

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX100725\  
 Data File : VX048039.D  
 Acq On : 07 Oct 2025 10:06  
 Operator : JC/MD  
 Sample : VX1007WBS01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Oct 08 01:21:24 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X091625W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Sep 17 06:39:58 2025  
 Response via : Initial Calibration

| Compound                     | R.T.   | QIon  | Response | Conc     | Units      | Dev(Min) |
|------------------------------|--------|-------|----------|----------|------------|----------|
| -----                        |        |       |          |          |            |          |
| Internal Standards           |        |       |          |          |            |          |
| 1) Pentafluorobenzene        | 5.531  | 168   | 127551   | 50.000   | ug/l       | -0.01    |
| 34) 1,4-Difluorobenzene      | 6.745  | 114   | 226030   | 50.000   | ug/l       | 0.00     |
| 63) Chlorobenzene-d5         | 10.037 | 117   | 211007   | 50.000   | ug/l       | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.006 | 152   | 108312   | 50.000   | ug/l       | 0.00     |
| System Monitoring Compounds  |        |       |          |          |            |          |
| 33) 1,2-Dichloroethane-d4    | 5.940  | 65    | 110272   | 54.313   | ug/l       | 0.00     |
| Spiked Amount                | 50.000 | Range | 78 - 117 | Recovery | = 108.620% |          |
| 35) Dibromofluoromethane     | 5.367  | 113   | 84576    | 55.793   | ug/l       | 0.00     |
| Spiked Amount                | 50.000 | Range | 75 - 124 | Recovery | = 111.580% |          |
| 50) Toluene-d8               | 8.628  | 98    | 280524   | 53.482   | ug/l       | 0.00     |
| Spiked Amount                | 50.000 | Range | 92 - 112 | Recovery | = 106.960% |          |
| 62) 4-Bromofluorobenzene     | 11.061 | 95    | 108967   | 54.739   | ug/l       | 0.00     |
| Spiked Amount                | 50.000 | Range | 83 - 123 | Recovery | = 109.480% |          |
| Target Compounds             |        |       |          |          |            | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.172  | 85    | 25457    | 19.274   | ug/l       | 100      |
| 3) Chloromethane             | 1.300  | 50    | 29667    | 17.090   | ug/l       | 95       |
| 4) Vinyl Chloride            | 1.380  | 62    | 32075    | 18.876   | ug/l       | 94       |
| 5) Bromomethane              | 1.617  | 94    | 21458    | 19.914   | ug/l       | 84       |
| 6) Chloroethane              | 1.697  | 64    | 22720    | 20.005   | ug/l       | 99       |
| 7) Trichlorofluoromethane    | 1.892  | 101   | 50935    | 20.188   | ug/l       | 97       |
| 8) Diethyl Ether             | 2.136  | 74    | 21612    | 20.940   | ug/l       | 98       |
| 9) 1,1,2-Trichlorotrifluo... | 2.331  | 101   | 30061    | 20.376   | ug/l       | 98       |
| 10) Methyl Iodide            | 2.453  | 142   | 32850    | 14.277   | ug/l       | 97       |
| 11) Tert butyl alcohol       | 2.940  | 59    | 22993    | 101.685  | ug/l       | 99       |
| 12) 1,1-Dichloroethene       | 2.325  | 96    | 29889    | 19.723   | ug/l       | 95       |
| 13) Acrolein                 | 2.233  | 56    | 24670    | 118.393  | ug/l       | 98       |
| 14) Allyl chloride           | 2.666  | 41    | 58931    | 18.845   | ug/l       | 98       |
| 15) Acrylonitrile            | 3.056  | 53    | 92930    | 110.953  | ug/l       | 98       |
| 16) Acetone                  | 2.373  | 43    | 88859    | 100.659  | ug/l       | 97       |
| 17) Carbon Disulfide         | 2.514  | 76    | 70003    | 16.874   | ug/l       | 98       |
| 18) Methyl Acetate           | 2.697  | 43    | 47265    | 24.058   | ug/l       | 99       |
| 19) Methyl tert-butyl Ether  | 3.105  | 73    | 118021   | 21.334   | ug/l       | 98       |
| 20) Methylene Chloride       | 2.782  | 84    | 38687    | 20.704   | ug/l       | 96       |
| 21) trans-1,2-Dichloroethene | 3.093  | 96    | 31652    | 19.400   | ug/l       | 92       |
| 22) Diisopropyl ether        | 3.745  | 45    | 130728   | 21.570   | ug/l #     | 81       |
| 23) Vinyl Acetate            | 3.709  | 43    | 507345   | 104.596  | ug/l       | 100      |
| 24) 1,1-Dichloroethane       | 3.599  | 63    | 68520    | 21.271   | ug/l       | 99       |
| 25) 2-Butanone               | 4.532  | 43    | 119146   | 108.201  | ug/l       | 98       |
| 26) 2,2-Dichloropropane      | 4.464  | 77    | 54117    | 20.211   | ug/l       | 98       |
| 27) cis-1,2-Dichloroethene   | 4.471  | 96    | 42867    | 21.454   | ug/l       | 96       |
| 28) Bromochloromethane       | 4.879  | 49    | 31915    | 22.695   | ug/l       | 96       |
| 29) Tetrahydrofuran          | 4.983  | 42    | 71303    | 107.639  | ug/l       | 100      |
| 30) Chloroform               | 5.074  | 83    | 72615    | 22.308   | ug/l       | 100      |
| 31) Cyclohexane              | 5.452  | 56    | 46681    | 17.400   | ug/l       | 99       |
| 32) 1,1,1-Trichloroethane    | 5.373  | 97    | 58620    | 21.231   | ug/l       | 98       |
| 36) 1,1-Dichloropropene      | 5.672  | 75    | 42751    | 19.300   | ug/l       | 99       |
| 37) Ethyl Acetate            | 4.690  | 43    | 47008    | 19.820   | ug/l       | 99       |
| 38) Carbon Tetrachloride     | 5.659  | 117   | 49885    | 20.728   | ug/l       | 98       |
| 39) Methylcyclohexane        | 7.360  | 83    | 43263    | 17.206   | ug/l       | 96       |
| 40) Benzene                  | 6.019  | 78    | 141033   | 20.963   | ug/l       | 99       |

