ion Ratio Lower Upper  
 43 100  
 86 10.7 9.0 13.6

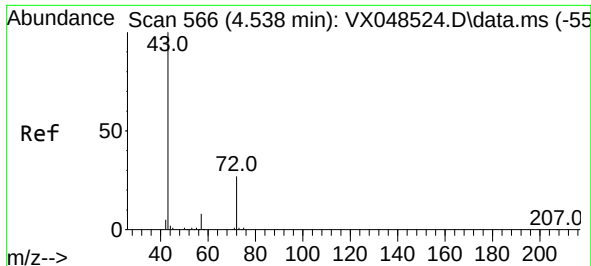


#24  
 1,1-Dichloroethane  
 Concen: 43.864 ug/l  
 RT: 3.611 min Scan# 414  
 Delta R.T. 0.006 min  
 Lab File: VX048547.D  
 Acq: 10 Nov 2025 17:51

Tgt Ion: 63 Resp: 184987  
 Ion Ratio Lower Upper  
 63 100  
 98 7.0 3.4 10.2  
 100 4.6 2.5 7.4



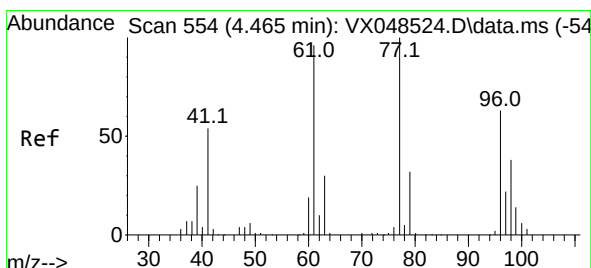
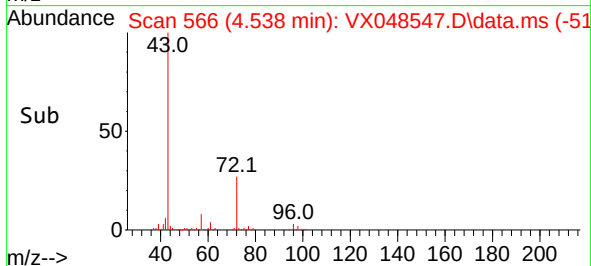
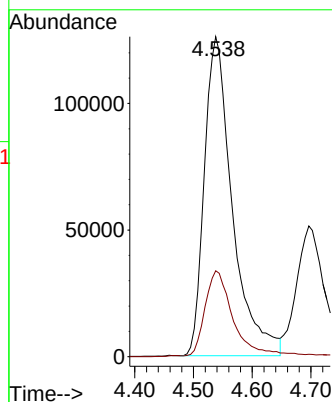
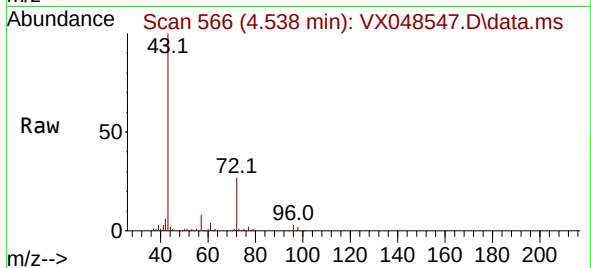




#25  
2-Butanone  
Concen: 231.858 ug/l  
RT: 4.538 min Scan# 566  
Delta R.T. -0.000 min  
Lab File: VX048547.D  
Acq: 10 Nov 2025 17:51

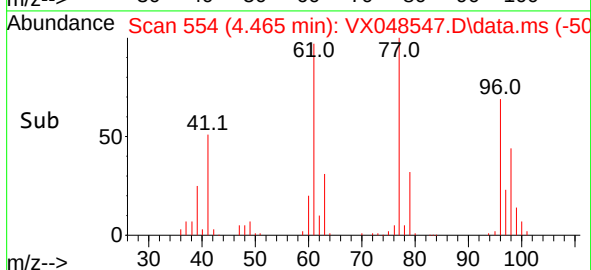
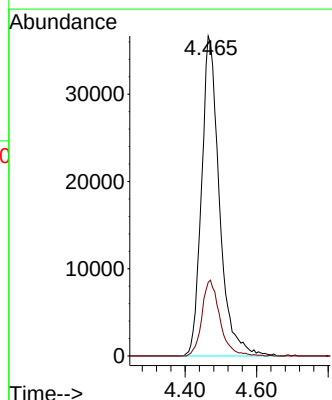
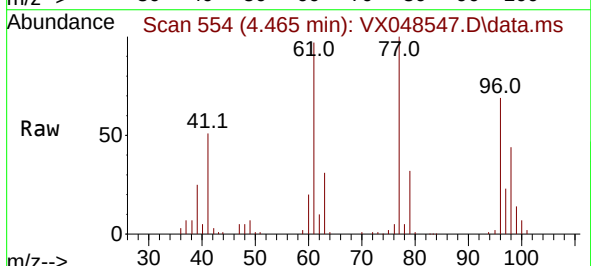
Instrument :  
MSVOA\_X  
ClientSampleId :

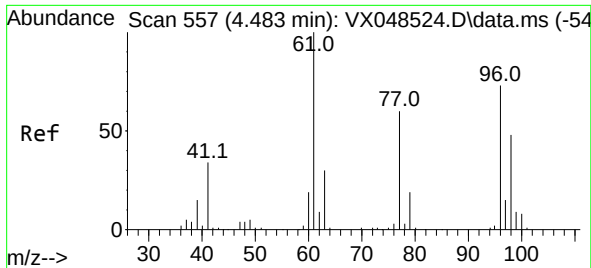
Tgt Ion: 43 Resp: 417804  
Ion Ratio Lower Upper  
43 100  
72 26.6 21.5 32.3



#26  
2,2-Dichloropropane  
Concen: 35.355 ug/l  
RT: 4.465 min Scan# 554  
Delta R.T. -0.000 min  
Lab File: VX048547.D  
Acq: 10 Nov 2025 17:51

Tgt Ion: 77 Resp: 127113  
Ion Ratio Lower Upper  
77 100  
97 23.9 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 42.644 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX048547.D

Acq: 10 Nov 2025 17:51

Instrument :

MSVOA\_X

ClientSampleId :

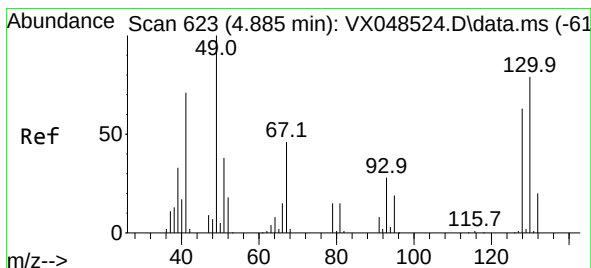
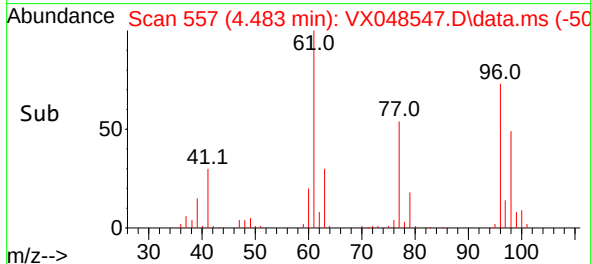
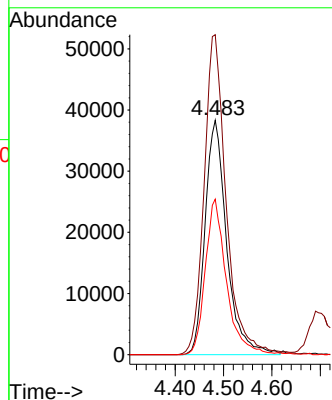
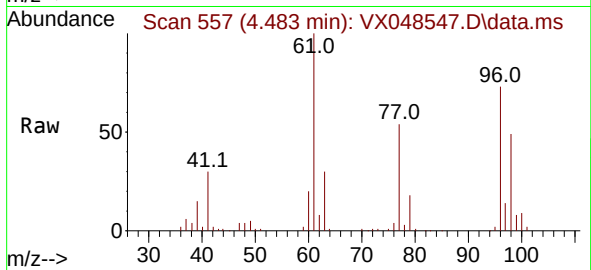
Tgt Ion: 96 Resp: 118772

Ion Ratio Lower Upper

96 100

61 139.7 0.0 279.6

98 65.0 0.0 128.2



#28

Bromochloromethane

Concen: 45.225 ug/l

RT: 4.885 min Scan# 623

Delta R.T. -0.000 min

Lab File: VX048547.D

Acq: 10 Nov 2025 17:51

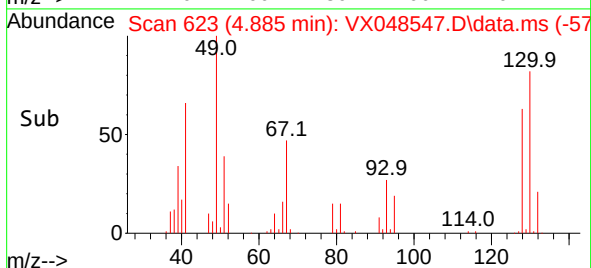
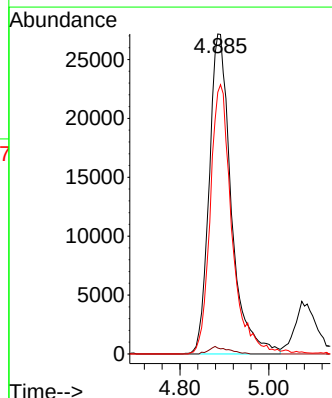
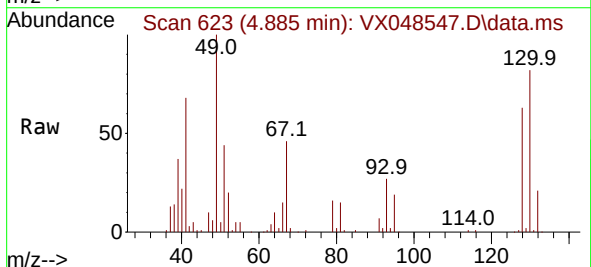
Tgt Ion: 49 Resp: 93696

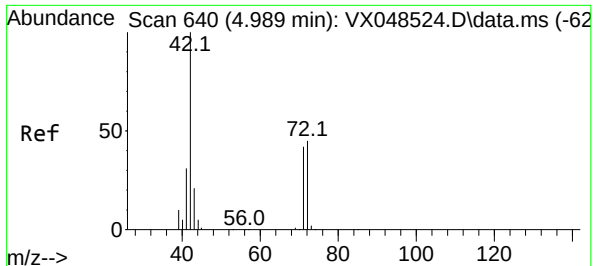
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.2

130 82.2 65.9 98.9





#29

Tetrahydrofuran

Concen: 230.727 ug/l

RT: 4.983 min Scan# 61

Delta R.T. -0.006 min

Lab File: VX048547.D

Acq: 10 Nov 2025 17:51

Instrument :

MSVOA\_X

ClientSampleId :

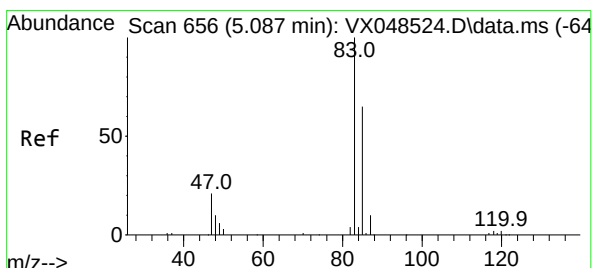
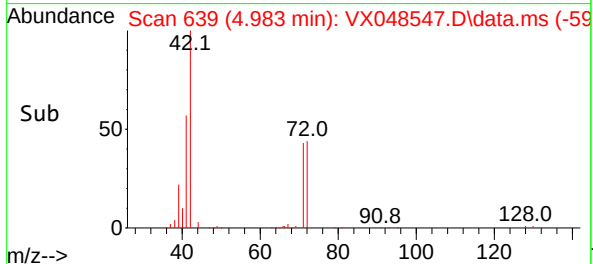
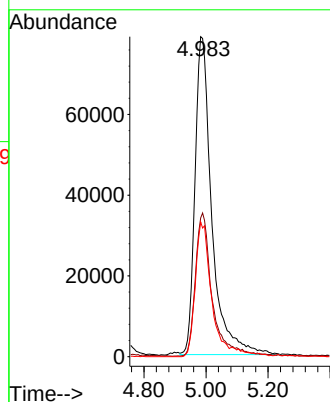
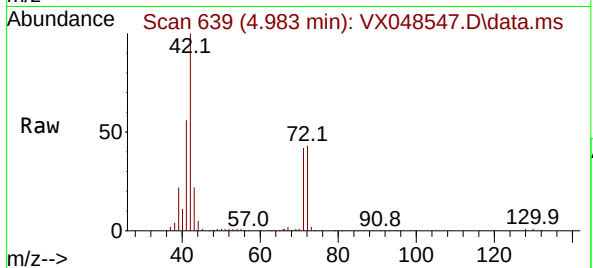
Tgt Ion: 42 Resp: 296533

Ion Ratio Lower Upper

42 100

72 45.0 36.3 54.5

71 42.2 34.1 51.1



#30

Chloroform

Concen: 44.842 ug/l

RT: 5.080 min Scan# 655

Delta R.T. -0.006 min

Lab File: VX048547.D

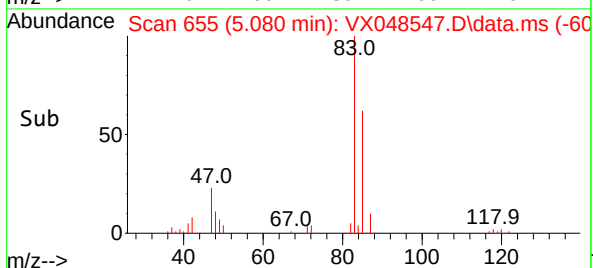
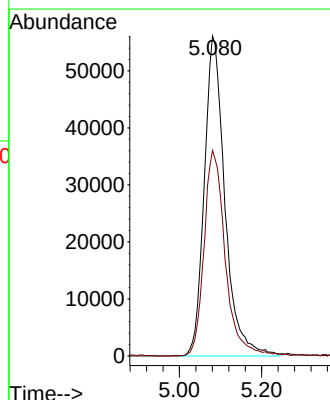
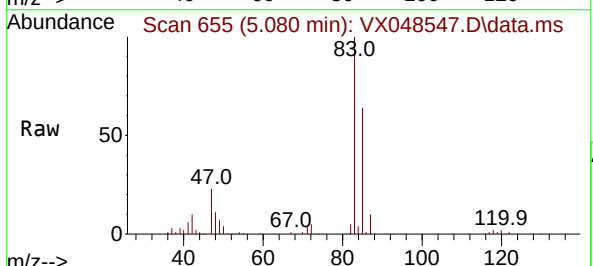
Acq: 10 Nov 2025 17:51

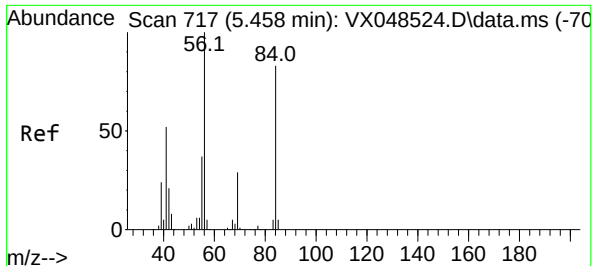
Tgt Ion: 83 Resp: 195236

Ion Ratio Lower Upper

83 100

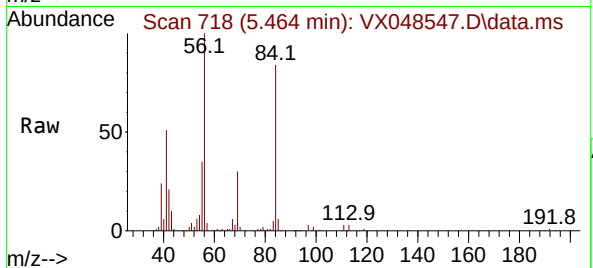
85 64.2 51.8 77.6



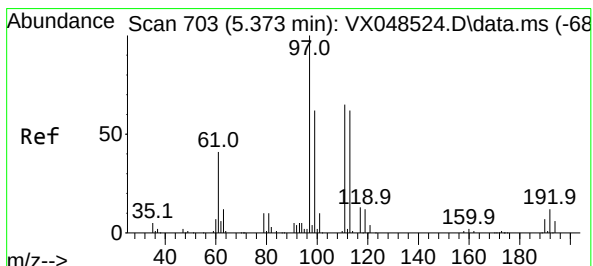
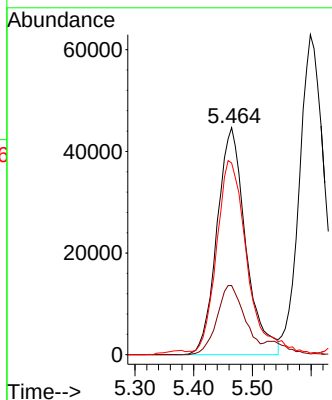
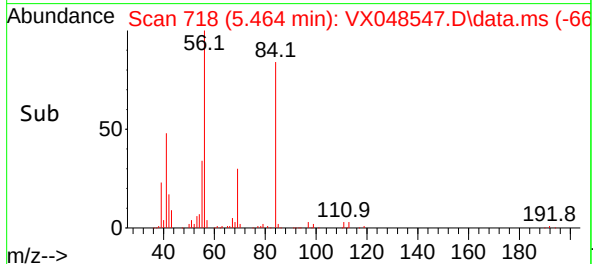


#31  
Cyclohexane  
Concen: 43.920 ug/l  
RT: 5.464 min Scan# 718  
Delta R.T. 0.006 min  
Lab File: VX048547.D  
Acq: 10 Nov 2025 17:51

Instrument :  
MSVOA\_X  
ClientSampleId :

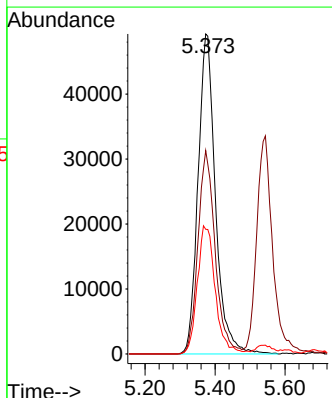
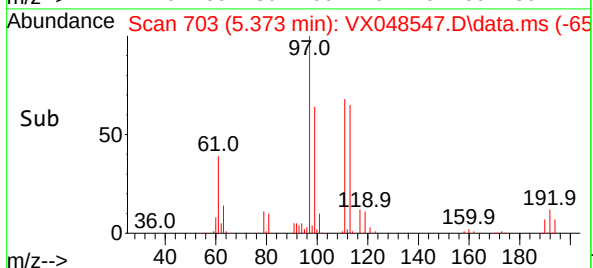
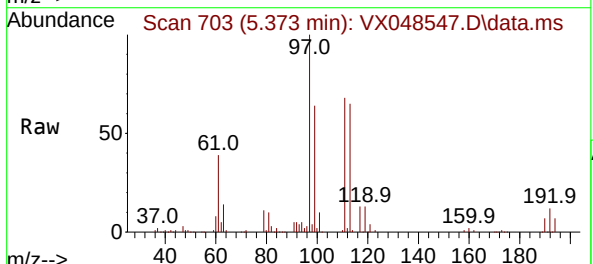


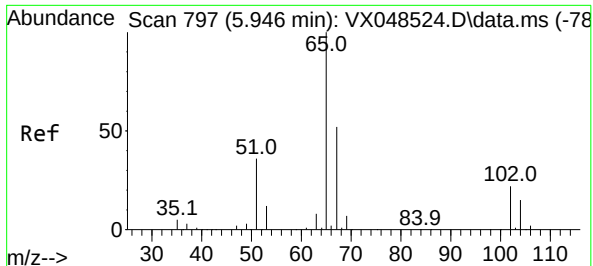
Tgt Ion: 56 Resp: 151766  
Ion Ratio Lower Upper  
56 100  
69 30.4 23.4 35.2  
84 82.7 66.3 99.5



#32  
1,1,1-Trichloroethane  
Concen: 44.806 ug/l  
RT: 5.373 min Scan# 703  
Delta R.T. -0.000 min  
Lab File: VX048547.D  
Acq: 10 Nov 2025 17:51

Tgt Ion: 97 Resp: 170248  
Ion Ratio Lower Upper  
97 100  
99 62.7 50.8 76.2  
61 41.1 33.4 50.2





#33

1,2-Dichloroethane-d4

Concen: 50.340 ug/l

RT: 5.940 min Scan# 797

Delta R.T. -0.006 min

Lab File: VX048547.D

Acq: 10 Nov 2025 17:51

Instrument :

MSVOA\_X

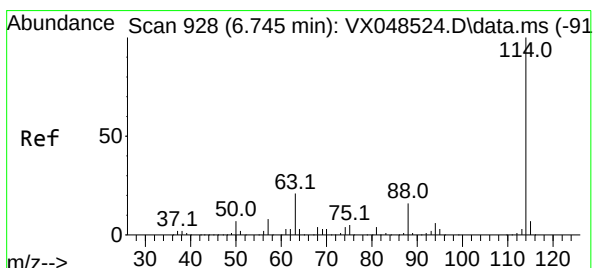
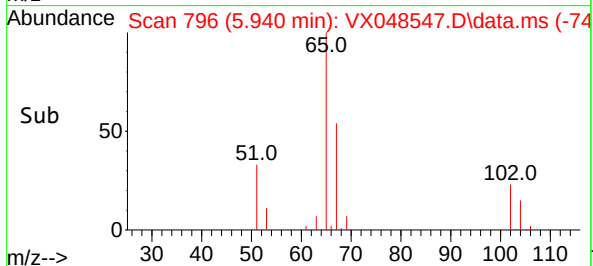
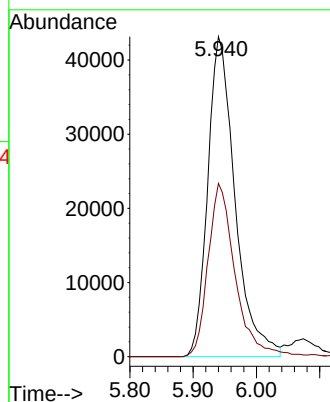
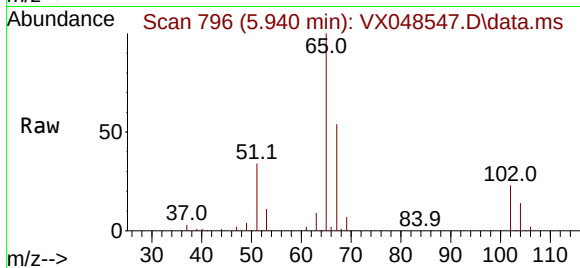
ClientSampleId :