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 Sample : VX1007WBS01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Oct 08 01:21:24 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X091625W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Sep 17 06:39:58 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.897  | 41   | 26454    | 21.606  | ug/l   | 97       |
| 42) 1,2-Dichloroethane        | 6.068  | 62   | 55987    | 21.872  | ug/l   | 100      |
| 43) Isopropyl Acetate         | 6.318  | 43   | 81806    | 21.031  | ug/l   | 99       |
| 44) Trichloroethene           | 7.110  | 130  | 33905    | 20.845  | ug/l   | 96       |
| 45) 1,2-Dichloropropane       | 7.415  | 63   | 37696    | 21.882  | ug/l   | 100      |
| 46) Dibromomethane            | 7.561  | 93   | 27445    | 21.893  | ug/l   | 97       |
| 47) Bromodichloromethane      | 7.799  | 83   | 59042    | 22.823  | ug/l   | 96       |
| 48) Methyl methacrylate       | 7.677  | 41   | 40768    | 21.041  | ug/l   | 99       |
| 49) 1,4-Dioxane               | 7.641  | 88   | 10466    | 534.506 | ug/l   | 97       |
| 51) 4-Methyl-2-Pentanone      | 8.555  | 43   | 251101   | 116.432 | ug/l   | 99       |
| 52) Toluene                   | 8.702  | 92   | 87184    | 21.034  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 8.964  | 75   | 55042    | 20.860  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 8.348  | 75   | 60721    | 21.530  | ug/l   | 95       |
| 55) 1,1,2-Trichloroethane     | 9.134  | 97   | 37323    | 23.352  | ug/l   | 99       |
| 56) Ethyl methacrylate        | 9.098  | 69   | 53104    | 21.157  | ug/l   | 99       |
| 57) 1,3-Dichloropropane       | 9.293  | 76   | 62668    | 22.825  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 8.226  | 63   | 125479   | 111.431 | ug/l   | 100      |
| 59) 2-Hexanone                | 9.415  | 43   | 172903   | 111.629 | ug/l   | 100      |
| 60) Dibromochloromethane      | 9.500  | 129  | 43740    | 23.752  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 9.592  | 107  | 36959    | 22.703  | ug/l   | 98       |
| 64) Tetrachloroethene         | 9.256  | 164  | 26192    | 19.041  | ug/l   | 98       |
| 65) Chlorobenzene             | 10.061 | 112  | 98733    | 20.597  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 10.146 | 131  | 35646    | 21.549  | ug/l   | 97       |
| 67) Ethyl Benzene             | 10.177 | 91   | 162190   | 19.609  | ug/l   | 100      |
| 68) m/p-Xylenes               | 10.287 | 106  | 123357   | 40.069  | ug/l   | 99       |
| 69) o-Xylene                  | 10.622 | 106  | 59317    | 19.920  | ug/l   | 99       |
| 70) Styrene                   | 10.640 | 104  | 104217   | 19.974  | ug/l   | 99       |
| 71) Bromoform                 | 10.780 | 173  | 28223    | 22.850  | ug/l # | 96       |
| 73) Isopropylbenzene          | 10.945 | 105  | 153512   | 18.642  | ug/l   | 100      |
| 74) N-amyl acetate            | 10.823 | 43   | 69869    | 18.607  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 11.195 | 83   | 53287    | 21.389  | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane    | 11.219 | 75   | 53775    | 24.521  | ug/l   | 95       |
| 77) Bromobenzene              | 11.183 | 156  | 39165    | 19.311  | ug/l   | 96       |
| 78) n-propylbenzene           | 11.286 | 91   | 183093   | 18.809  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 11.347 | 91   | 114168   | 19.149  | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 11.433 | 105  | 127082   | 18.784  | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 11.000 | 75   | 15343    | 17.842  | ug/l   | 99       |
| 82) 4-Chlorotoluene           | 11.439 | 91   | 136375   | 19.367  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 11.695 | 119  | 129137   | 18.646  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 11.731 | 105  | 128943   | 18.799  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 11.872 | 105  | 153093   | 18.610  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 11.994 | 119  | 129402   | 18.581  | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene       | 11.951 | 146  | 72823    | 19.332  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 12.024 | 146  | 75915    | 19.635  | ug/l   | 99       |
| 89) n-Butylbenzene            | 12.317 | 91   | 117072   | 18.167  | ug/l   | 98       |
| 90) Hexachloroethane          | 12.518 | 117  | 24379    | 19.938  | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene       | 12.317 | 146  | 70733    | 19.709  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.926 | 75   | 9505     | 18.844  | ug/l   | 96       |
| 93) 1,2,4-Trichlorobenzene    | 13.567 | 180  | 41535    | 17.807  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 13.707 | 225  | 14621    | 18.455  | ug/l   | 99       |
| 95) Naphthalene               | 13.756 | 128  | 124254   | 17.494  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.938 | 180  | 40530    | 18.680  | ug/l   | 99       |

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Operator : JC/MD  
Sample : VX1007WBS01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 5 Sample Multiplier: 1

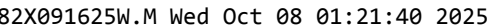
Instrument :  
MSVOA\_X  
ClientSampleId :

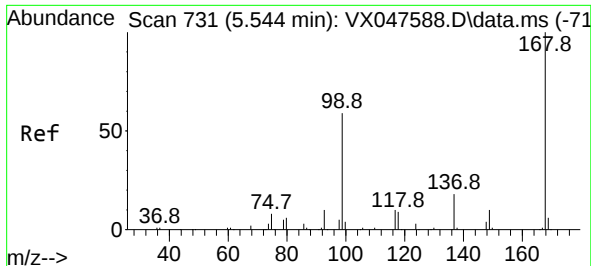
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X091625W.M  
Quant Title : SW846 8260  
QLast Update : Wed Sep 17 06:39:58 2025  
Response via : Initial Calibration

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

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

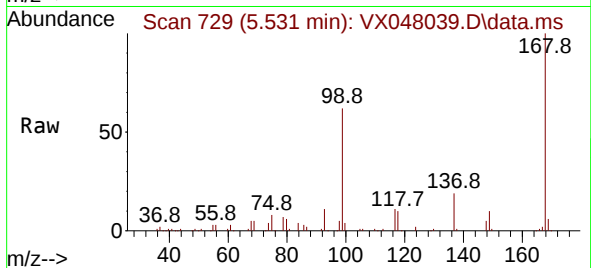
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X091625W.M  
Quant Title : SW846 8260  
QLast Update : Wed Sep 17 06:39:58 2025  
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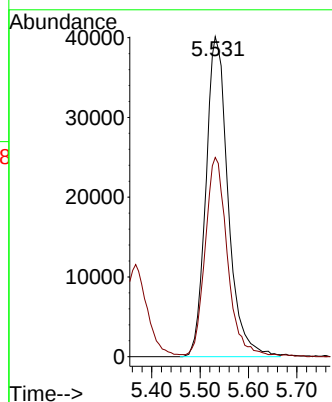
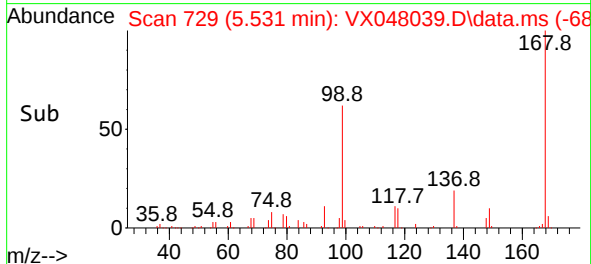