Tgt Ion: 65 Resp: 129542

Ion Ratio Lower Upper

65 100

67 53.7 0.0 106.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.745 min Scan# 928

Delta R.T. -0.000 min

Lab File: VX048547.D

Acq: 10 Nov 2025 17:51

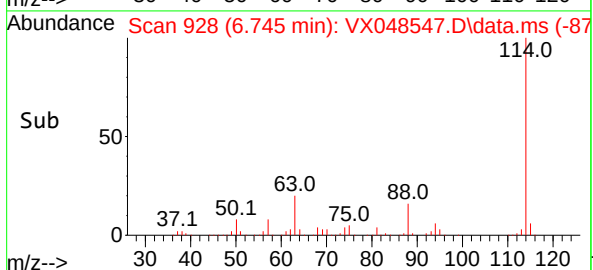
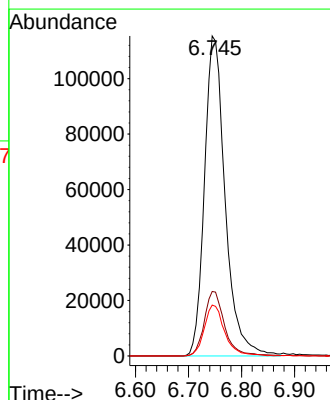
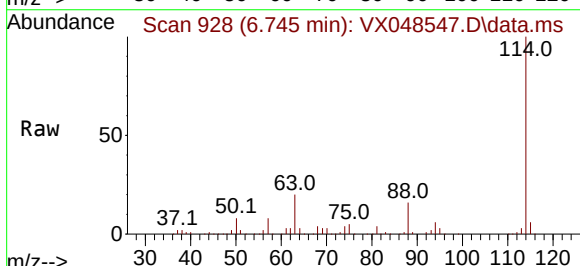
Tgt Ion: 114 Resp: 313127

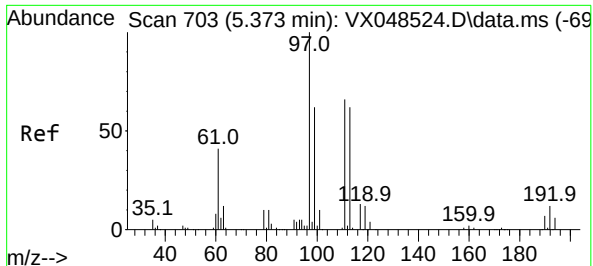
Ion Ratio Lower Upper

114 100

63 20.2 0.0 41.2

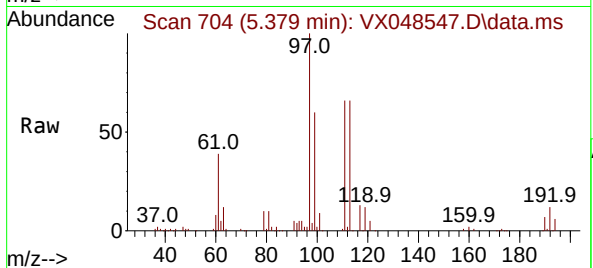
88 15.9 0.0 32.2



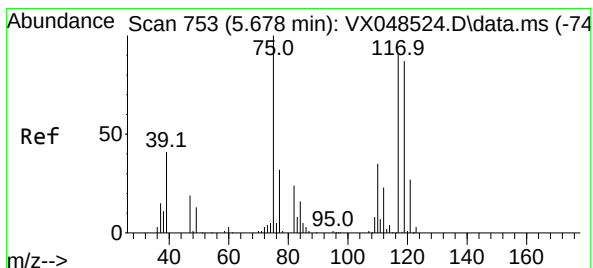
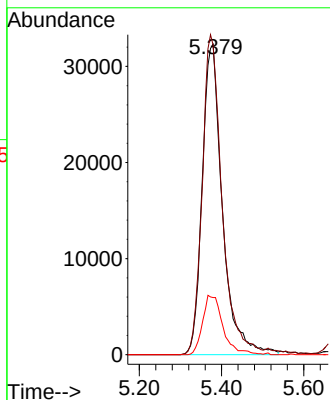
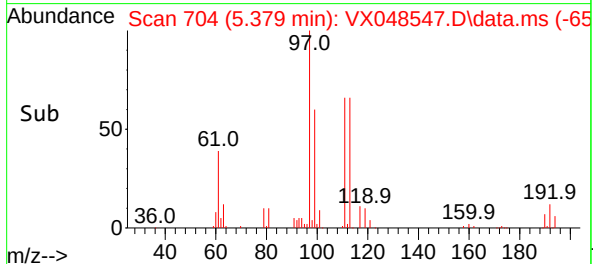


#35  
Dibromofluoromethane  
Concen: 46.534 ug/l  
RT: 5.379 min Scan# 703  
Delta R.T. 0.006 min  
Lab File: VX048547.D  
Acq: 10 Nov 2025 17:51

Instrument :  
MSVOA\_X  
ClientSampleId :

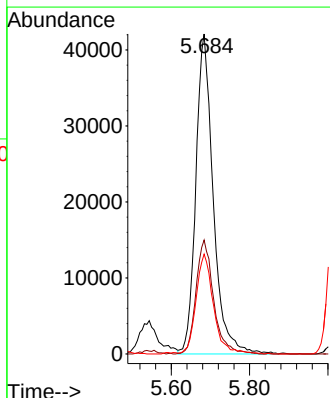
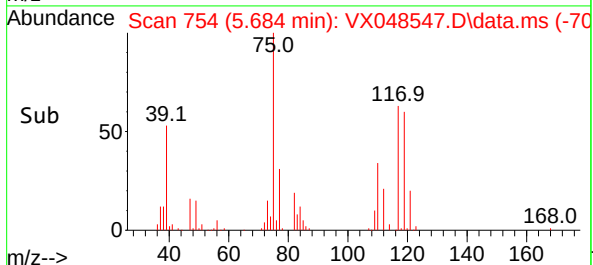
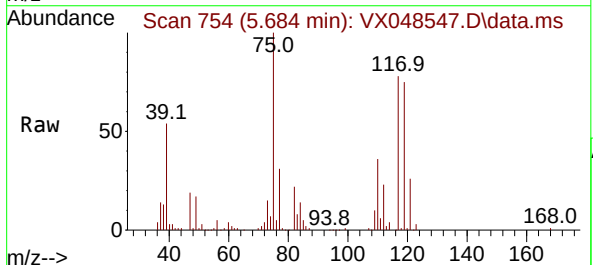


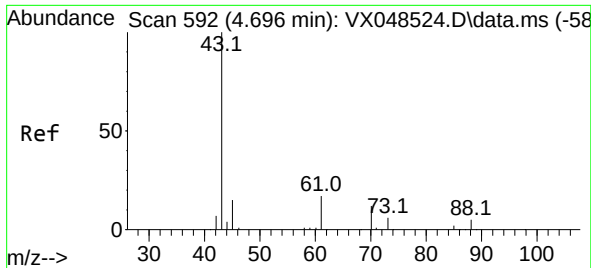
Tgt Ion:113 Resp: 110282  
Ion Ratio Lower Upper  
113 100  
111 101.0 81.9 122.9  
192 19.3 15.8 23.6



#36  
1,1-Dichloropropene  
Concen: 41.062 ug/l  
RT: 5.684 min Scan# 754  
Delta R.T. 0.006 min  
Lab File: VX048547.D  
Acq: 10 Nov 2025 17:51

Tgt Ion: 75 Resp: 130308  
Ion Ratio Lower Upper  
75 100  
110 36.0 18.4 55.4  
77 31.3 24.6 37.0





#37

Ethyl Acetate

Concen: 41.588 ug/l

RT: 4.696 min Scan# 592

Delta R.T. -0.000 min

Lab File: VX048547.D

Acq: 10 Nov 2025 17:51

Instrument :

MSVOA\_X

ClientSampleId :

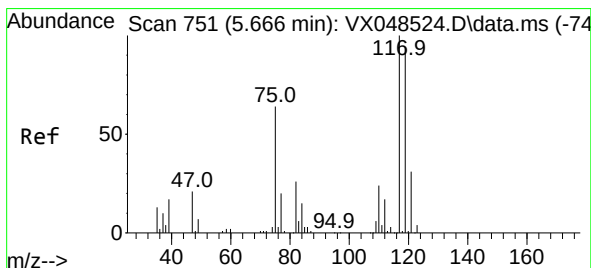
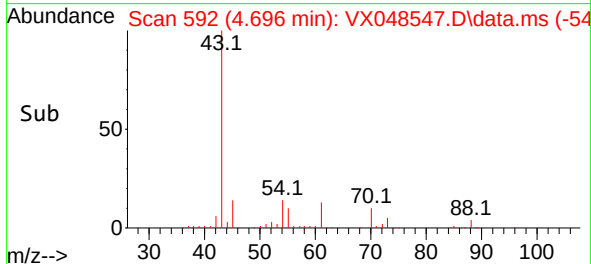
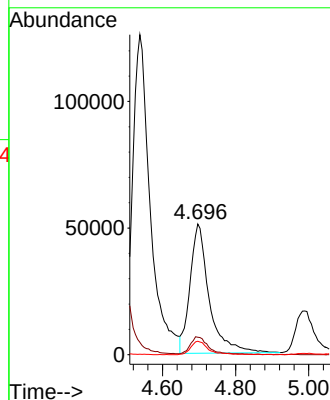
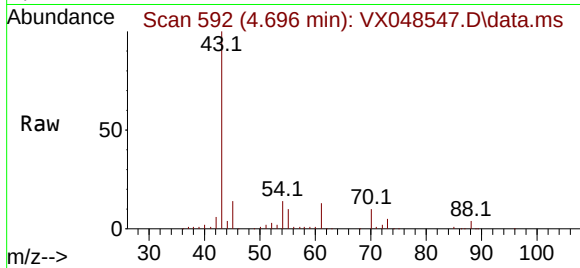
Tgt Ion: 43 Resp: 185778

Ion Ratio Lower Upper

43 100

61 13.2 9.7 14.5

70 9.6 7.7 11.5



#38

Carbon Tetrachloride

Concen: 41.202 ug/l

RT: 5.672 min Scan# 752

Delta R.T. 0.006 min

Lab File: VX048547.D

Acq: 10 Nov 2025 17:51

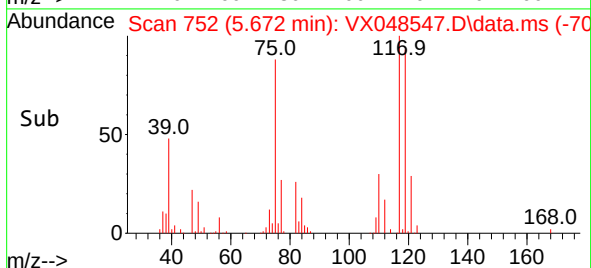
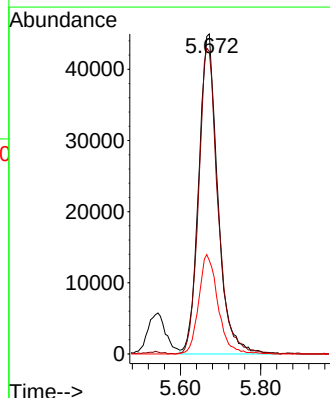
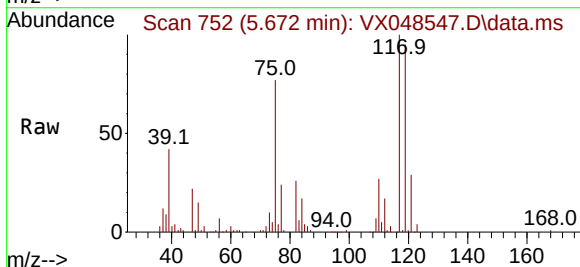
Tgt Ion: 117 Resp: 148842

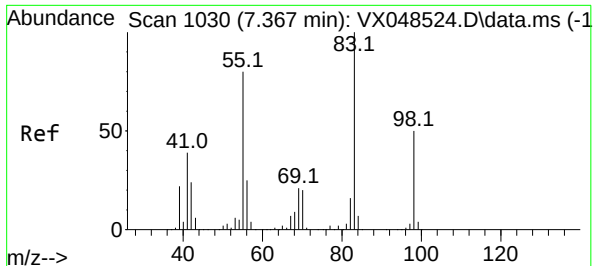
Ion Ratio Lower Upper

117 100

119 94.5 74.5 111.7

121 29.2 24.8 37.2





#39

Methylcyclohexane

Concen: 42.774 ug/l

RT: 7.367 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX048547.D

Acq: 10 Nov 2025 17:51

Instrument :

MSVOA\_X

ClientSampleId :

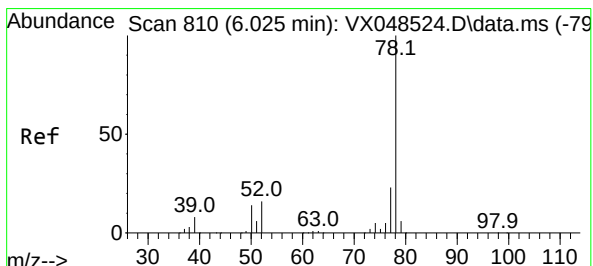
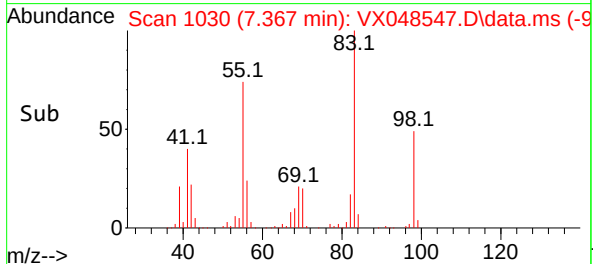
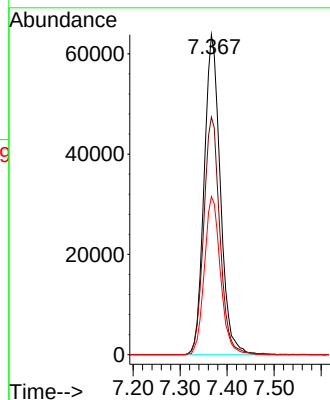
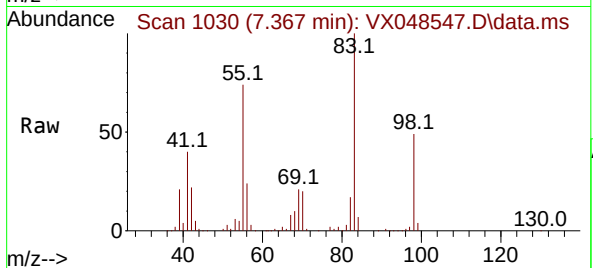
Tgt Ion: 83 Resp: 152414

Ion Ratio Lower Upper

83 100

55 74.2 63.8 95.6

98 49.4 40.3 60.5



#40

Benzene

Concen: 42.062 ug/l

RT: 6.025 min Scan# 810

Delta R.T. -0.000 min

Lab File: VX048547.D

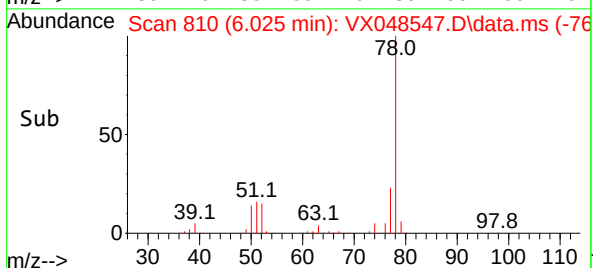
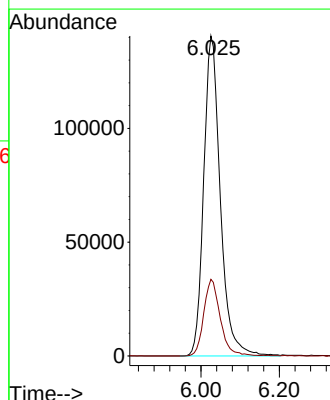
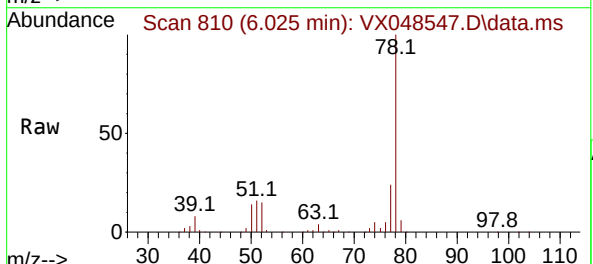
Acq: 10 Nov 2025 17:51

Tgt Ion: 78 Resp: 413765

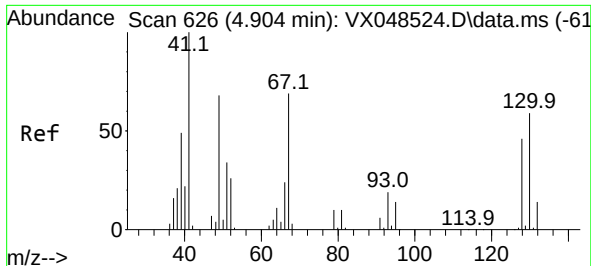
Ion Ratio Lower Upper

78 100

77 23.9 18.3 27.5

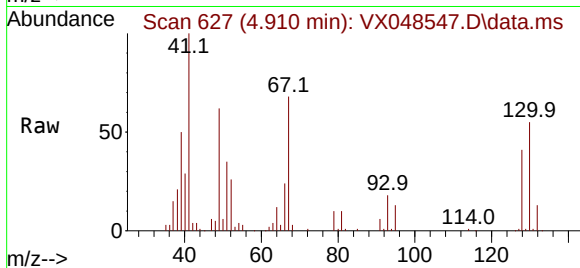




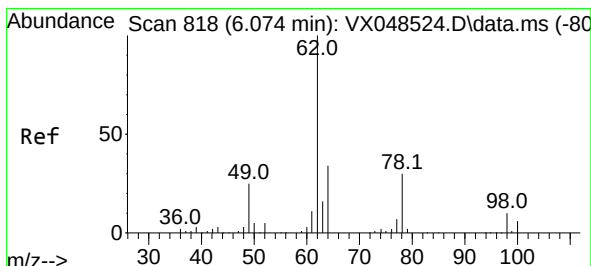
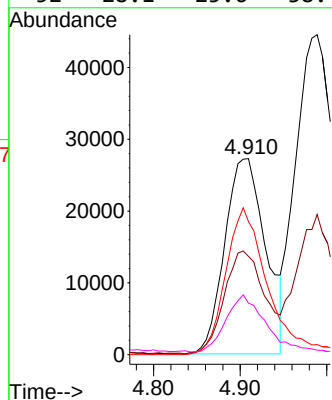
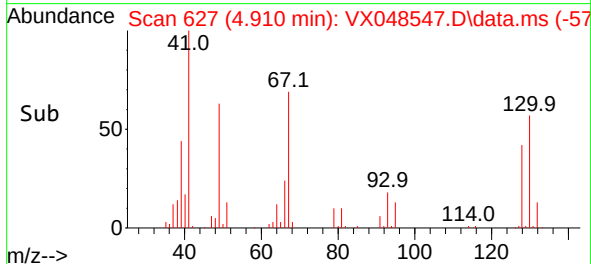


#41  
Methacrylonitrile  
Concen: 45.454 ug/l  
RT: 4.910 min Scan# 61  
Delta R.T. 0.006 min  
Lab File: VX048547.D  
Acq: 10 Nov 2025 17:51

Instrument :  
MSVOA\_X  
ClientSampleId :

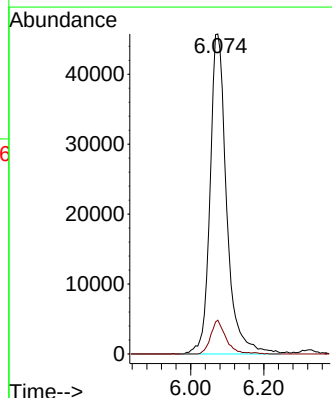
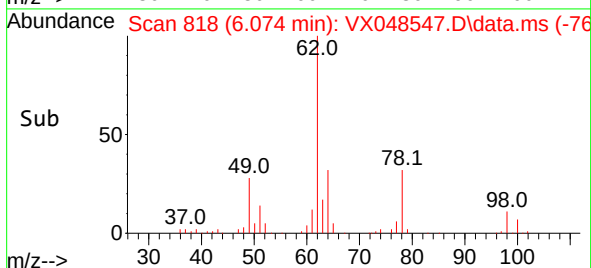
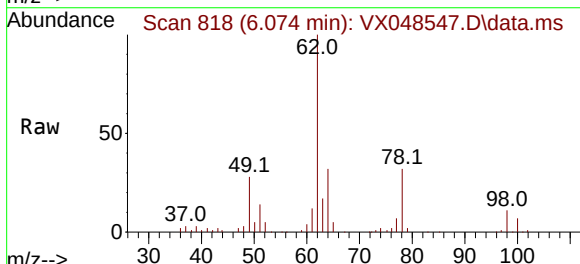