#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.531 min Scan# 71  
Delta R.T. -0.013 min  
Lab File: VX048039.D  
Acq: 07 Oct 2025 10:06

Instrument :  
MSVOA\_X  
ClientSampleId :

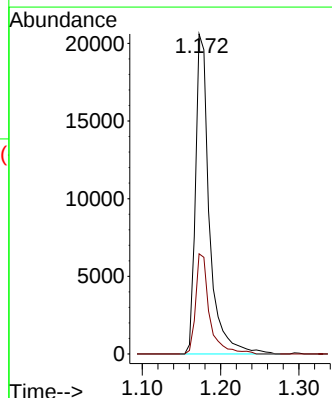
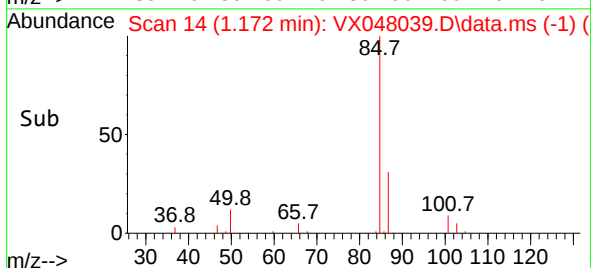
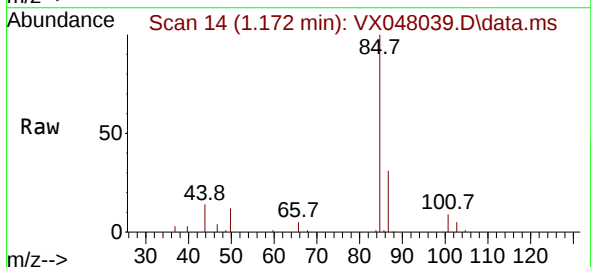


Tgt Ion:168 Resp: 127551  
Ion Ratio Lower Upper  
168 100  
99 61.9 48.8 73.2



#2  
Dichlorodifluoromethane  
Concen: 19.274 ug/l  
RT: 1.172 min Scan# 14  
Delta R.T. -0.000 min  
Lab File: VX048039.D  
Acq: 07 Oct 2025 10:06

Tgt Ion: 85 Resp: 25457  
Ion Ratio Lower Upper  
85 100  
87 31.3 15.8 47.3

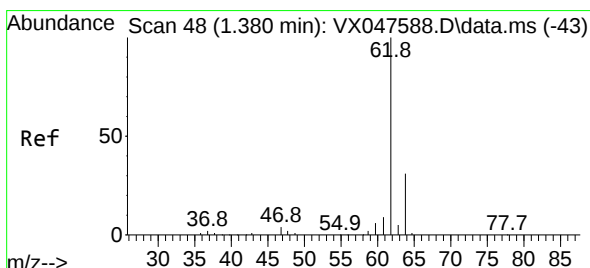
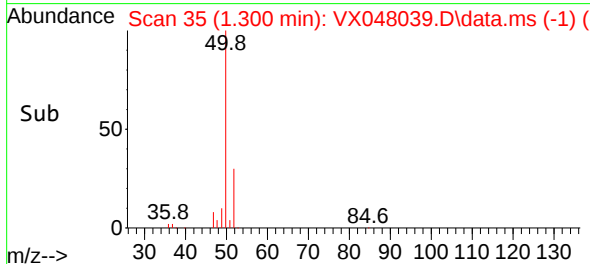
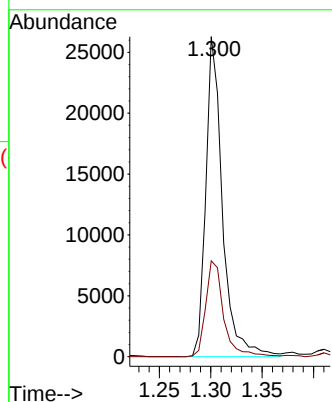
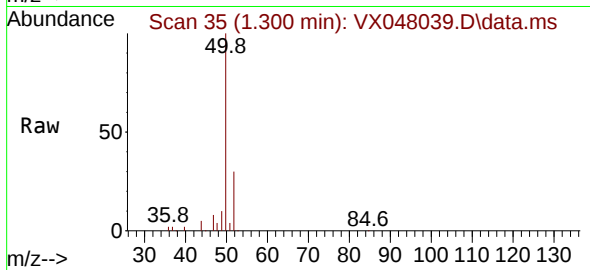




#3  
Chloromethane  
Concen: 17.090 ug/l  
RT: 1.300 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VX048039.D  
Acq: 07 Oct 2025 10:06

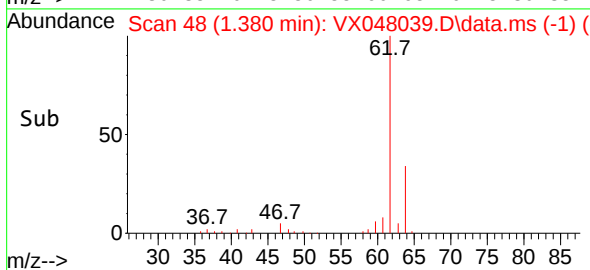
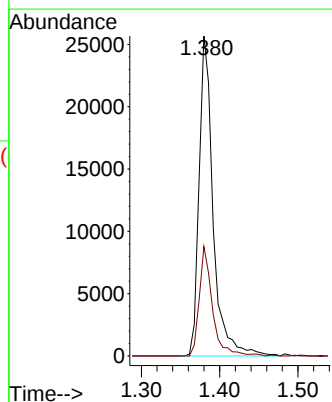
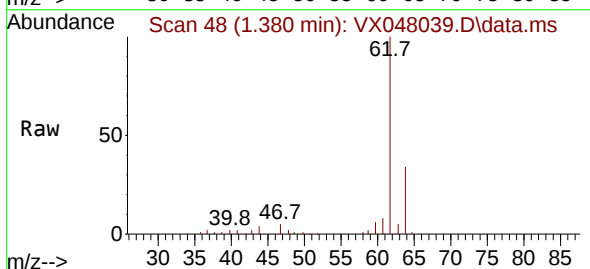
Instrument :  
MSVOA\_X  
ClientSampleId :

Tgt Ion: 50 Resp: 29667  
Ion Ratio Lower Upper  
50 100  
52 29.9 26.1 39.1



#4  
Vinyl Chloride  
Concen: 18.876 ug/l  
RT: 1.380 min Scan# 48  
Delta R.T. -0.000 min  
Lab File: VX048039.D  
Acq: 07 Oct 2025 10:06

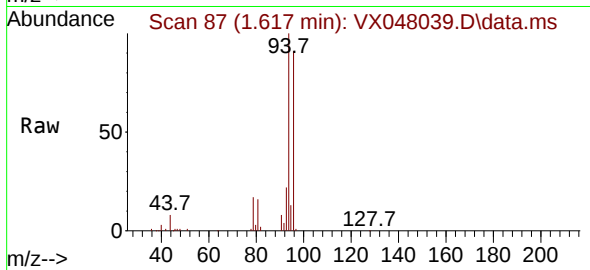
Tgt Ion: 62 Resp: 32075  
Ion Ratio Lower Upper  
62 100  
64 34.2 24.9 37.3



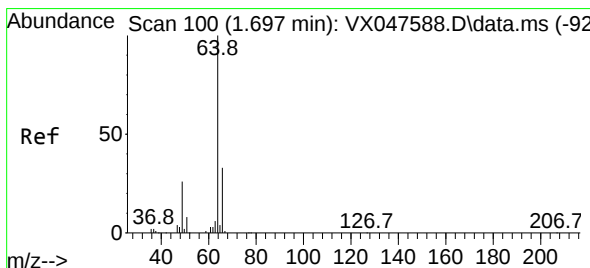
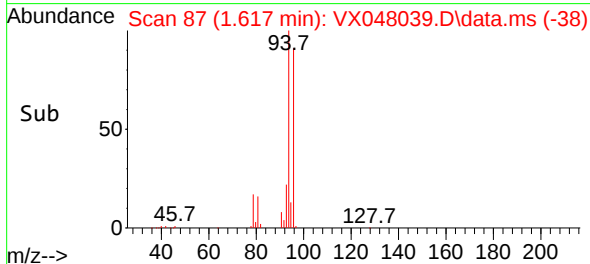
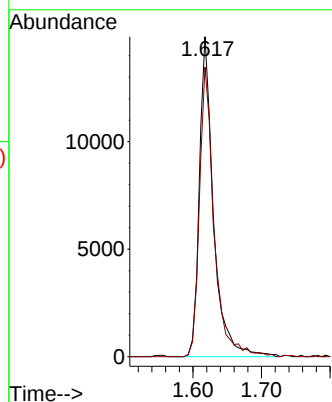