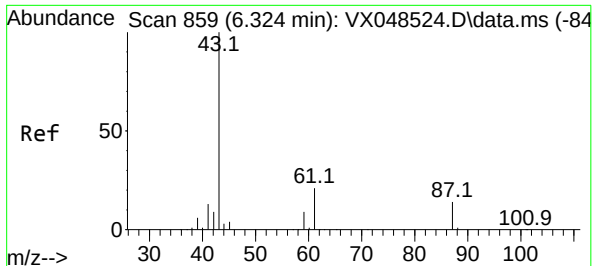
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 89295 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 52.7  | 41.1  | 61.7  |
| 67       | 77.4  | 64.2  | 96.2  |
| 52       | 28.1  | 25.6  | 38.4  |



#42  
1,2-Dichloroethane  
Concen: 42.779 ug/l  
RT: 6.074 min Scan# 818  
Delta R.T. -0.000 min  
Lab File: VX048547.D  
Acq: 10 Nov 2025 17:51

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 62    | Resp: | 144185 |
| Ion      | Ratio | Lower | Upper  |
| 62       | 100   |       |        |
| 98       | 9.6   | 0.0   | 19.6   |

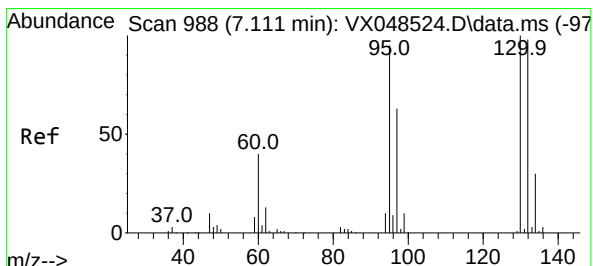
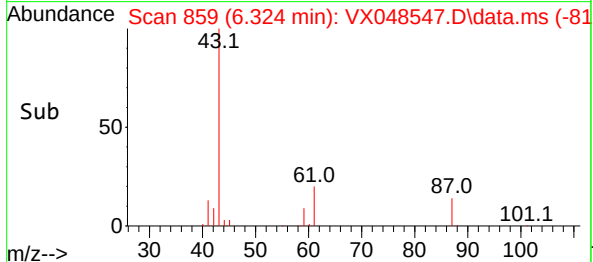
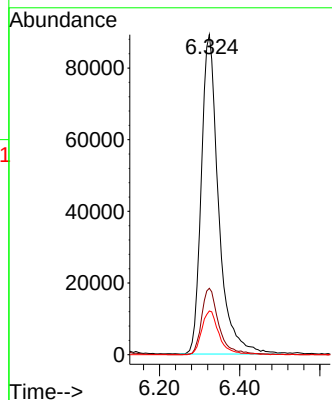
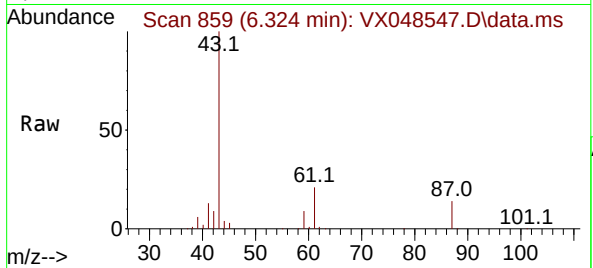




#43  
Isopropyl Acetate  
Concen: 42.496 ug/l  
RT: 6.324 min Scan# 859  
Delta R.T. -0.000 min  
Lab File: VX048547.D  
Acq: 10 Nov 2025 17:51

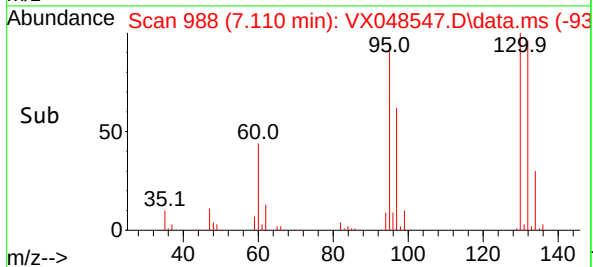
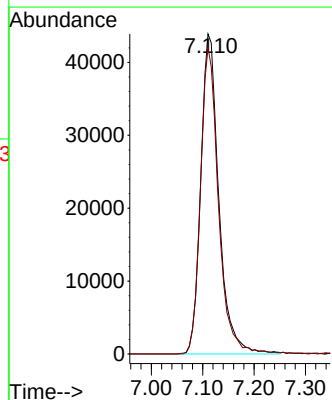
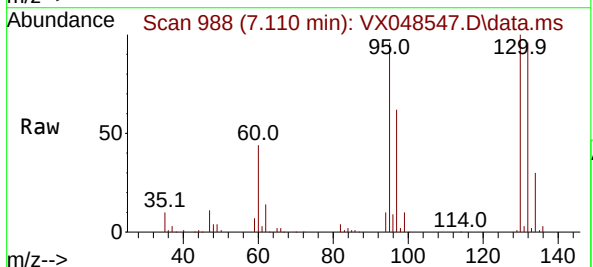
Instrument :  
MSVOA\_X  
ClientSampleId :

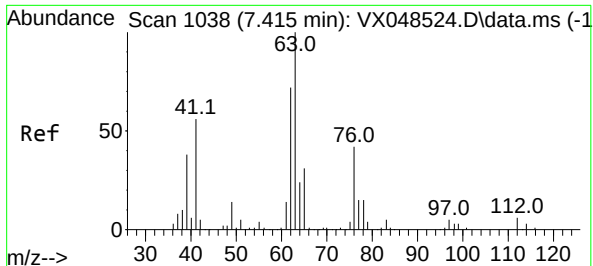
Tgt Ion: 43 Resp: 266845  
Ion Ratio Lower Upper  
43 100  
61 20.9 16.2 24.4  
87 13.8 10.9 16.3



#44  
Trichloroethene  
Concen: 45.533 ug/l  
RT: 7.110 min Scan# 988  
Delta R.T. -0.000 min  
Lab File: VX048547.D  
Acq: 10 Nov 2025 17:51

Tgt Ion:130 Resp: 107063  
Ion Ratio Lower Upper  
130 100  
95 95.5 0.0 190.2

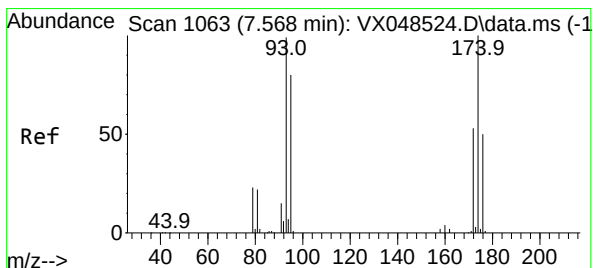
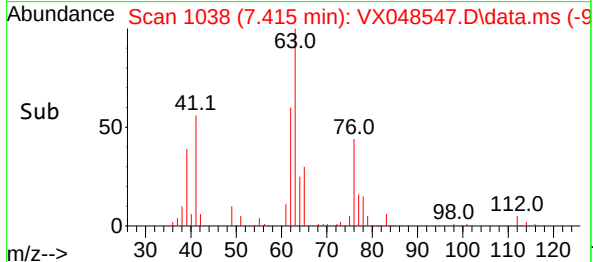
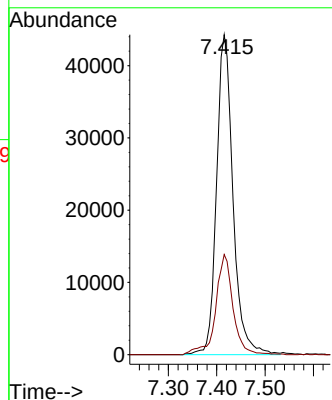
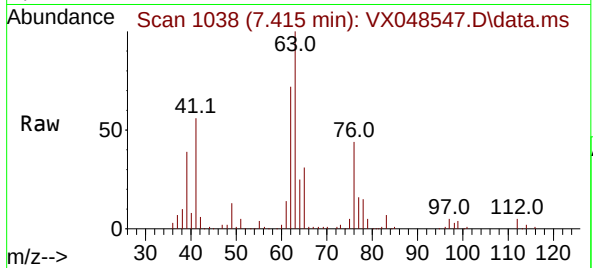




#45  
1,2-Dichloropropane  
Concen: 46.196 ug/l  
RT: 7.415 min Scan# 1038  
Delta R.T. -0.000 min  
Lab File: VX048547.D  
Acq: 10 Nov 2025 17:51

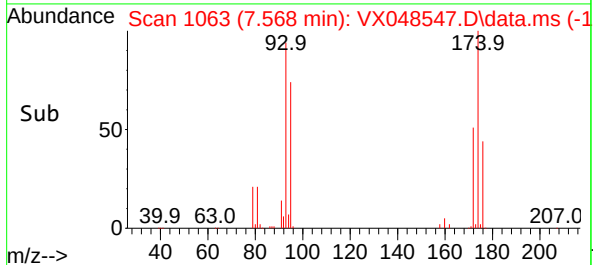
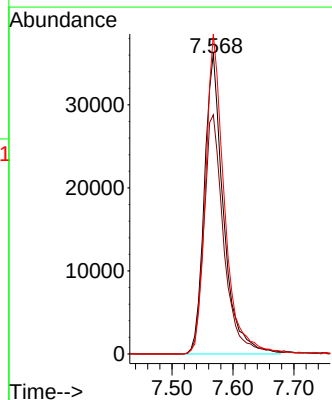
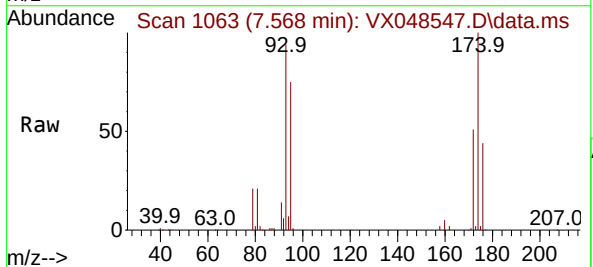
Instrument :  
MSVOA\_X  
ClientSampleId :

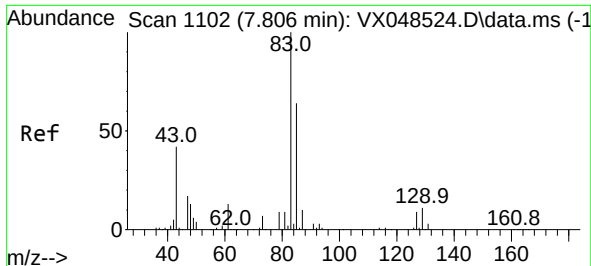
Tgt Ion: 63 Resp: 104488  
Ion Ratio Lower Upper  
63 100  
65 31.3 24.9 37.3



#46  
Dibromomethane  
Concen: 47.755 ug/l  
RT: 7.568 min Scan# 1063  
Delta R.T. -0.000 min  
Lab File: VX048547.D  
Acq: 10 Nov 2025 17:51

Tgt Ion: 93 Resp: 78782  
Ion Ratio Lower Upper  
93 100  
95 82.9 67.6 101.4  
174 105.2 83.0 124.6

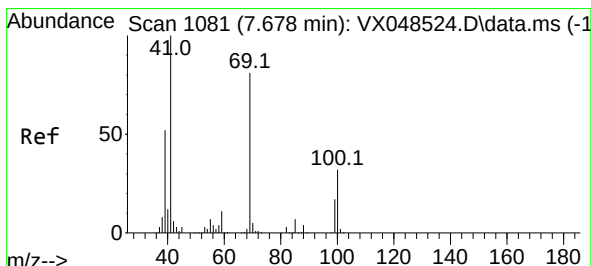
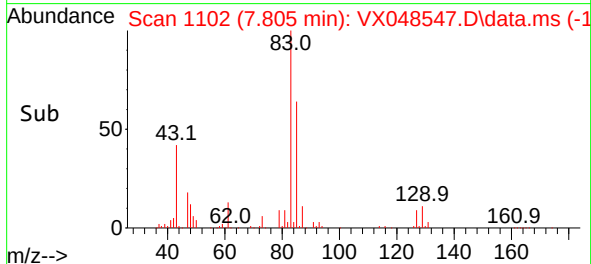
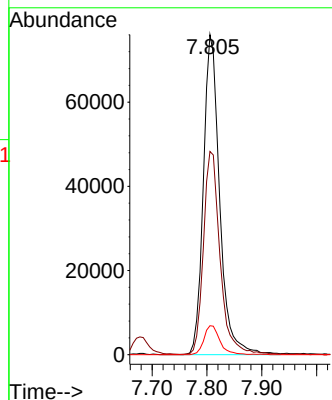
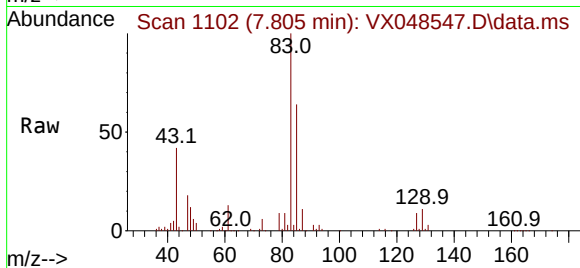




#47  
Bromodichloromethane  
Concen: 47.712 ug/l  
RT: 7.805 min Scan# 1102  
Delta R.T. -0.000 min  
Lab File: VX048547.D  
Acq: 10 Nov 2025 17:51

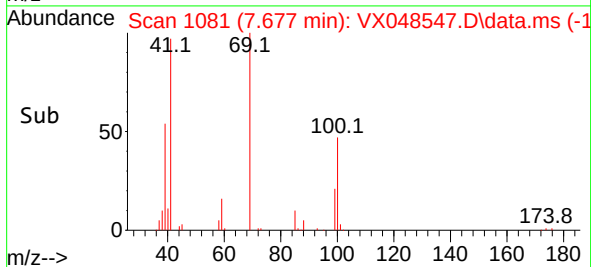
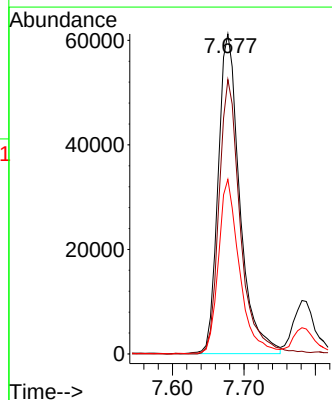
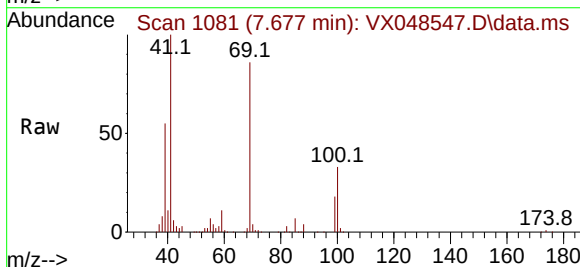
Instrument :  
MSVOA\_X  
ClientSampleId :

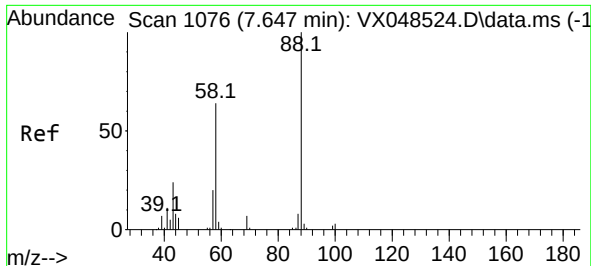
Tgt Ion: 83 Resp: 157023  
Ion Ratio Lower Upper  
83 100  
85 63.4 51.4 77.0  
127 9.1 7.0 10.4



#48  
Methyl methacrylate  
Concen: 46.059 ug/l  
RT: 7.677 min Scan# 1081  
Delta R.T. -0.000 min  
Lab File: VX048547.D  
Acq: 10 Nov 2025 17:51

Tgt Ion: 41 Resp: 128569  
Ion Ratio Lower Upper  
41 100  
69 84.9 67.9 101.9  
39 53.1 42.2 63.2





#49

1,4-Dioxane

Concen: 846.147 ug/l

RT: 7.647 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX048547.D

Acq: 10 Nov 2025 17:51

Instrument :

MSVOA\_X

ClientSampleId :

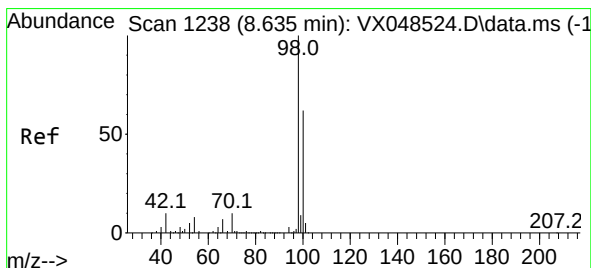
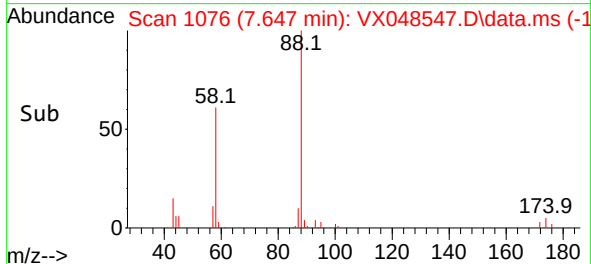
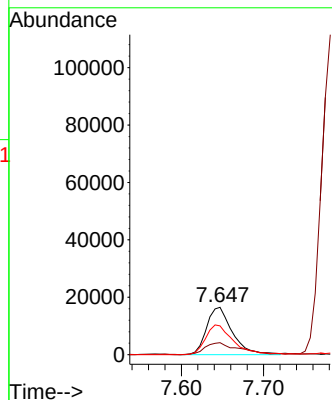
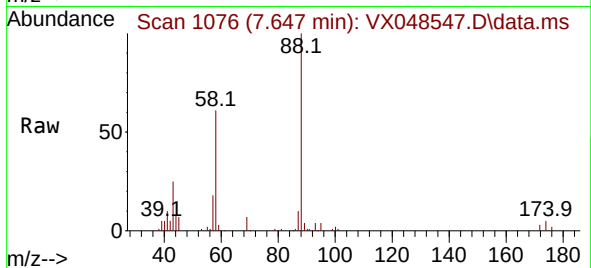
Tgt Ion: 88 Resp: 35990

Ion Ratio Lower Upper

88 100

43 33.8 25.1 37.7

58 68.3 56.7 85.1



#50

Toluene-d8

Concen: 49.997 ug/l

RT: 8.635 min Scan# 1238

Delta R.T. -0.000 min

Lab File: VX048547.D

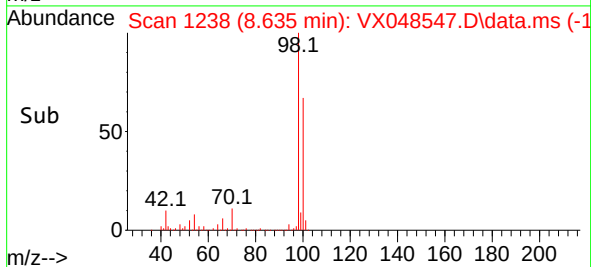
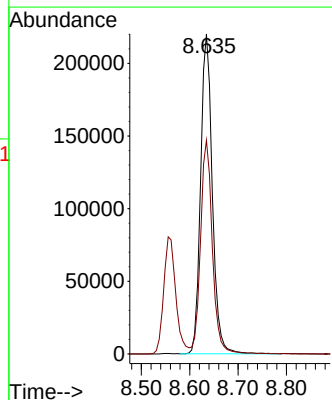
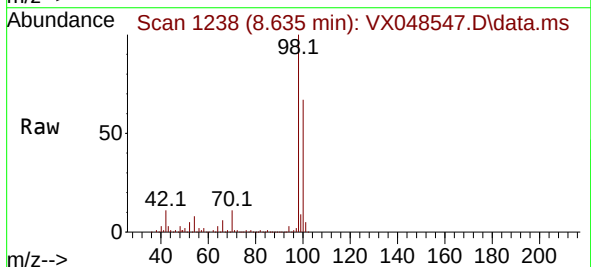
Acq: 10 Nov 2025 17:51

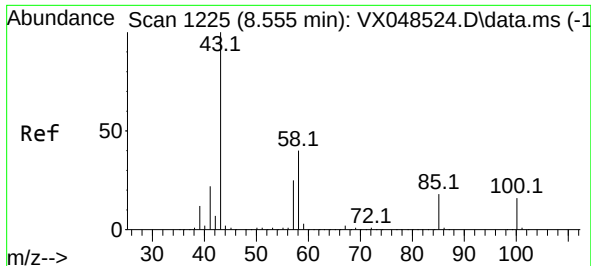
Tgt Ion: 98 Resp: 369552

Ion Ratio Lower Upper

98 100

100 67.2 53.6 80.4





#51

4-Methyl-2-Pentanone

Concen: 239.154 ug/l

RT: 8.555 min Scan# 1225

Delta R.T. -0.000 min

Lab File: VX048547.D

Acq: 10 Nov 2025 17:51

Instrument :