#5  
Bromomethane  
Concen: 19.914 ug/l  
RT: 1.617 min Scan# 81  
Delta R.T. -0.000 min  
Lab File: VX048039.D  
Acq: 07 Oct 2025 10:06

Instrument :  
MSVOA\_X  
ClientSampleId :

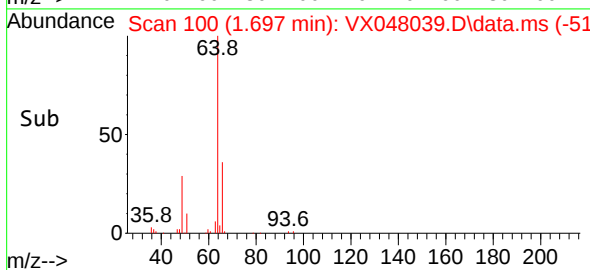
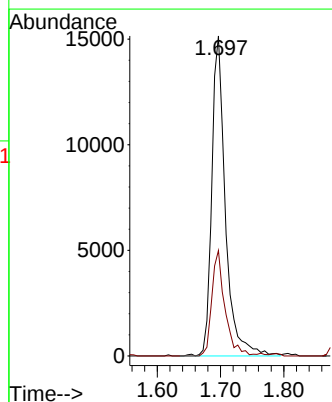
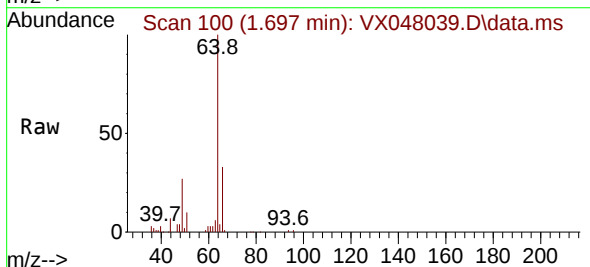


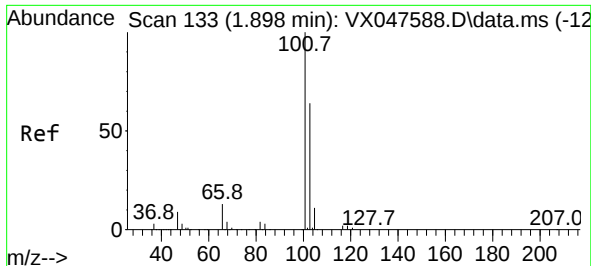
Tgt Ion: 94 Resp: 21458  
Ion Ratio Lower Upper  
94 100  
96 80.3 76.6 115.0



#6  
Chloroethane  
Concen: 20.005 ug/l  
RT: 1.697 min Scan# 100  
Delta R.T. -0.000 min  
Lab File: VX048039.D  
Acq: 07 Oct 2025 10:06

Tgt Ion: 64 Resp: 22720  
Ion Ratio Lower Upper  
64 100  
66 33.0 26.1 39.1

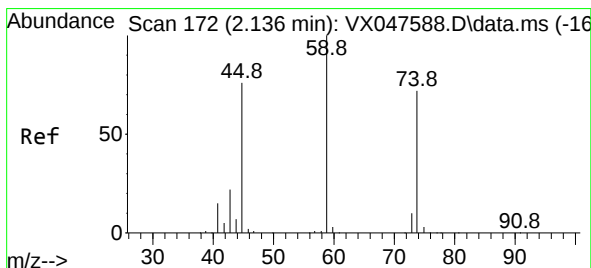
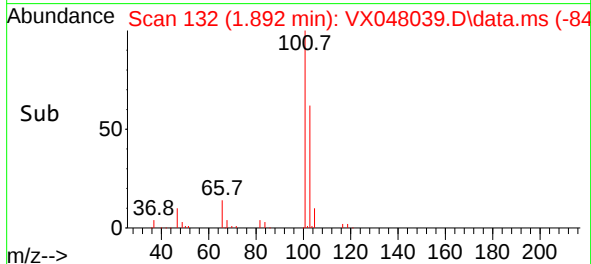
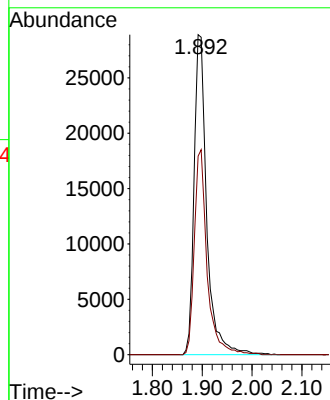
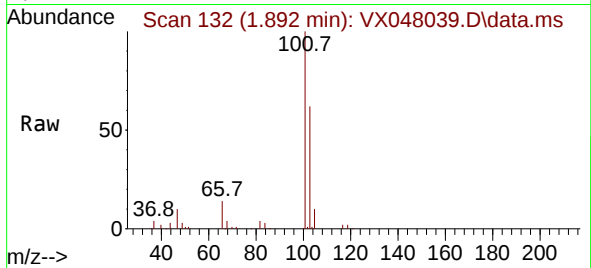