MSVOA\_X

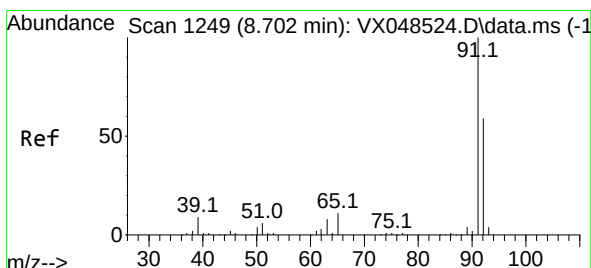
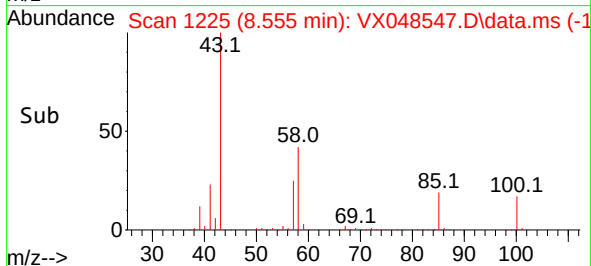
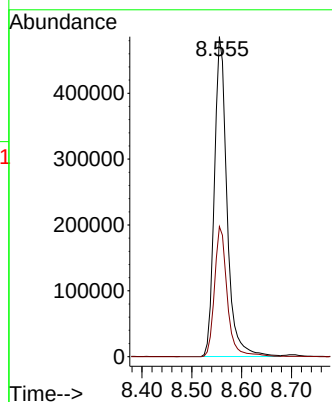
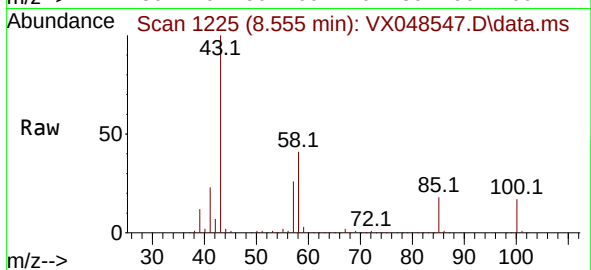
ClientSampleId :

Tgt Ion: 43 Resp: 854832

Ion Ratio Lower Upper

43 100

58 41.2 32.3 48.5



#52

Toluene

Concen: 49.699 ug/l

RT: 8.702 min Scan# 1249

Delta R.T. -0.000 min

Lab File: VX048547.D

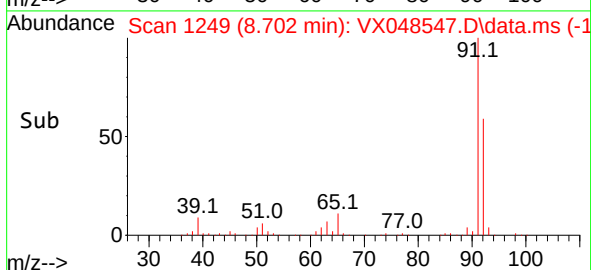
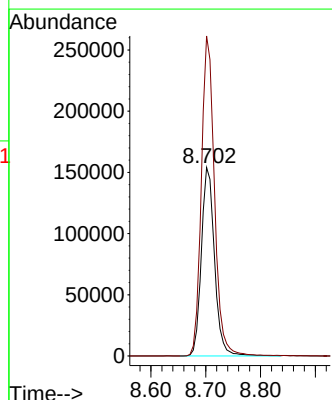
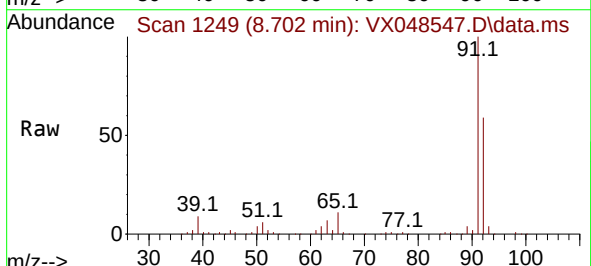
Acq: 10 Nov 2025 17:51

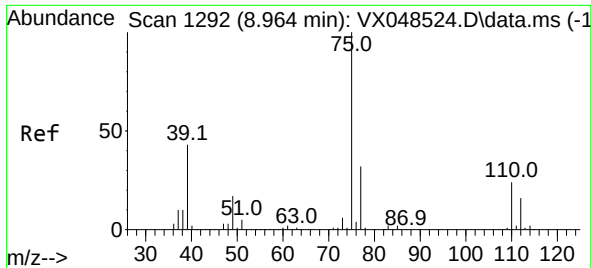
Tgt Ion: 92 Resp: 257391

Ion Ratio Lower Upper

92 100

91 169.7 137.0 205.6

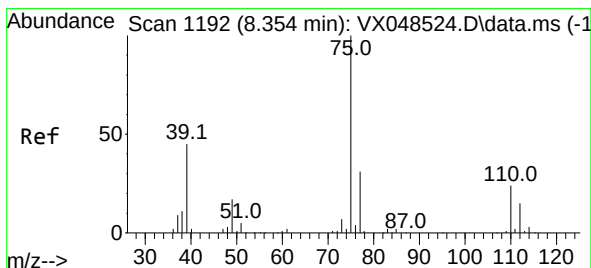
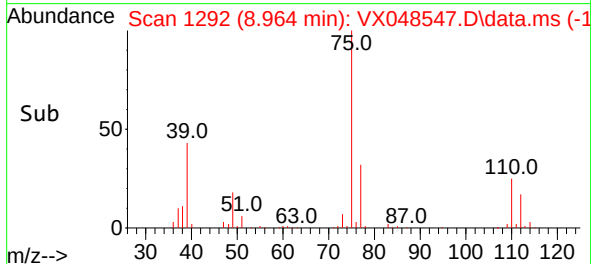
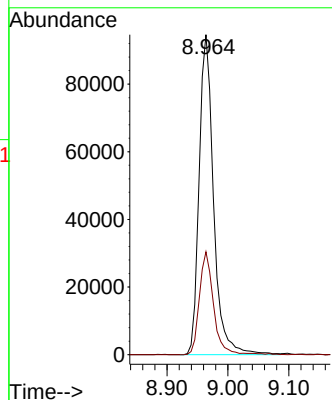
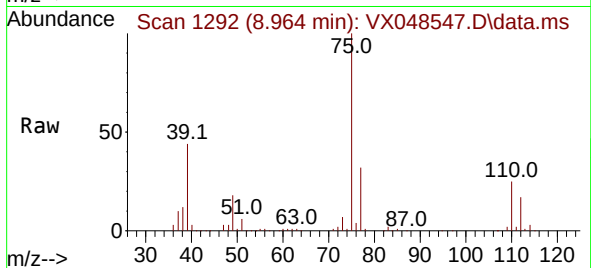




#53  
 t-1,3-Dichloropropene  
 Concen: 46.042 ug/l  
 RT: 8.964 min Scan# 1192  
 Delta R.T. -0.000 min  
 Lab File: VX048547.D  
 Acq: 10 Nov 2025 17:51

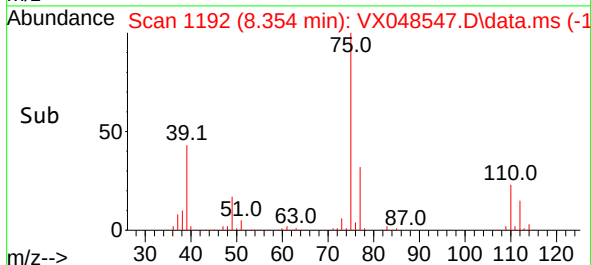
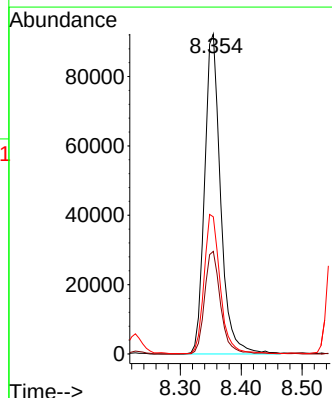
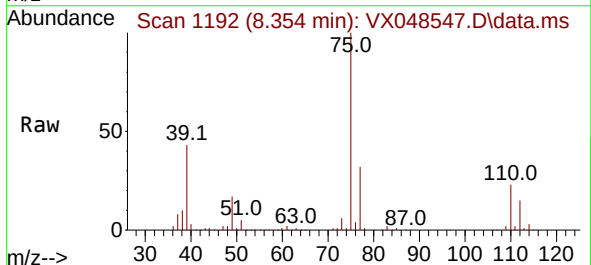
Instrument :  
 MSVOA\_X  
 ClientSampleId :

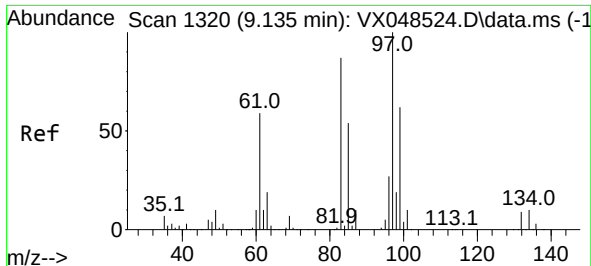
Tgt Ion: 75 Resp: 156136  
 Ion Ratio Lower Upper  
 75 100  
 77 32.1 25.8 38.6



#54  
 cis-1,3-Dichloropropene  
 Concen: 47.981 ug/l  
 RT: 8.354 min Scan# 1192  
 Delta R.T. -0.000 min  
 Lab File: VX048547.D  
 Acq: 10 Nov 2025 17:51

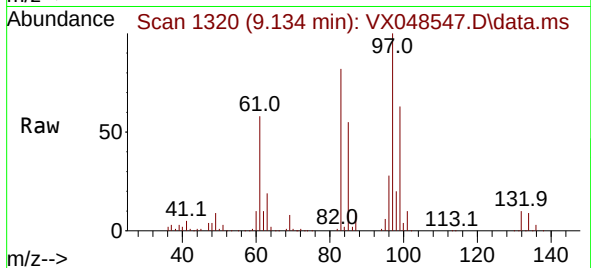
Tgt Ion: 75 Resp: 168481  
 Ion Ratio Lower Upper  
 75 100  
 77 32.1 24.7 37.1  
 39 42.7 36.1 54.1



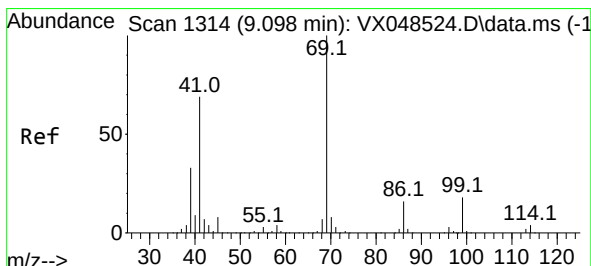
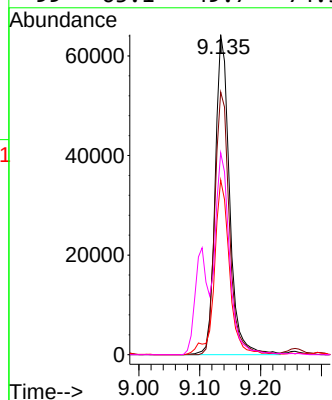
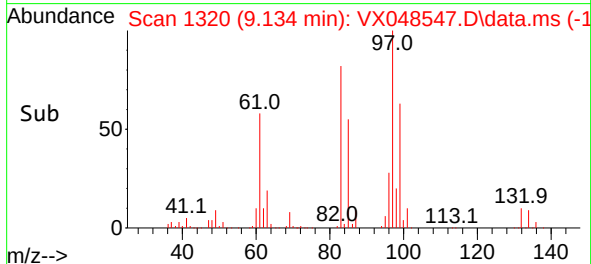


#55  
1,1,2-Trichloroethane  
Concen: 50.890 ug/l  
RT: 9.134 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX048547.D  
Acq: 10 Nov 2025 17:51

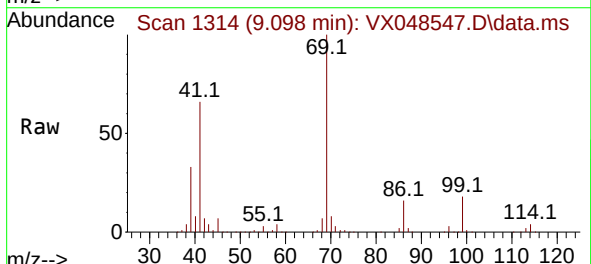
Instrument :  
MSVOA\_X  
ClientSampleId :



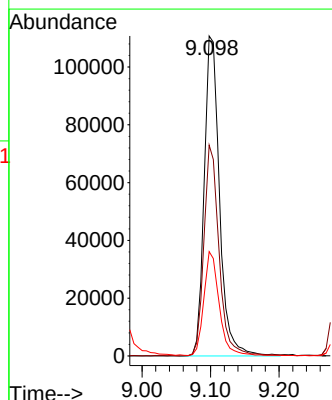
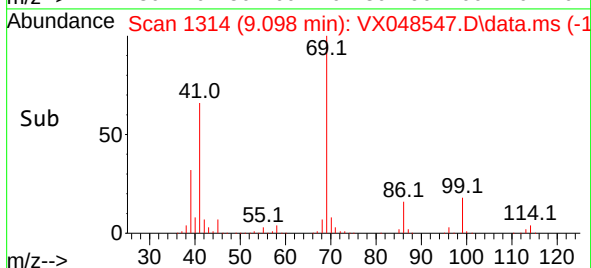
Tgt Ion: 97 Resp: 105301  
Ion Ratio Lower Upper  
97 100  
83 82.1 69.2 103.8  
85 54.6 42.8 64.2  
99 63.1 49.7 74.5



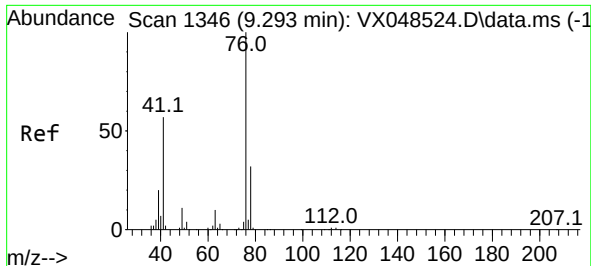
#56  
Ethyl methacrylate  
Concen: 50.260 ug/l  
RT: 9.098 min Scan# 1314  
Delta R.T. -0.000 min  
Lab File: VX048547.D  
Acq: 10 Nov 2025 17:51



Tgt Ion: 69 Resp: 173023  
Ion Ratio Lower Upper  
69 100  
41 65.3 53.3 79.9  
39 32.2 26.1 39.1







#57

1,3-Dichloropropane

Concen: 48.727 ug/l

RT: 9.293 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX048547.D

Acq: 10 Nov 2025 17:51

Instrument :

MSVOA\_X

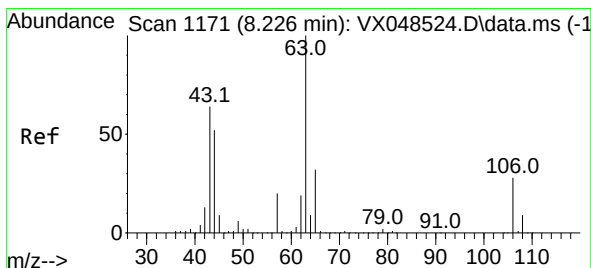
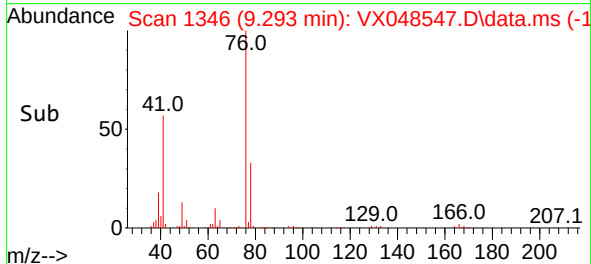
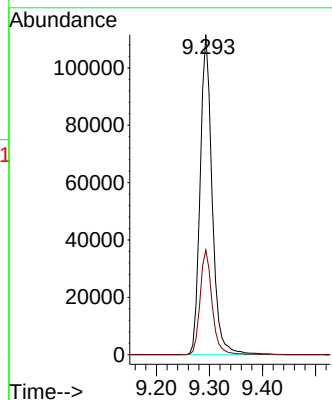
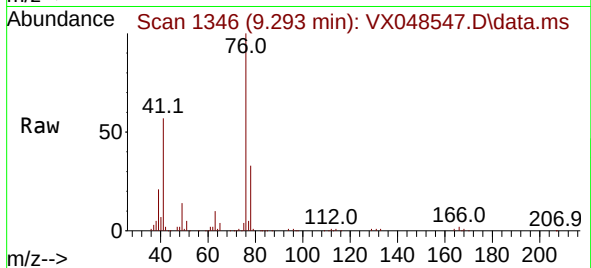
ClientSampleId :

Tgt Ion: 76 Resp: 175494

Ion Ratio Lower Upper

76 100

78 32.8 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 268.844 ug/l

RT: 8.226 min Scan# 1171

Delta R.T. -0.000 min

Lab File: VX048547.D

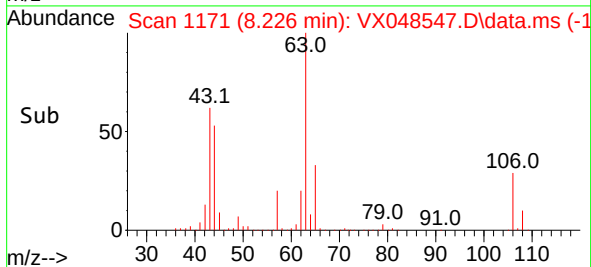
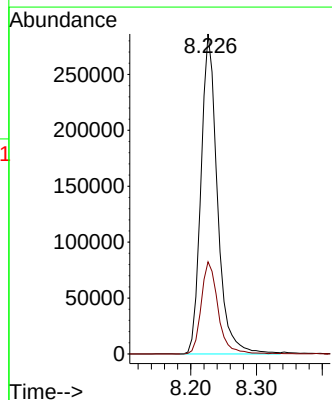
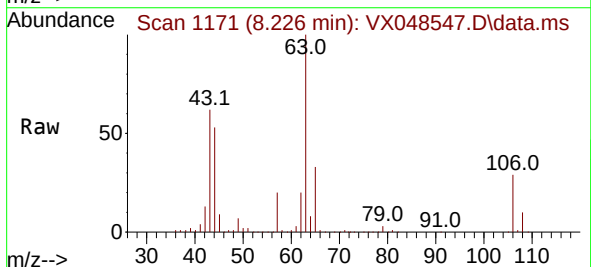
Acq: 10 Nov 2025 17:51

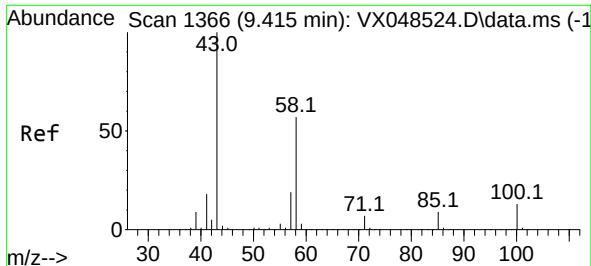
Tgt Ion: 63 Resp: 497586

Ion Ratio Lower Upper

63 100

106 29.6 23.0 34.4

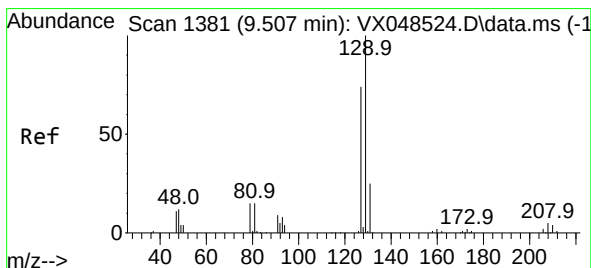
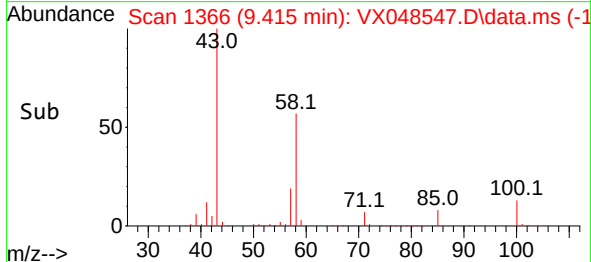
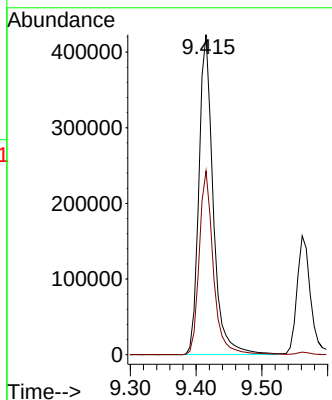
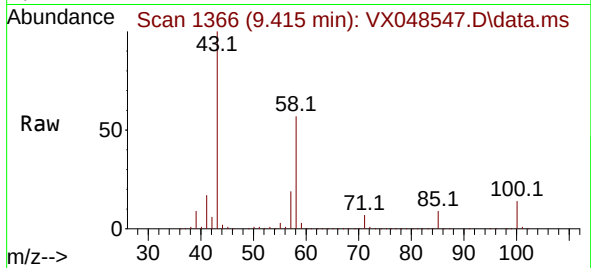




#59  
2-Hexanone  
Concen: 240.073 ug/l  
RT: 9.415 min Scan# 1366  
Delta R.T. -0.000 min  
Lab File: VX048547.D  
Acq: 10 Nov 2025 17:51

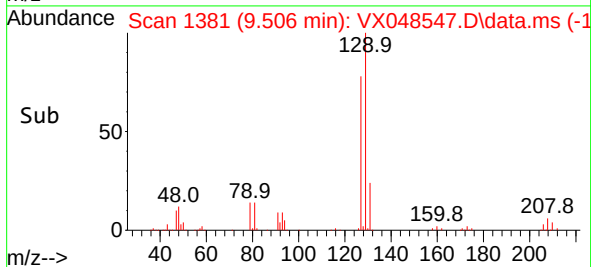
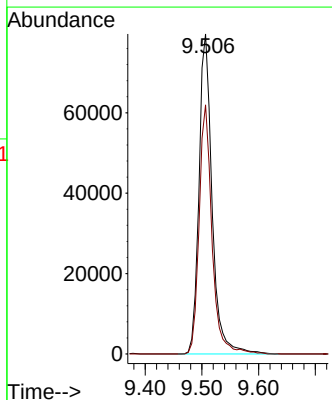
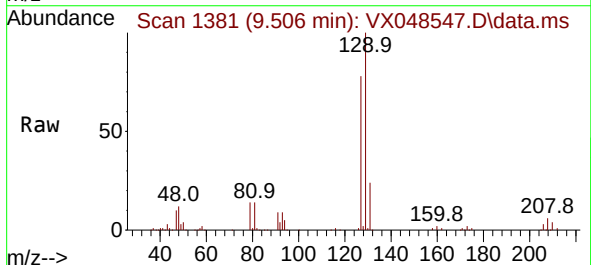
Instrument :  
MSVOA\_X  
ClientSampleId :

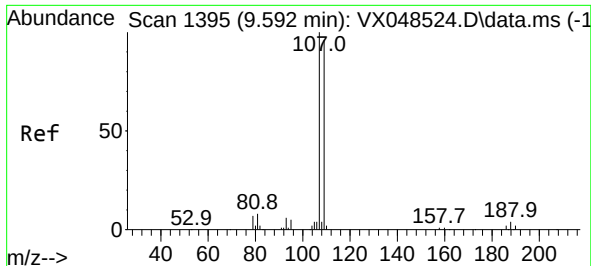
Tgt Ion: 43 Resp: 638318  
Ion Ratio Lower Upper  
43 100  
58 57.0 28.1 84.2



#60  
Dibromochloromethane  
Concen: 50.246 ug/l  
RT: 9.506 min Scan# 1381  
Delta R.T. -0.000 min  
Lab File: VX048547.D  
Acq: 10 Nov 2025 17:51

Tgt Ion:129 Resp: 127651  
Ion Ratio Lower Upper  
129 100  
127 76.5 38.0 114.0

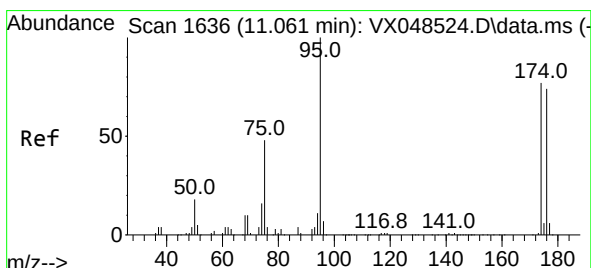
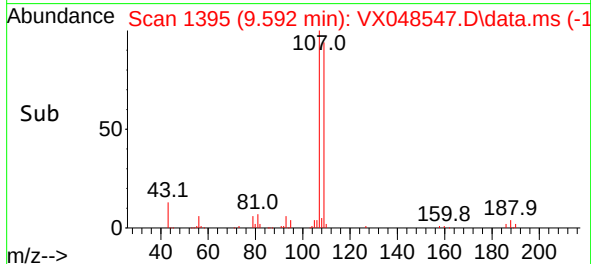
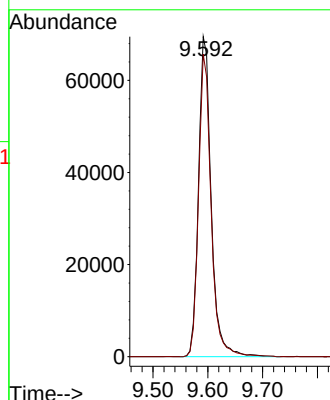
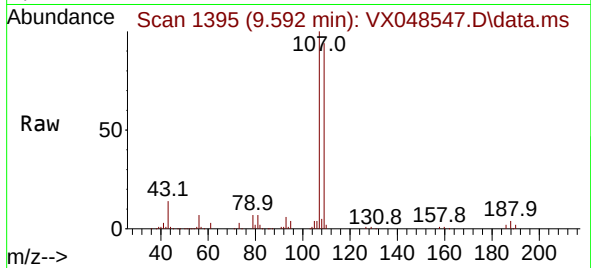




#61  
1,2-Dibromoethane  
Concen: 50.036 ug/l  
RT: 9.592 min Scan# 1395  
Delta R.T. -0.000 min  
Lab File: VX048547.D  
Acq: 10 Nov 2025 17:51

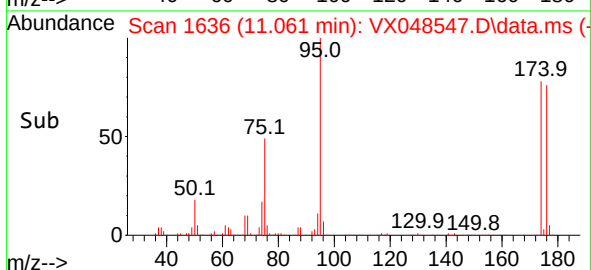
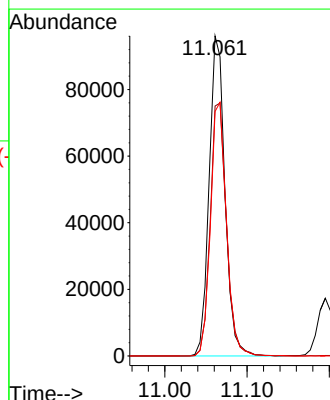
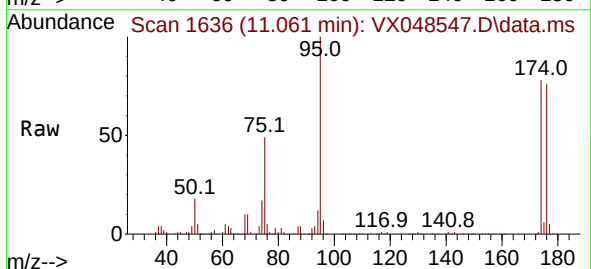
Instrument :  
MSVOA\_X  
ClientSampleId :

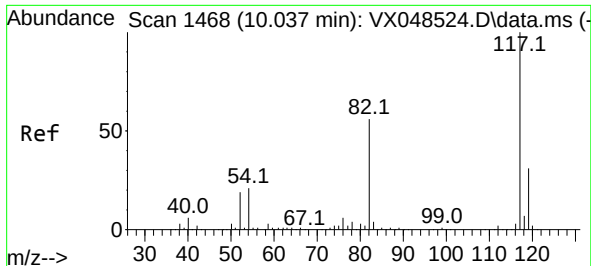
Tgt Ion:107 Resp: 112138  
Ion Ratio Lower Upper  
107 100  
109 93.7 75.3 112.9



#62  
4-Bromofluorobenzene  
Concen: 46.575 ug/l  
RT: 11.061 min Scan# 1636  
Delta R.T. -0.000 min  
Lab File: VX048547.D  
Acq: 10 Nov 2025 17:51

Tgt Ion: 95 Resp: 128293  
Ion Ratio Lower Upper  
95 100  
174 80.9 0.0 161.8  
176 80.2 0.0 153.6

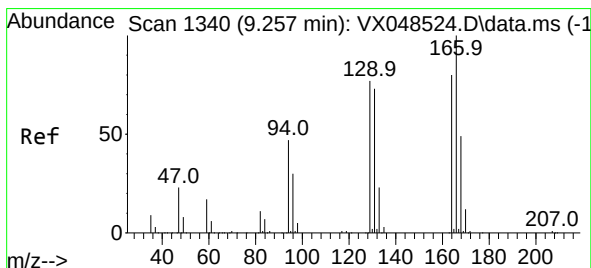
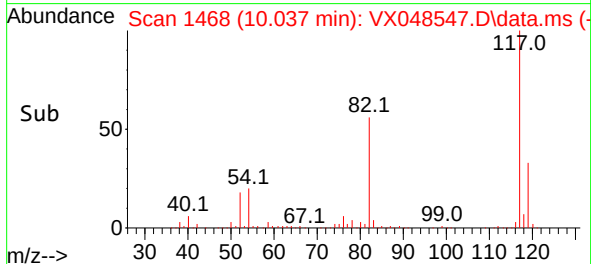
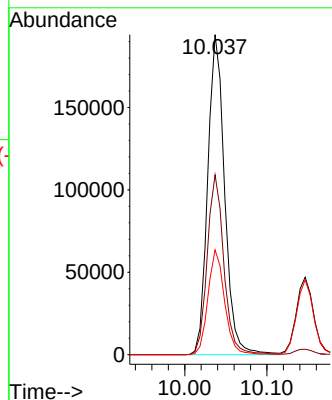
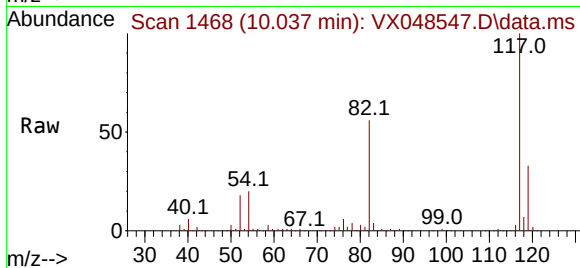




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.037 min Scan# 1468  
Delta R.T. -0.000 min  
Lab File: VX048547.D  
Acq: 10 Nov 2025 17:51

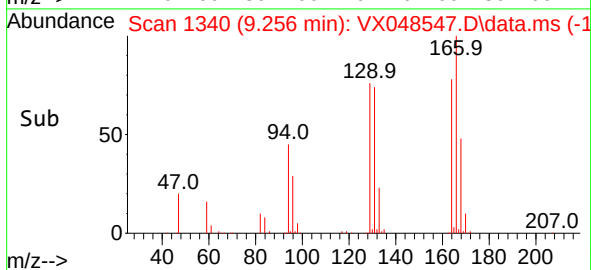
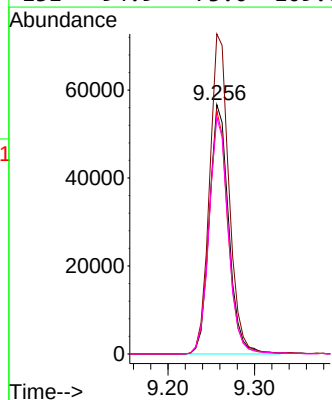
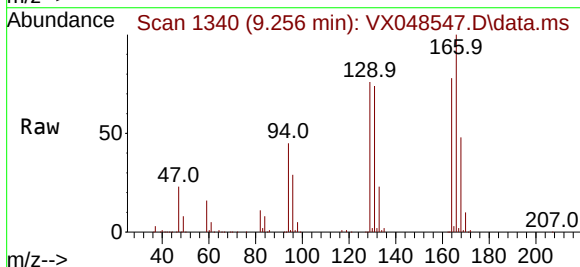
Instrument :  
MSVOA\_X  
ClientSampleId :

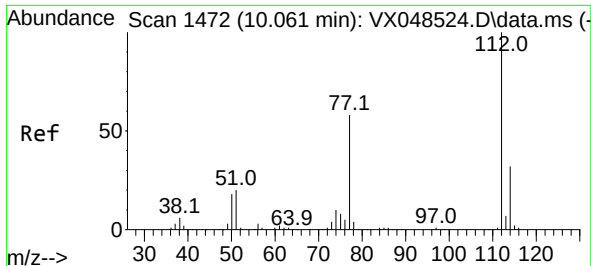
Tgt Ion:117 Resp: 277763  
Ion Ratio Lower Upper  
117 100  
82 56.2 44.4 66.6  
119 32.7 25.1 37.7



#64  
Tetrachloroethene  
Concen: 43.586 ug/l  
RT: 9.256 min Scan# 1340  
Delta R.T. -0.000 min  
Lab File: VX048547.D  
Acq: 10 Nov 2025 17:51

Tgt Ion:164 Resp: 87934  
Ion Ratio Lower Upper  
164 100  
166 128.3 100.6 150.8  
129 97.5 77.6 116.4  
131 94.9 73.0 109.6

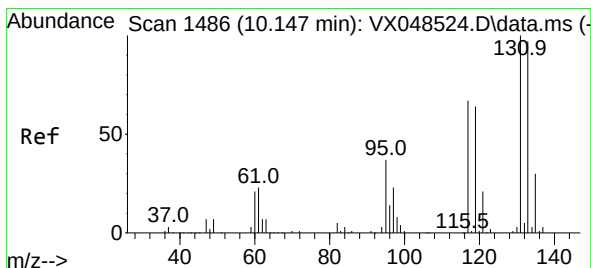
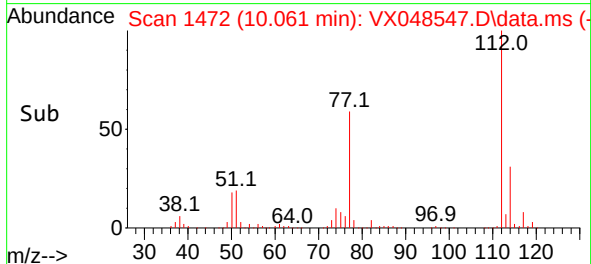
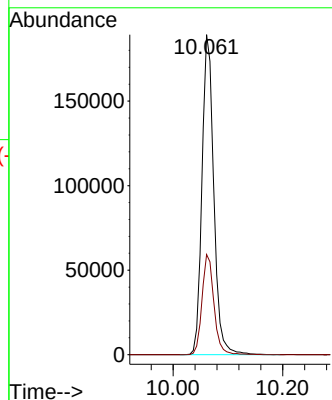
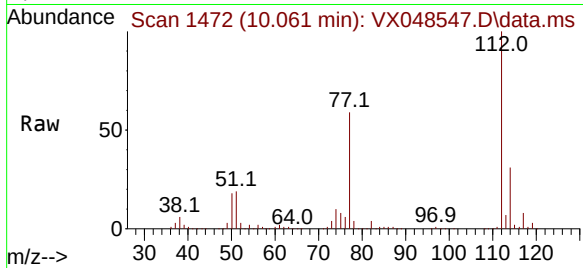




#65  
Chlorobenzene  
Concen: 42.903 ug/l  
RT: 10.061 min Scan# 1472  
Delta R.T. -0.000 min  
Lab File: VX048547.D  
Acq: 10 Nov 2025 17:51

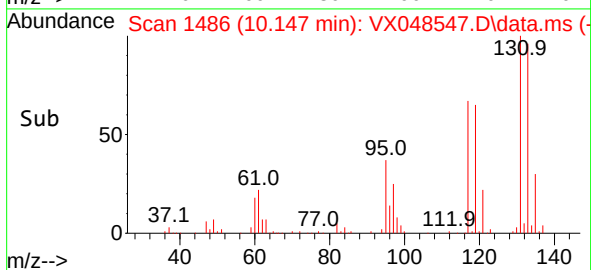
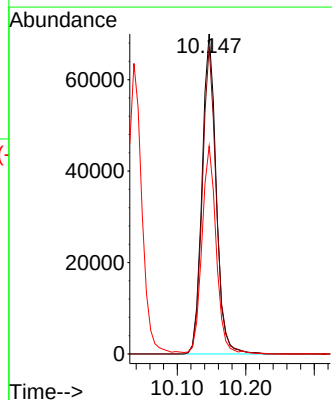
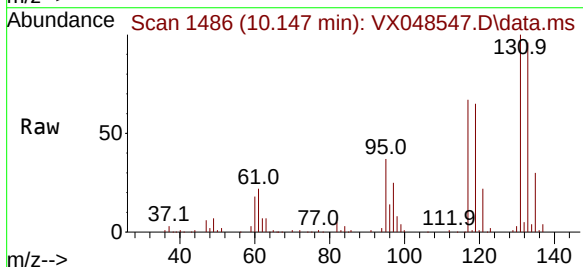
Instrument :  
MSVOA\_X  
ClientSampleId :

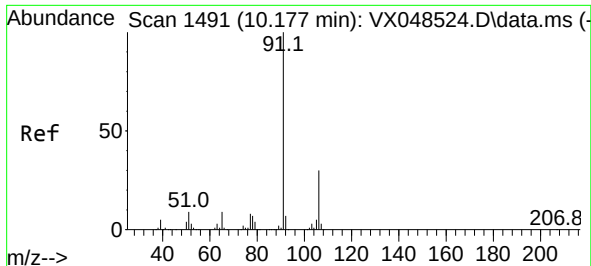
Tgt Ion:112 Resp: 282852  
Ion Ratio Lower Upper  
112 100  
114 31.3 25.5 38.3



#66  
1,1,1,2-Tetrachloroethane  
Concen: 45.419 ug/l  
RT: 10.147 min Scan# 1486  
Delta R.T. -0.000 min  
Lab File: VX048547.D  
Acq: 10 Nov 2025 17:51

Tgt Ion:131 Resp: 100332  
Ion Ratio Lower Upper  
131 100  
133 94.6 47.9 143.7  
119 66.0 32.8 98.3

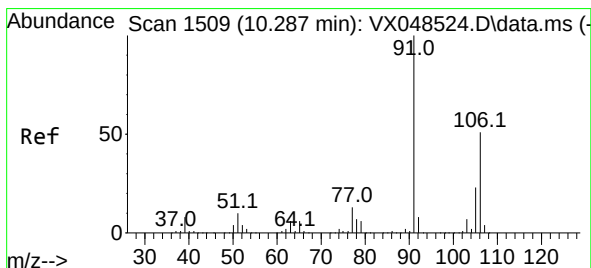
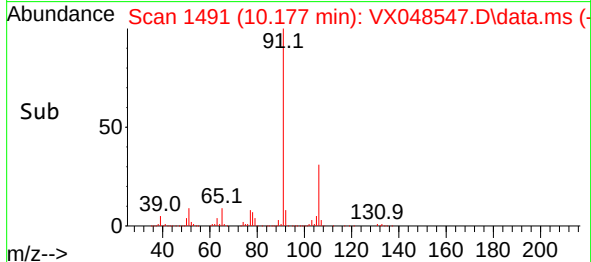
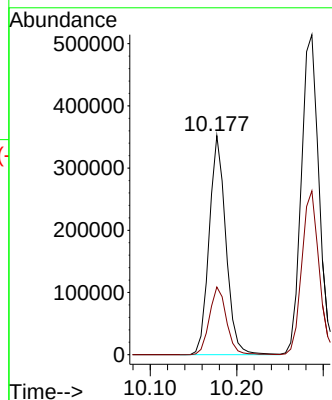
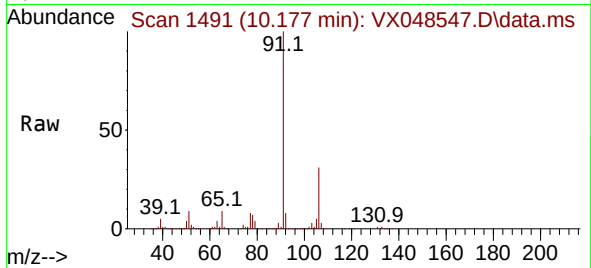




#67  
Ethyl Benzene  
Concen: 42.587 ug/l  
RT: 10.177 min Scan# 1491  
Delta R.T. -0.000 min  
Lab File: VX048547.D  
Acq: 10 Nov 2025 17:51

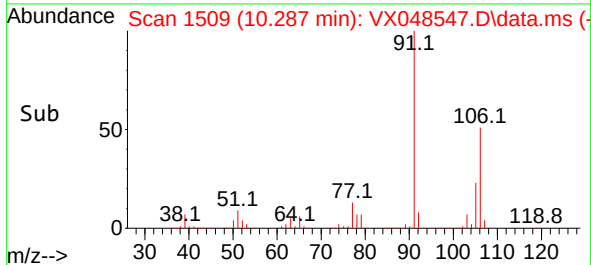
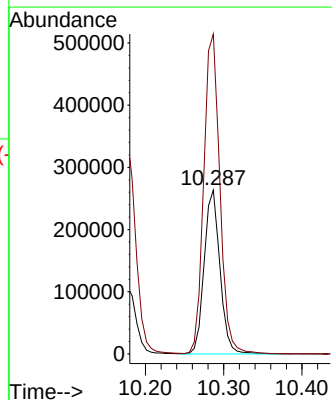
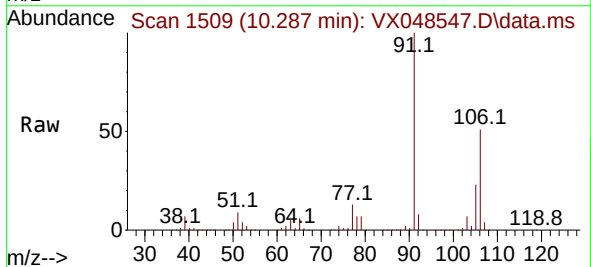
Instrument :  
MSVOA\_X  
ClientSampleId :

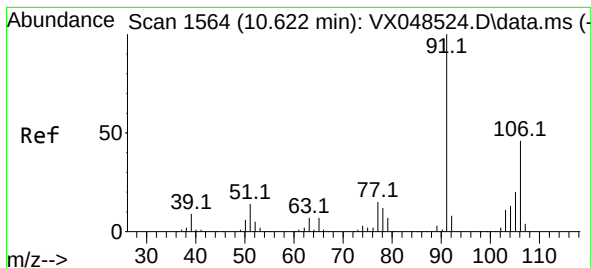
Tgt Ion: 91 Resp: 471470  
Ion Ratio Lower Upper  
91 100  
106 30.9 24.1 36.1



#68  
m/p-Xylenes  
Concen: 88.207 ug/l  
RT: 10.287 min Scan# 1509  
Delta R.T. -0.000 min  
Lab File: VX048547.D  
Acq: 10 Nov 2025 17:51

Tgt Ion: 106 Resp: 367782  
Ion Ratio Lower Upper  
106 100  
91 199.9 159.6 239.4