#7  
Trichlorofluoromethane  
Concen: 20.188 ug/l  
RT: 1.892 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VX048039.D  
Acq: 07 Oct 2025 10:06

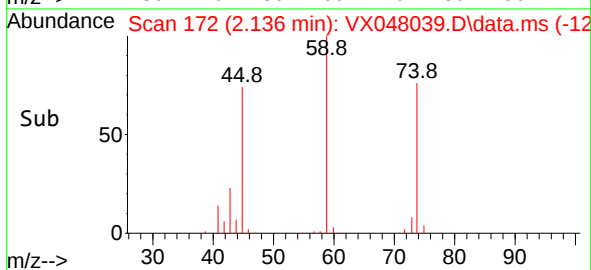
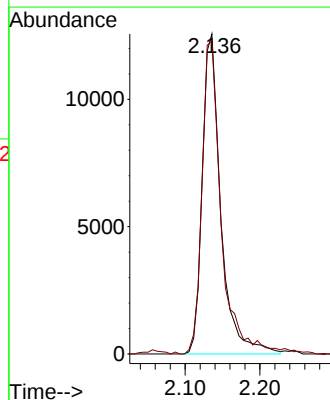
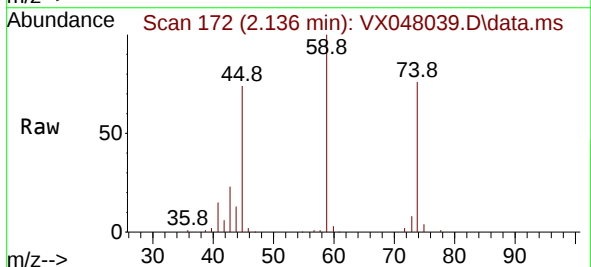
Instrument :  
MSVOA\_X  
ClientSampleId :

Tgt Ion:101 Resp: 50935  
Ion Ratio Lower Upper  
101 100  
103 62.1 51.4 77.2



#8  
Diethyl Ether  
Concen: 20.940 ug/l  
RT: 2.136 min Scan# 172  
Delta R.T. -0.000 min  
Lab File: VX048039.D  
Acq: 07 Oct 2025 10:06

Tgt Ion: 74 Resp: 21612  
Ion Ratio Lower Upper  
74 100  
45 102.3 52.3 156.8

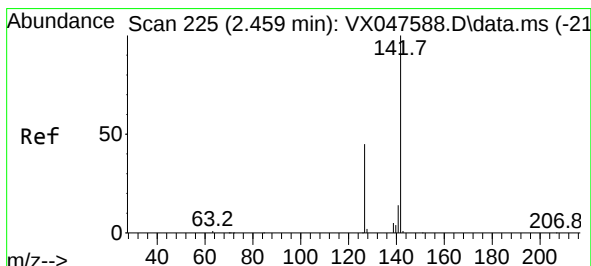
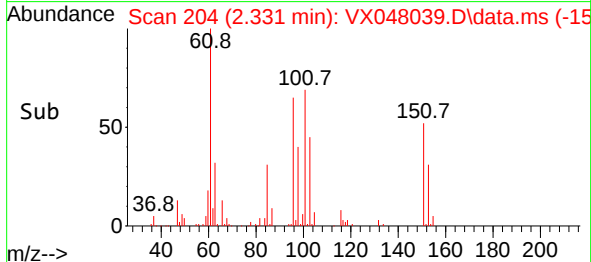
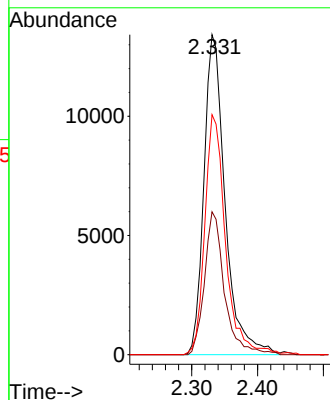
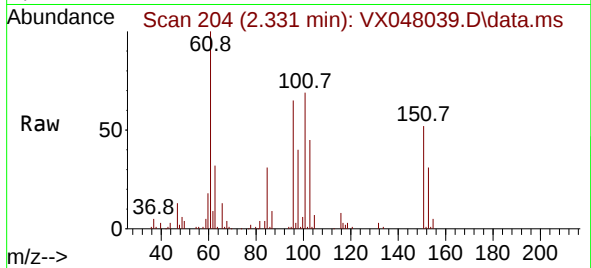