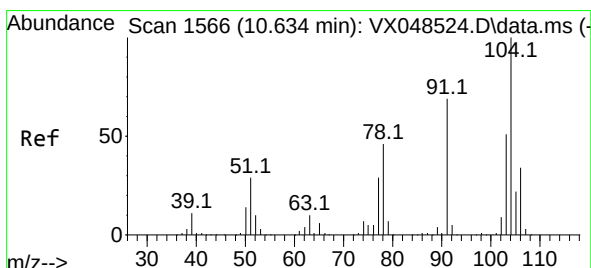
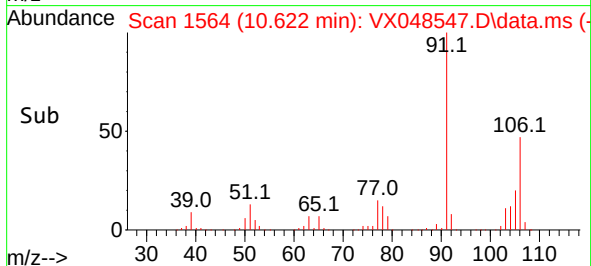
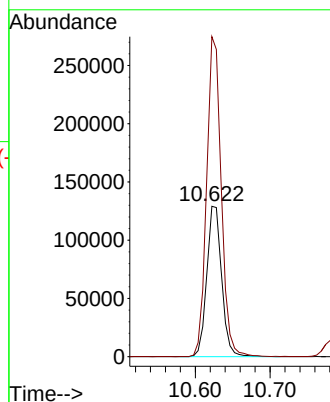
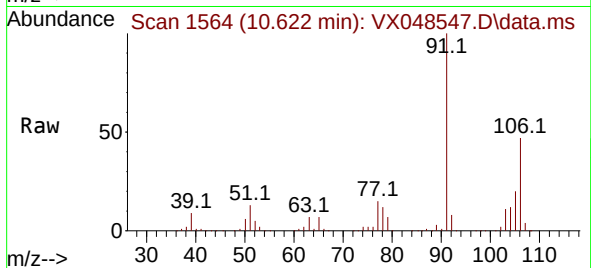




#69  
o-Xylene  
Concen: 43.701 ug/l  
RT: 10.622 min Scan# 1564  
Delta R.T. -0.000 min  
Lab File: VX048547.D  
Acq: 10 Nov 2025 17:51

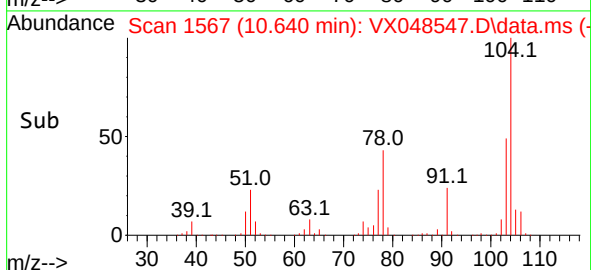
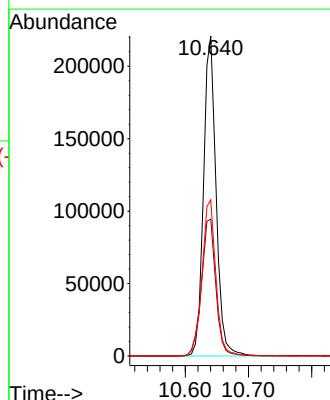
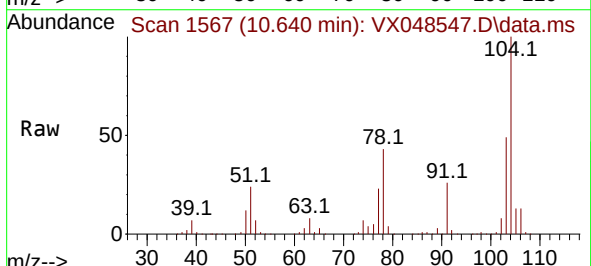
Instrument :  
MSVOA\_X  
ClientSampleId :

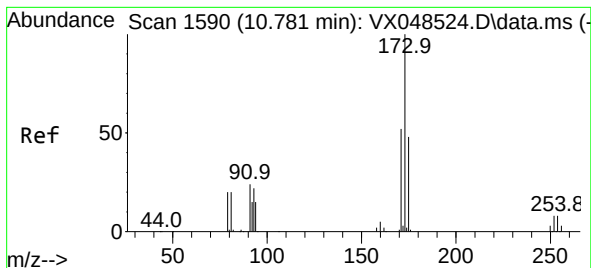
Tgt Ion:106 Resp: 178274  
Ion Ratio Lower Upper  
106 100  
91 209.2 106.4 319.2



#70  
Styrene  
Concen: 44.662 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. 0.006 min  
Lab File: VX048547.D  
Acq: 10 Nov 2025 17:51

Tgt Ion:104 Resp: 305630  
Ion Ratio Lower Upper  
104 100  
78 48.9 39.4 59.2  
103 53.8 43.1 64.7





#71

Bromoform

Concen: 44.077 ug/l

RT: 10.781 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX048547.D

Acq: 10 Nov 2025 17:51

Instrument :

MSVOA\_X

ClientSampleId :

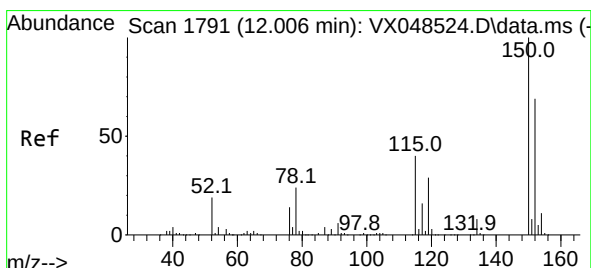
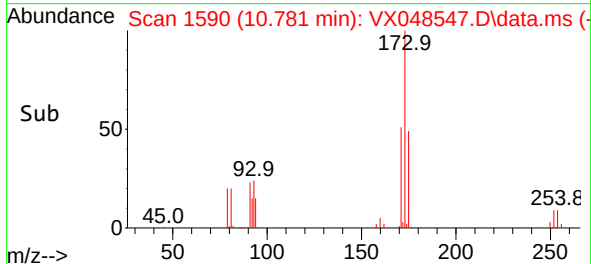
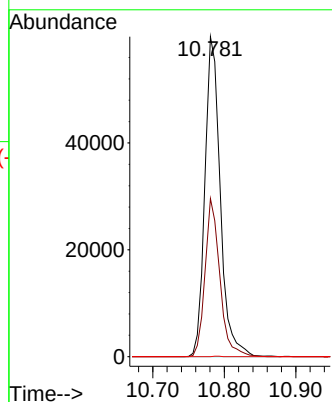
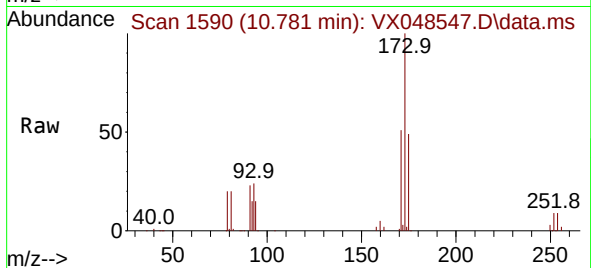
Tgt Ion:173 Resp: 89828

Ion Ratio Lower Upper

173 100

175 47.5 24.4 73.4

254 0.1 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX048547.D

Acq: 10 Nov 2025 17:51

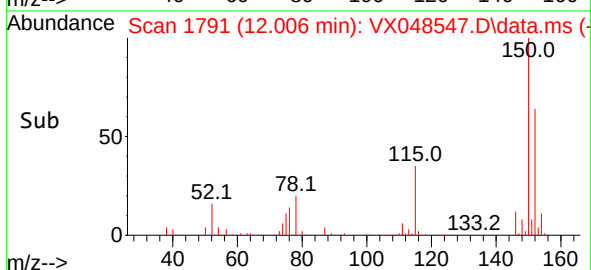
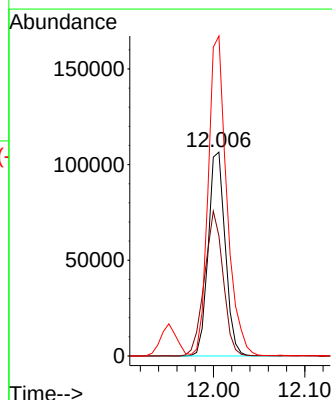
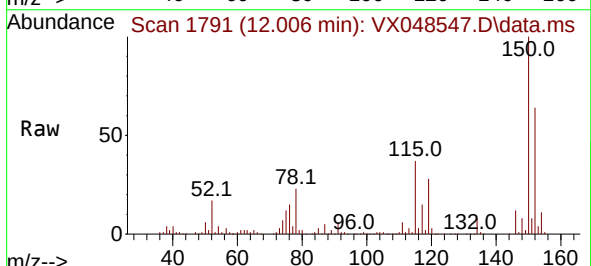
Tgt Ion:152 Resp: 137163

Ion Ratio Lower Upper

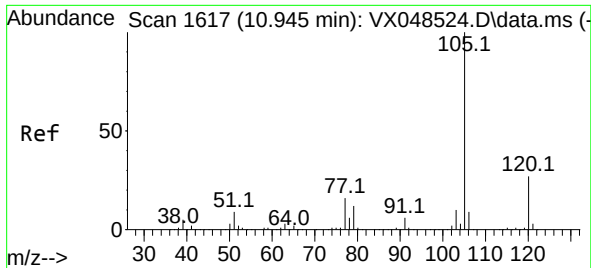
152 100

115 78.1 39.2 117.6

150 171.2 0.0 347.0



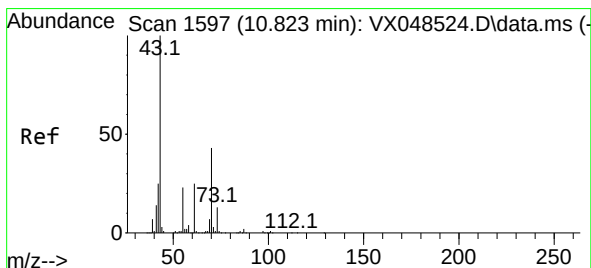
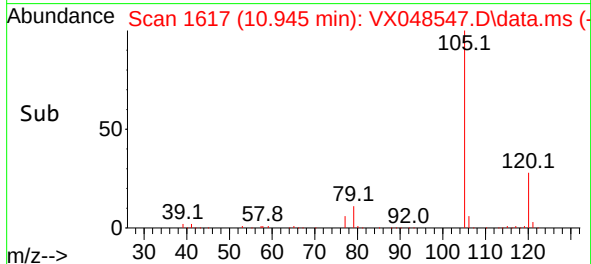
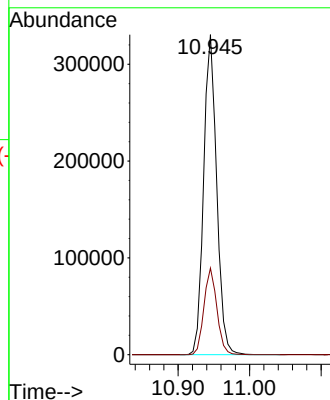
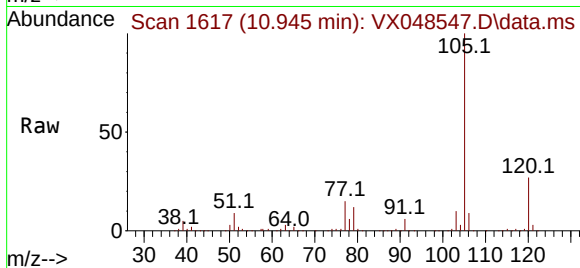




#73  
Isopropylbenzene  
Concen: 41.986 ug/l  
RT: 10.945 min Scan# 1617  
Delta R.T. -0.000 min  
Lab File: VX048547.D  
Acq: 10 Nov 2025 17:51

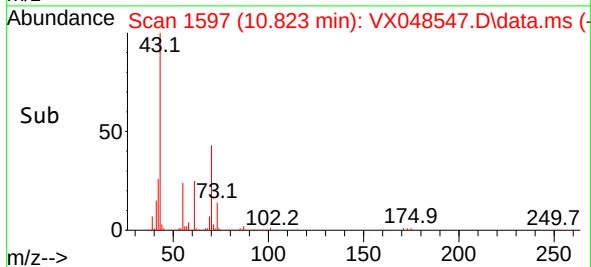
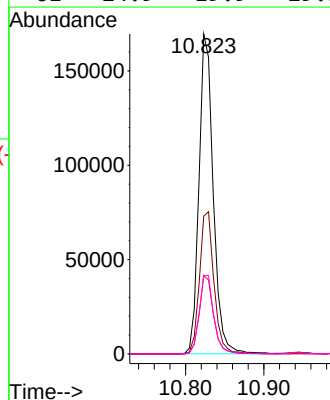
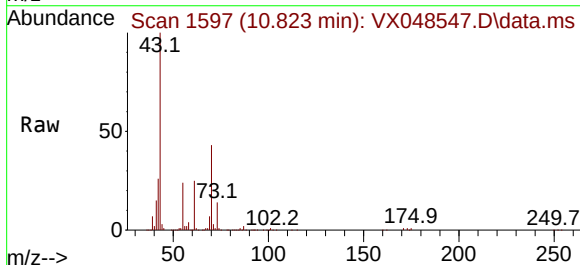
Instrument :  
MSVOA\_X  
ClientSampleId :

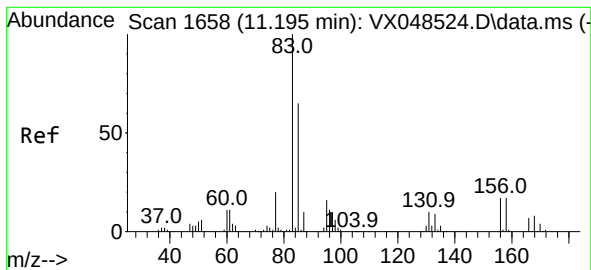
Tgt Ion:105 Resp: 418020  
Ion Ratio Lower Upper  
105 100  
120 26.8 13.6 40.7



#74  
N-ethyl acetate  
Concen: 43.132 ug/l  
RT: 10.823 min Scan# 1597  
Delta R.T. -0.000 min  
Lab File: VX048547.D  
Acq: 10 Nov 2025 17:51

Tgt Ion: 43 Resp: 215622  
Ion Ratio Lower Upper  
43 100  
70 45.3 35.1 52.7  
55 24.6 19.3 28.9  
61 24.9 19.9 29.9

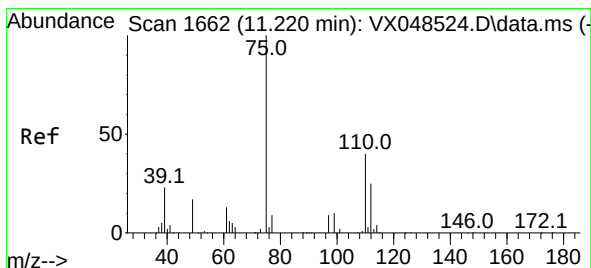
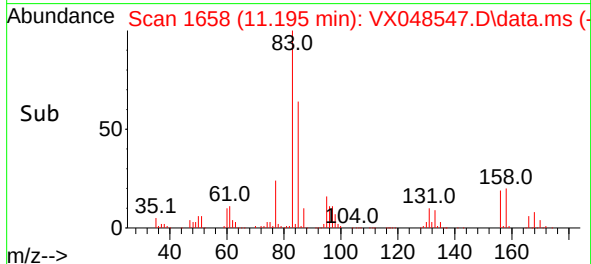
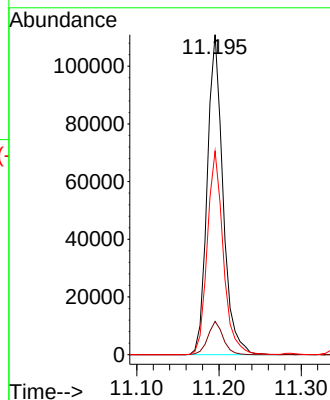
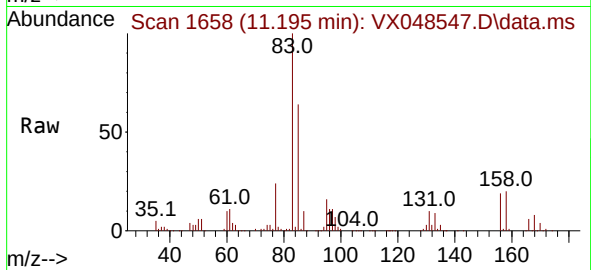




#75  
1,1,2,2-Tetrachloroethane  
Concen: 42.015 ug/l  
RT: 11.195 min Scan# 1658  
Delta R.T. -0.000 min  
Lab File: VX048547.D  
Acq: 10 Nov 2025 17:51

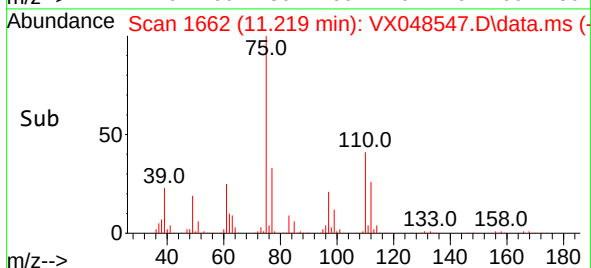
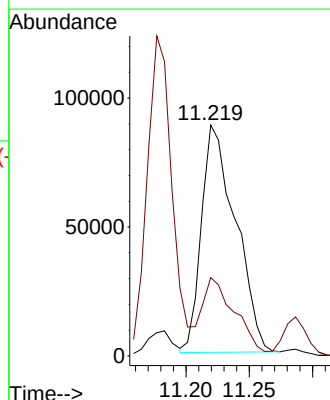
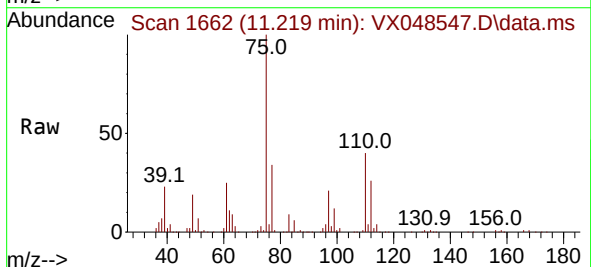
Instrument :  
MSVOA\_X  
ClientSampleId :

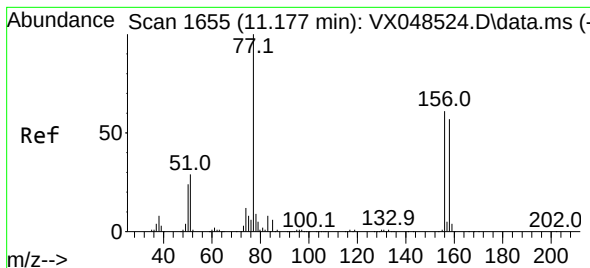
Tgt Ion: 83 Resp: 147516  
Ion Ratio Lower Upper  
83 100  
131 10.1 5.3 15.8  
85 64.6 32.3 96.8



#76  
1,2,3-Trichloropropane  
Concen: 50.123 ug/l  
RT: 11.219 min Scan# 1662  
Delta R.T. -0.000 min  
Lab File: VX048547.D  
Acq: 10 Nov 2025 17:51

Tgt Ion: 75 Resp: 165629  
Ion Ratio Lower Upper  
75 100  
77 32.0 24.3 72.8





#77

Bromobenzene

Concen: 43.510 ug/l

RT: 11.183 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX048547.D

Acq: 10 Nov 2025 17:51

Instrument :

MSVOA\_X

ClientSampleId :

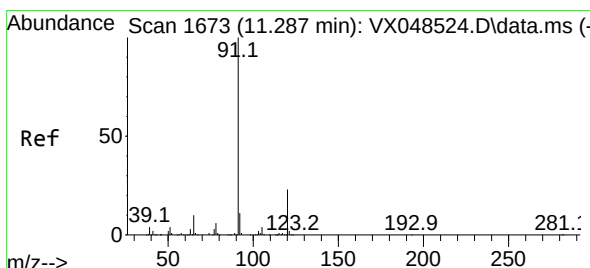
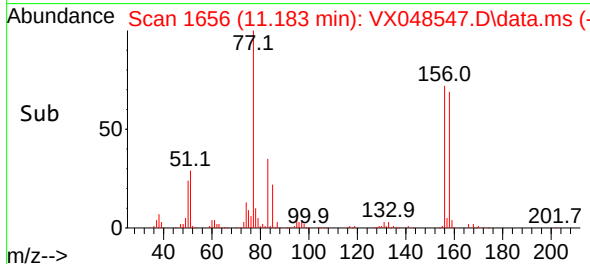
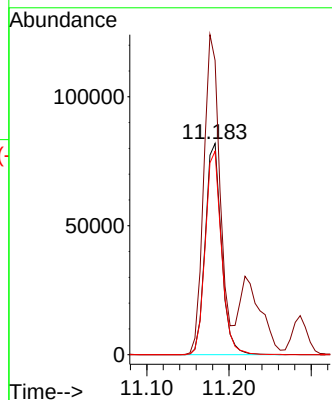
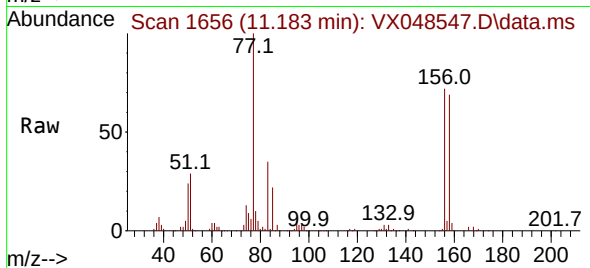
Tgt Ion:156 Resp: 111860

Ion Ratio Lower Upper

156 100

77 150.8 78.1 234.4

158 97.1 48.5 145.5



#78

n-propylbenzene

Concen: 41.531 ug/l

RT: 11.287 min Scan# 1673

Delta R.T. -0.000 min

Lab File: VX048547.D

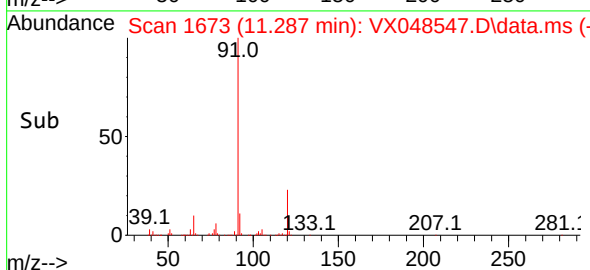
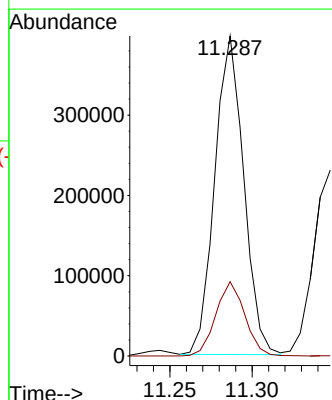
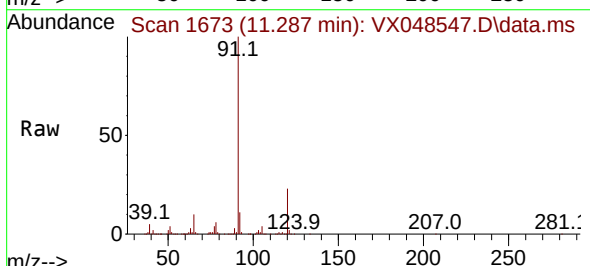
Acq: 10 Nov 2025 17:51

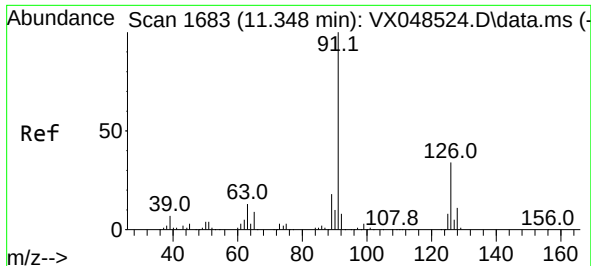
Tgt Ion: 91 Resp: 486206

Ion Ratio Lower Upper

91 100

120 23.4 11.6 34.8





#79

2-Chlorotoluene

Concen: 41.855 ug/l

RT: 11.348 min Scan# 1683

Delta R.T. -0.000 min

Lab File: VX048547.D

Acq: 10 Nov 2025 17:51

Instrument :

MSVOA\_X

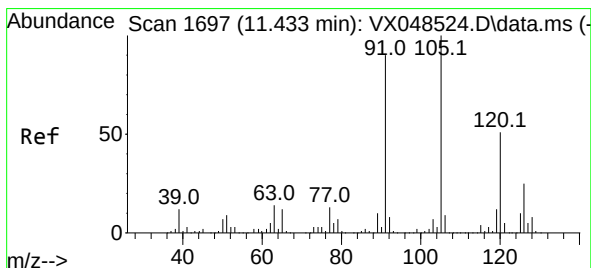
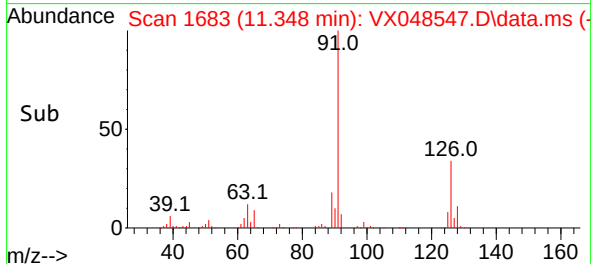
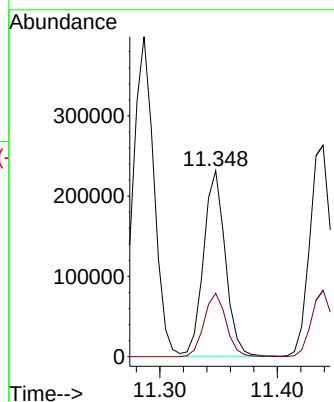
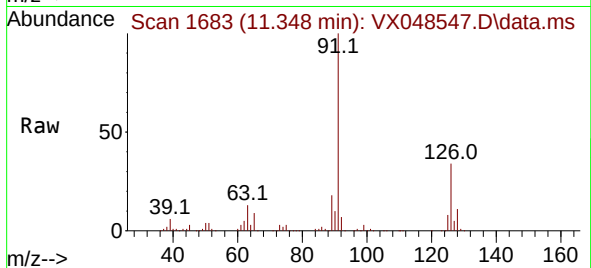
ClientSampleId :

Tgt Ion: 91 Resp: 296088

Ion Ratio Lower Upper

91 100

126 34.8 17.1 51.2



#80

1,3,5-Trimethylbenzene

Concen: 41.927 ug/l

RT: 11.433 min Scan# 1697

Delta R.T. -0.000 min

Lab File: VX048547.D

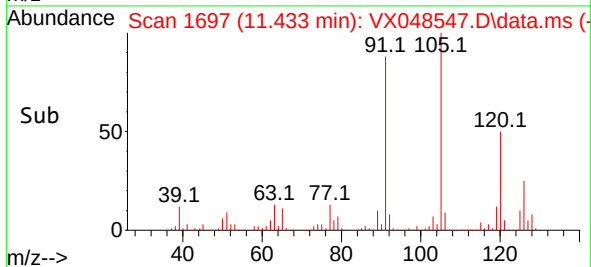
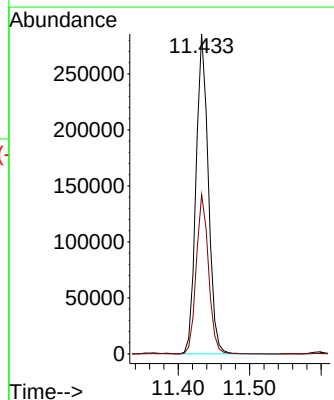
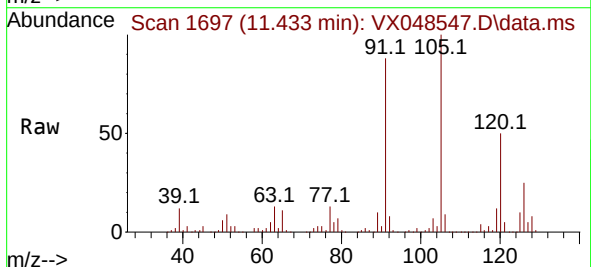
Acq: 10 Nov 2025 17:51

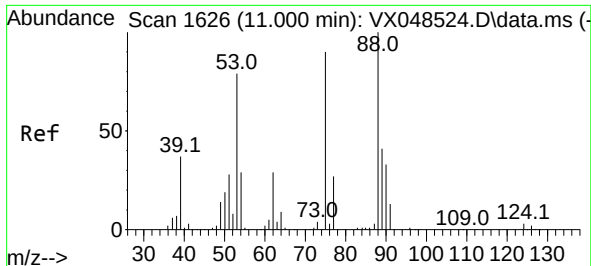
Tgt Ion: 105 Resp: 340296

Ion Ratio Lower Upper

105 100

120 49.7 25.1 75.2

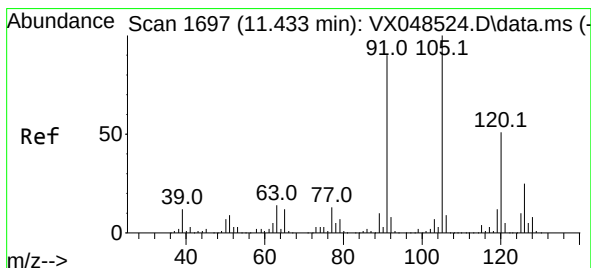
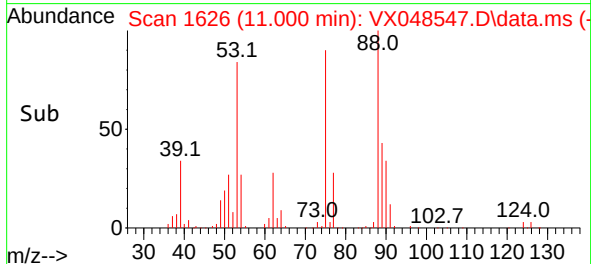
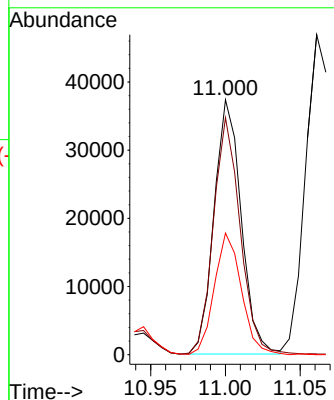
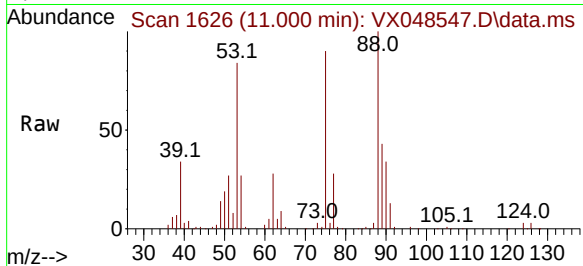




#81  
trans-1,4-Dichloro-2-butene  
Concen: 40.801 ug/l  
RT: 11.000 min Scan# 1626  
Delta R.T. -0.000 min  
Lab File: VX048547.D  
Acq: 10 Nov 2025 17:51

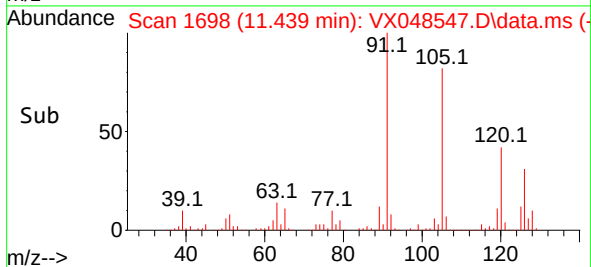
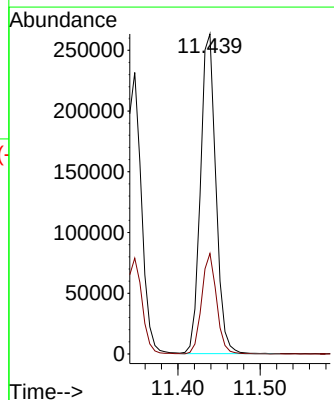
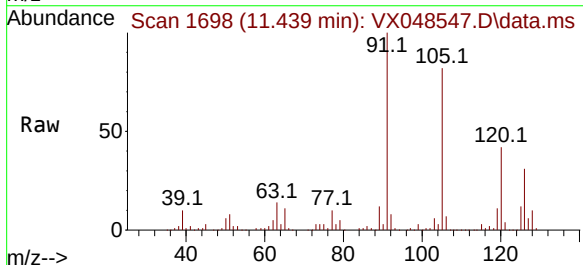
Instrument :  
MSVOA\_X  
ClientSampleId :

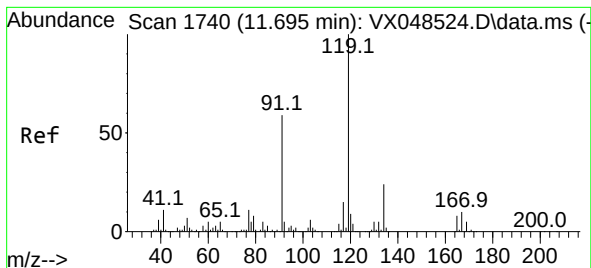
Tgt Ion: 75 Resp: 47136  
Ion Ratio Lower Upper  
75 100  
53 92.5 72.4 108.6  
89 47.7 43.6 65.4



#82  
4-Chlorotoluene  
Concen: 41.191 ug/l  
RT: 11.439 min Scan# 1698  
Delta R.T. 0.006 min  
Lab File: VX048547.D  
Acq: 10 Nov 2025 17:51

Tgt Ion: 91 Resp: 341806  
Ion Ratio Lower Upper  
91 100  
126 30.4 14.9 44.7





#83

tert-Butylbenzene

Concen: 42.266 ug/l

RT: 11.695 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX048547.D

Acq: 10 Nov 2025 17:51

Instrument :

MSVOA\_X

ClientSampleId :

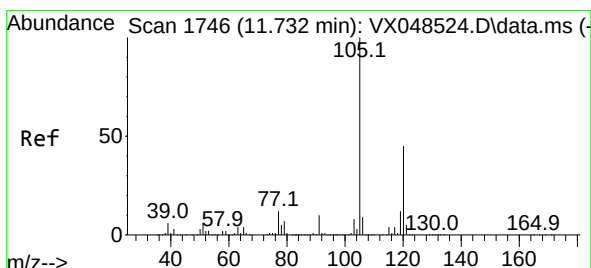
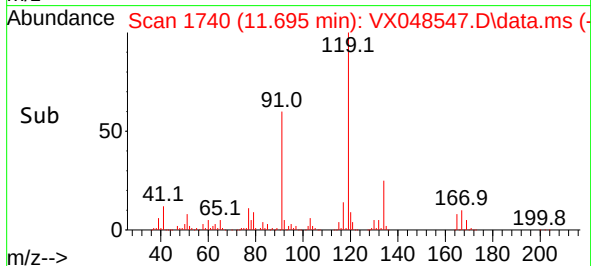
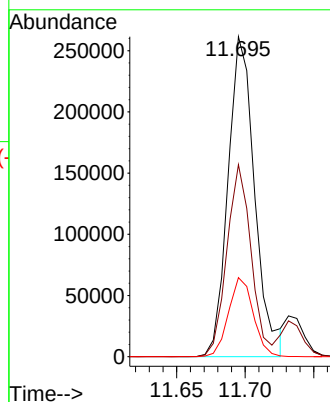
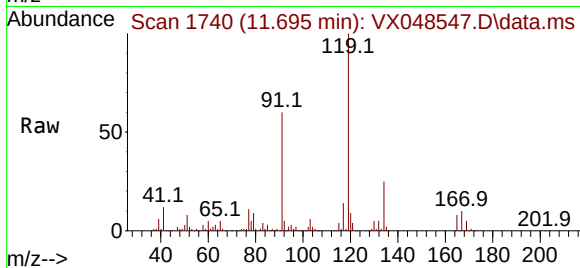
Tgt Ion:119 Resp: 354818

Ion Ratio Lower Upper

119 100

91 54.6 27.1 81.3

134 23.0 11.4 34.1



#84

1,2,4-Trimethylbenzene

Concen: 42.192 ug/l

RT: 11.732 min Scan# 1746

Delta R.T. -0.000 min

Lab File: VX048547.D

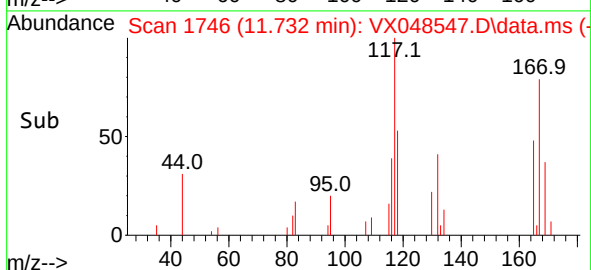
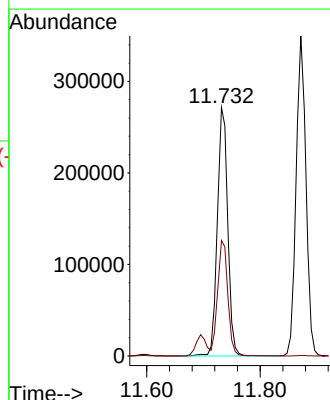
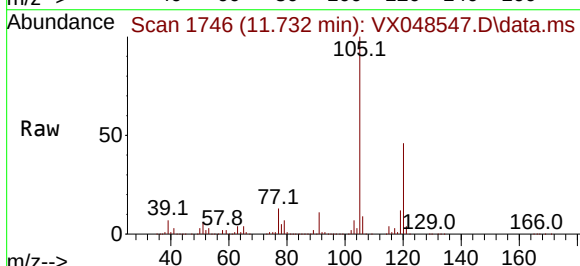
Acq: 10 Nov 2025 17:51

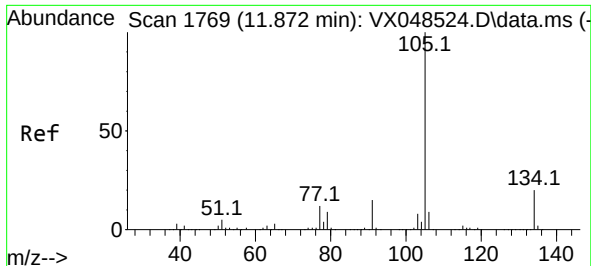
Tgt Ion:105 Resp: 345525

Ion Ratio Lower Upper

105 100

120 45.4 22.4 67.0

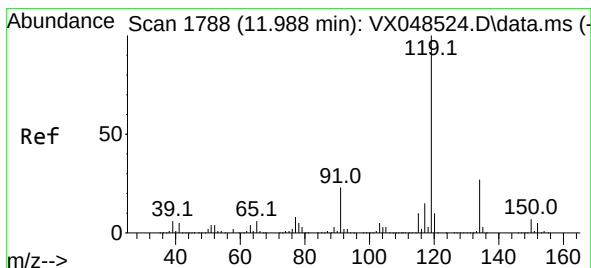
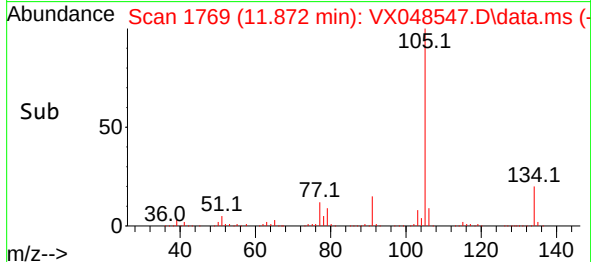
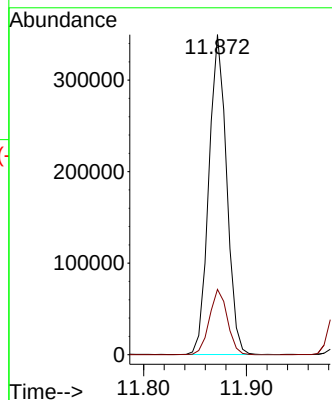
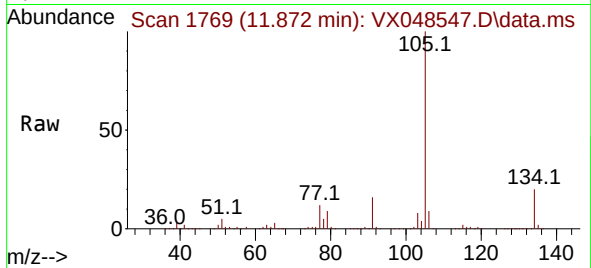




#85  
 sec-Butylbenzene  
 Concen: 40.493 ug/l  
 RT: 11.872 min Scan# 1769  
 Delta R.T. -0.000 min  
 Lab File: VX048547.D  
 Acq: 10 Nov 2025 17:51

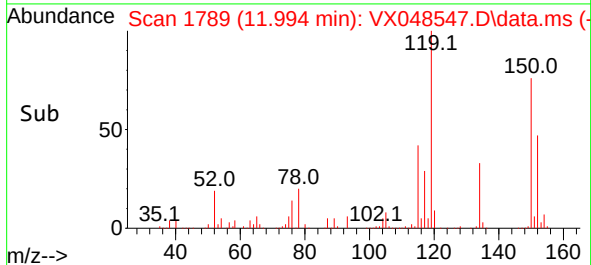
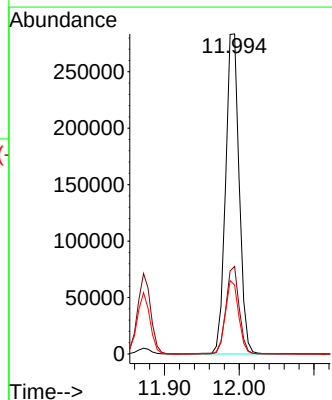
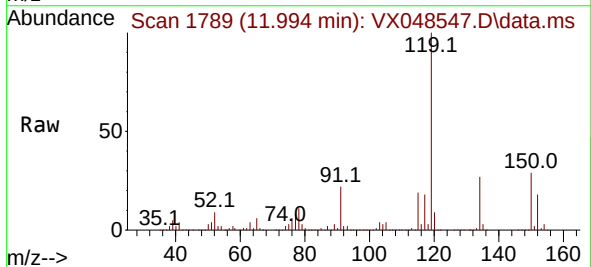
Instrument :  
 MSVOA\_X  
 ClientSampleId :

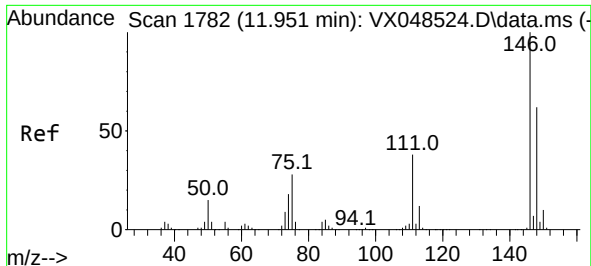
Tgt Ion:105 Resp: 420144  
 Ion Ratio Lower Upper  
 105 100  
 134 20.7 10.2 30.4



#86  
 p-Isopropyltoluene  
 Concen: 41.209 ug/l  
 RT: 11.994 min Scan# 1789  
 Delta R.T. 0.006 min  
 Lab File: VX048547.D  
 Acq: 10 Nov 2025 17:51

Tgt Ion:119 Resp: 359464  
 Ion Ratio Lower Upper  
 119 100  
 134 26.5 13.2 39.5  
 91 22.6 11.3 33.9

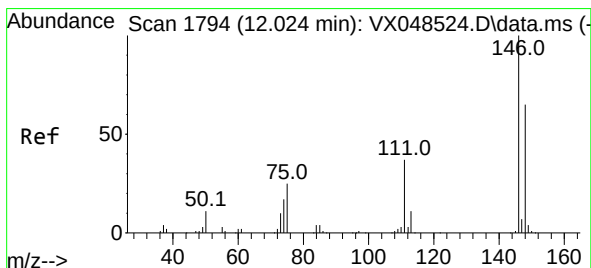
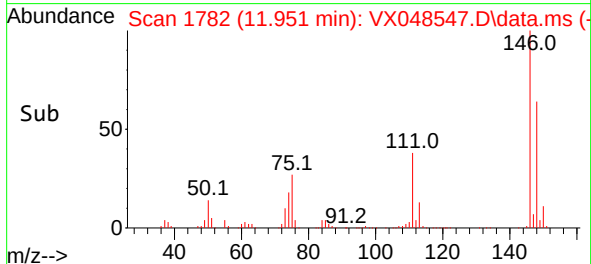
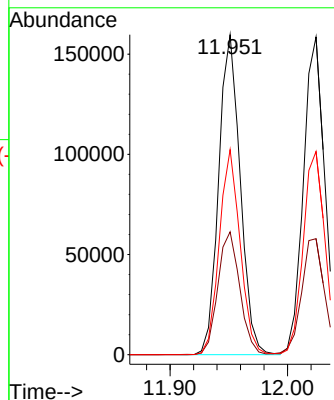
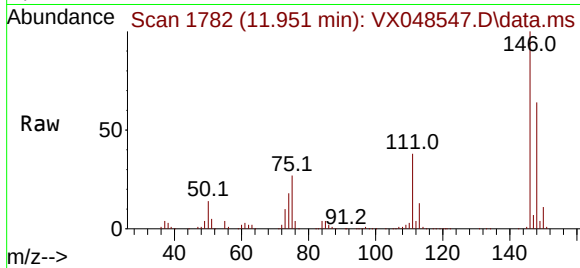




#87  
 1,3-Dichlorobenzene  
 Concen: 42.226 ug/l  
 RT: 11.951 min Scan# 1782  
 Delta R.T. -0.000 min  
 Lab File: VX048547.D  
 Acq: 10 Nov 2025 17:51

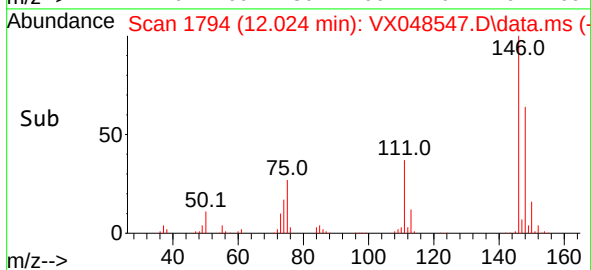
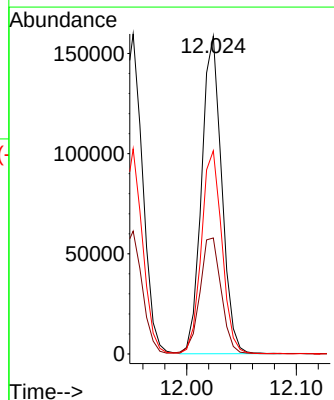
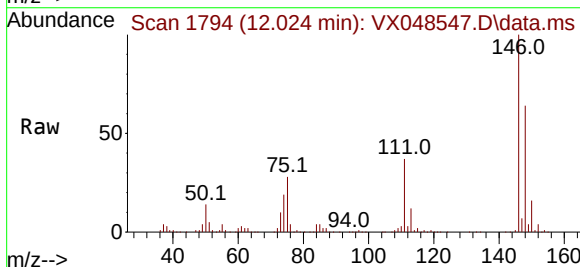
Instrument :  
 MSVOA\_X  
 ClientSampleId :

Tgt Ion:146 Resp: 203467  
 Ion Ratio Lower Upper  
 146 100  
 111 39.2 19.8 59.4  
 148 62.2 31.6 95.0

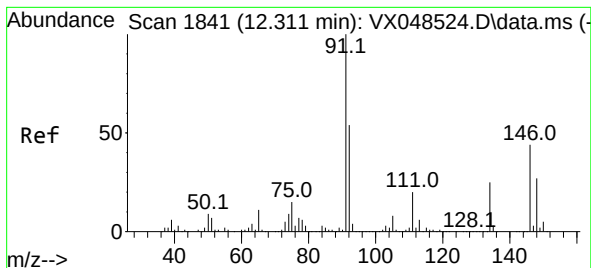


#88  
 1,4-Dichlorobenzene  
 Concen: 40.591 ug/l  
 RT: 12.024 min Scan# 1794  
 Delta R.T. -0.000 min  
 Lab File: VX048547.D  
 Acq: 10 Nov 2025 17:51

Tgt Ion:146 Resp: 202025  
 Ion Ratio Lower Upper  
 146 100  
 111 38.8 19.2 57.6  
 148 65.2 31.9 95.9







#89

n-Butylbenzene

Concen: 39.417 ug/l

RT: 12.311 min Scan# 1841

Delta R.T. -0.000 min

Lab File: VX048547.D

Acq: 10 Nov 2025 17:51

Instrument :

MSVOA\_X

ClientSampleId :

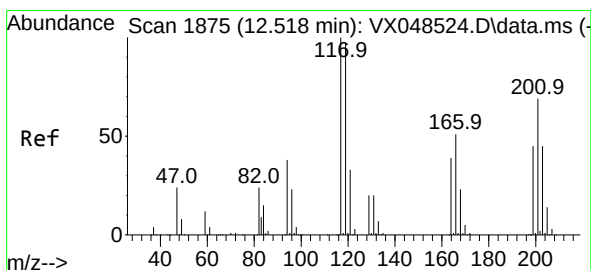
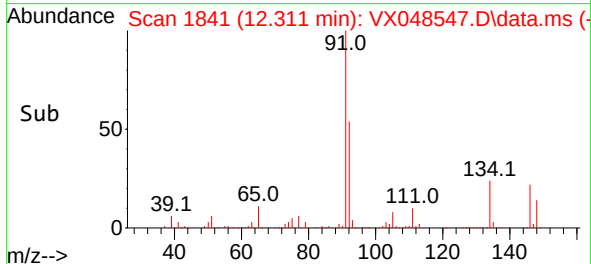
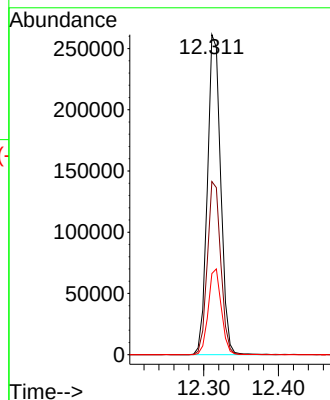
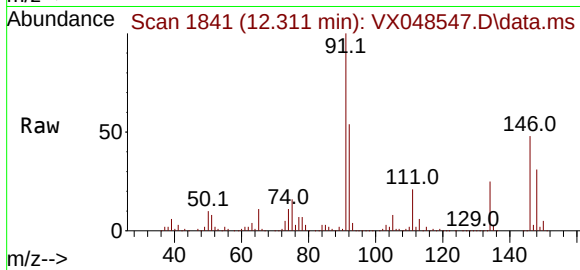
Tgt Ion: 91 Resp: 322553

Ion Ratio Lower Upper

91 100

92 54.4 27.2 81.5

134 26.3 13.0 39.0



#90

Hexachloroethane

Concen: 41.328 ug/l

RT: 12.518 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VX048547.D

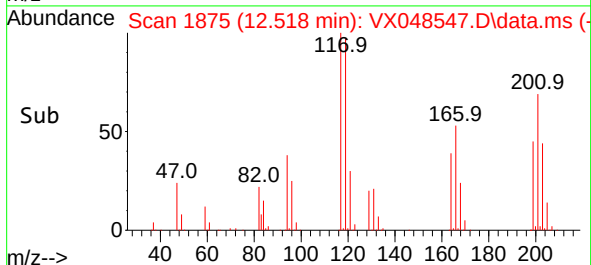
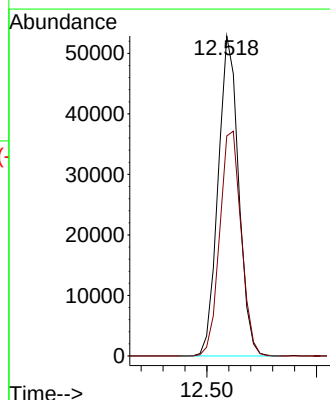
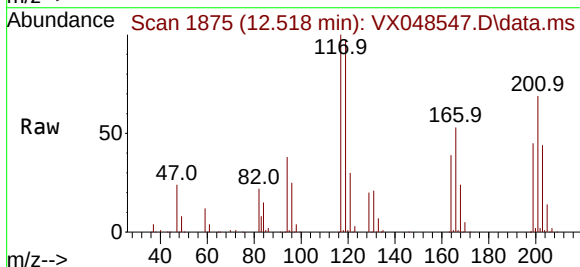
Acq: 10 Nov 2025 17:51

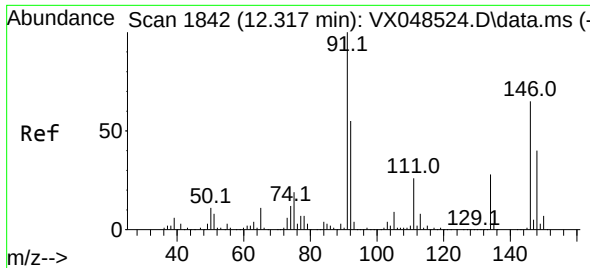
Tgt Ion: 117 Resp: 68686

Ion Ratio Lower Upper

117 100

201 73.5 35.9 107.8

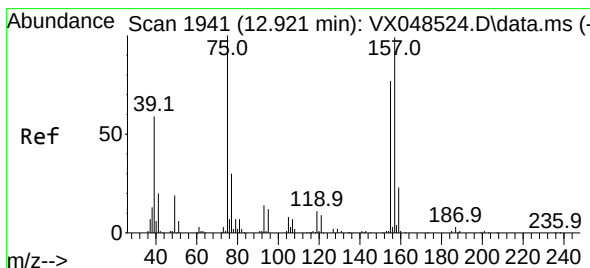
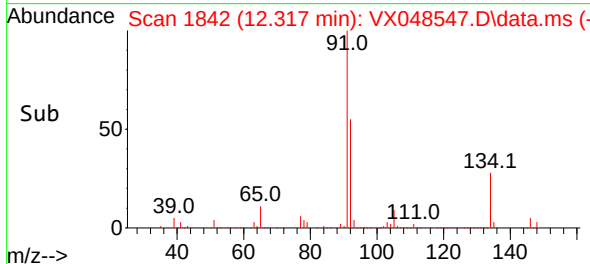
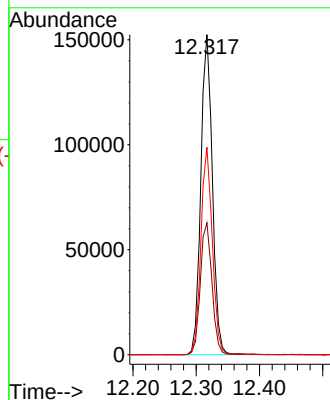
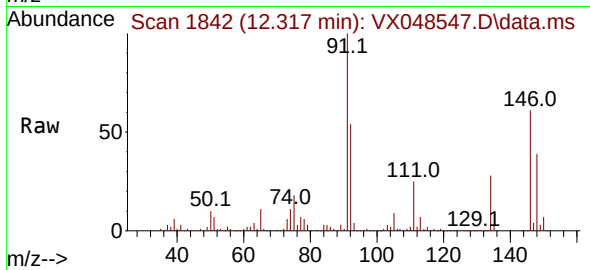




#91  
 1,2-Dichlorobenzene  
 Concen: 41.957 ug/l  
 RT: 12.317 min Scan# 1842  
 Delta R.T. -0.000 min  
 Lab File: VX048547.D  
 Acq: 10 Nov 2025 17:51

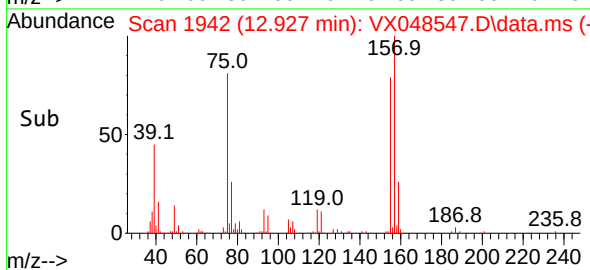
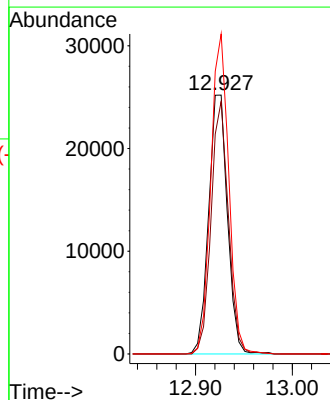
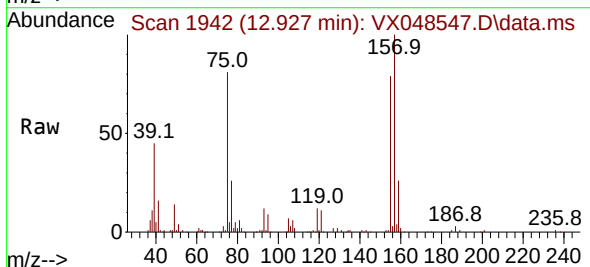
Instrument :  
 MSVOA\_X  
 ClientSampleId :

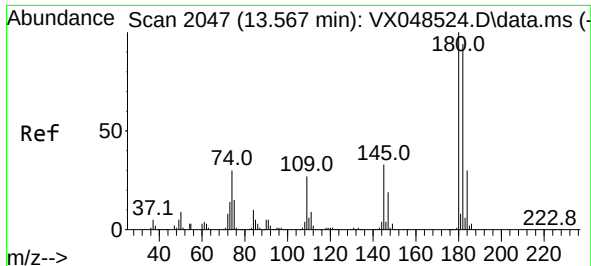
Tgt Ion:146 Resp: 194077  
 Ion Ratio Lower Upper  
 146 100  
 111 41.4 20.6 61.9  
 148 63.6 31.4 94.2



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 41.744 ug/l  
 RT: 12.927 min Scan# 1942  
 Delta R.T. 0.006 min  
 Lab File: VX048547.D  
 Acq: 10 Nov 2025 17:51

Tgt Ion: 75 Resp: 34060  
 Ion Ratio Lower Upper  
 75 100  
 155 90.0 43.5 130.7  
 157 117.7 54.8 164.4

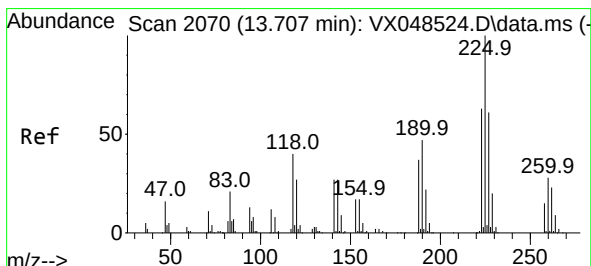
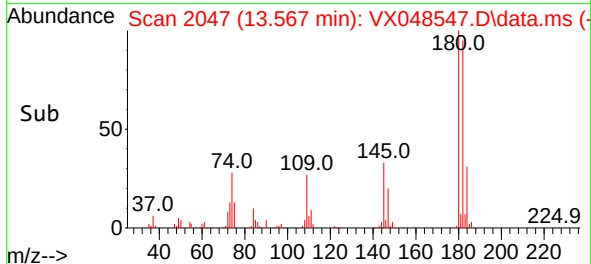
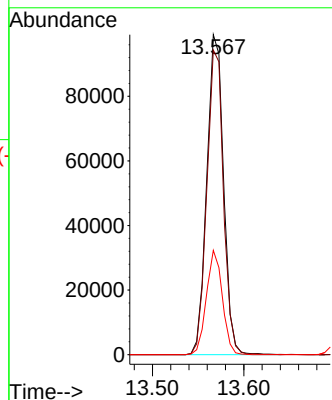
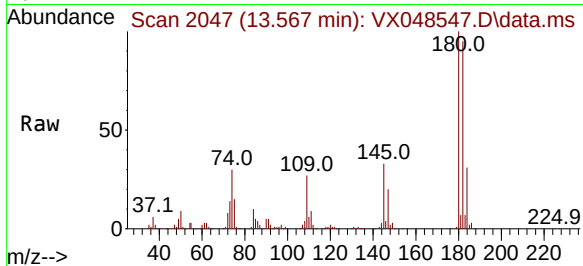




#93  
 1,2,4-Trichlorobenzene  
 Concen: 40.992 ug/l  
 RT: 13.567 min Scan# 2047  
 Delta R.T. -0.000 min  
 Lab File: VX048547.D  
 Acq: 10 Nov 2025 17:51

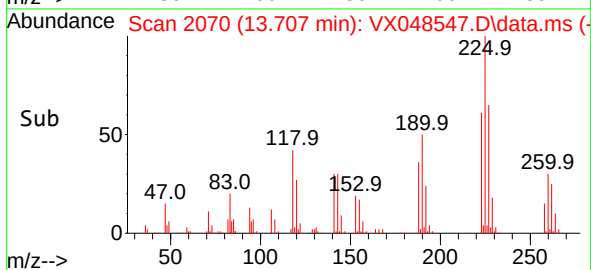
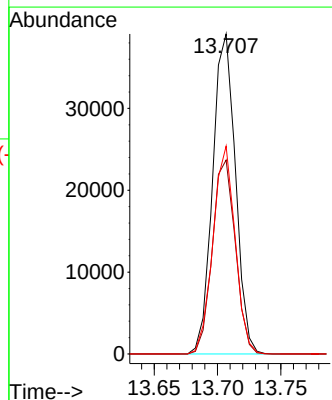
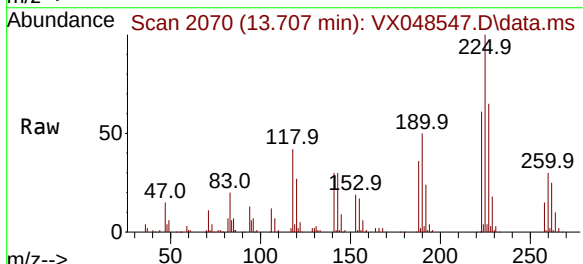
Instrument :  
 MSVOA\_X  
 ClientSampleId :

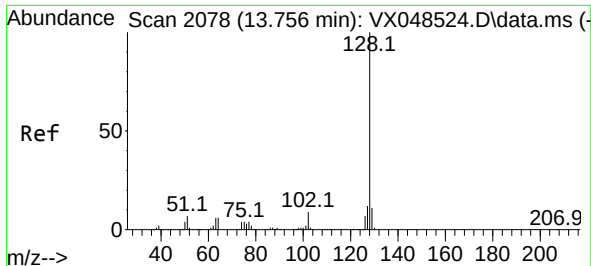
Tgt Ion:180 Resp: 126002  
 Ion Ratio Lower Upper  
 180 100  
 182 94.1 47.5 142.6  
 145 31.0 15.9 47.7



#94  
 Hexachlorobutadiene  
 Concen: 38.087 ug/l  
 RT: 13.707 min Scan# 2070  
 Delta R.T. -0.000 min  
 Lab File: VX048547.D  
 Acq: 10 Nov 2025 17:51

Tgt Ion:225 Resp: 48940  
 Ion Ratio Lower Upper  
 225 100  
 223 61.1 30.6 92.0  
 227 63.2 32.5 97.4

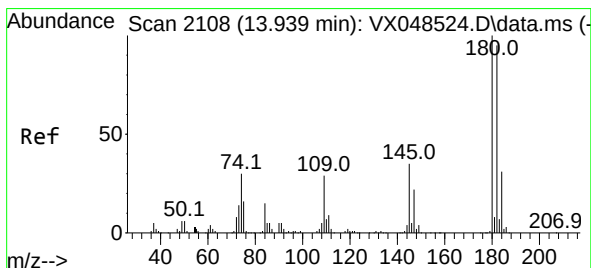
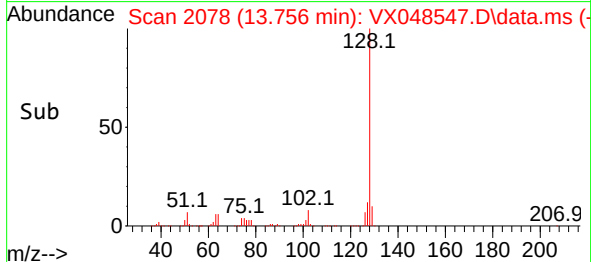
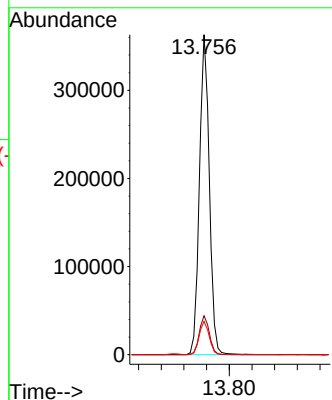
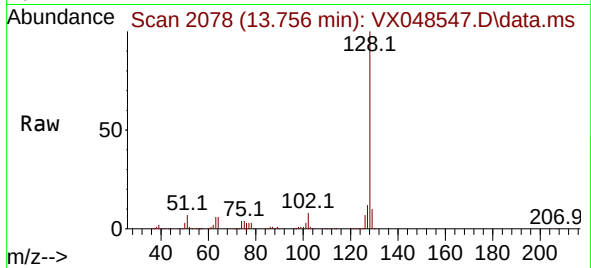




#95  
Naphthalene  
Concen: 44.338 ug/l  
RT: 13.756 min Scan# 2078  
Delta R.T. -0.000 min  
Lab File: VX048547.D  
Acq: 10 Nov 2025 17:51

Instrument :  
MSVOA\_X  
ClientSampleId :

Tgt Ion:128 Resp: 438178  
Ion Ratio Lower Upper  
128 100  
127 12.4 10.1 15.1  
129 10.6 8.7 13.1



#96  
1,2,3-Trichlorobenzene  
Concen: 42.506 ug/l  
RT: 13.939 min Scan# 2108  
Delta R.T. -0.000 min  
Lab File: VX048547.D  
Acq: 10 Nov 2025 17:51

Tgt Ion:180 Resp: 121530  
Ion Ratio Lower Upper  
180 100  
182 93.0 47.3 142.0  
145 32.7 16.7 50.0