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 20.376 ug/l  
RT: 2.331 min Scan# 205  
Delta R.T. -0.006 min  
Lab File: VX048039.D  
Acq: 07 Oct 2025 10:06

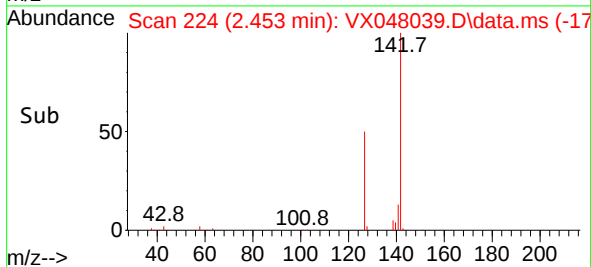
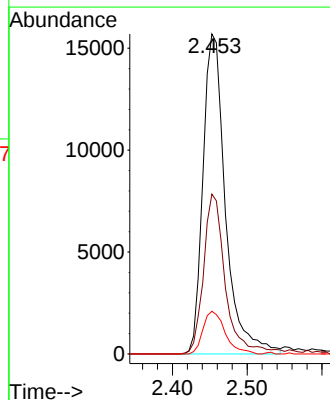
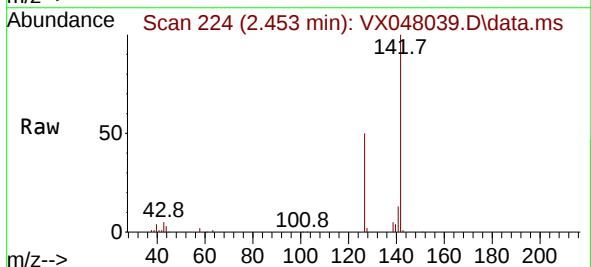
Instrument :  
MSVOA\_X  
ClientSampleId :

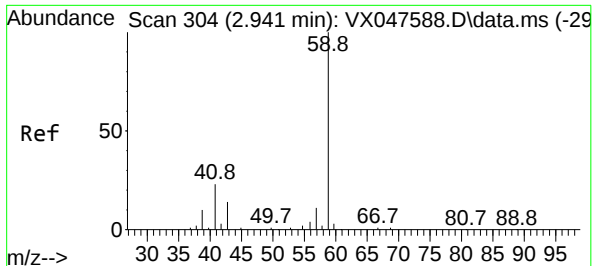
Tgt Ion:101 Resp: 30061  
Ion Ratio Lower Upper  
101 100  
85 42.2 35.5 53.3  
151 73.6 59.4 89.0



#10  
Methyl Iodide  
Concen: 14.277 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. -0.006 min  
Lab File: VX048039.D  
Acq: 07 Oct 2025 10:06

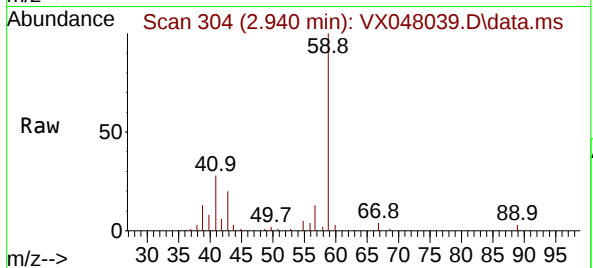
Tgt Ion:142 Resp: 32850  
Ion Ratio Lower Upper  
142 100  
127 48.4 37.2 55.8  
141 13.1 11.4 17.0



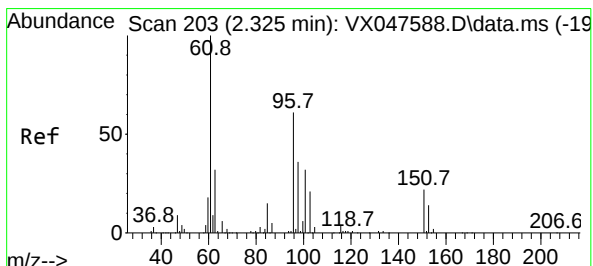
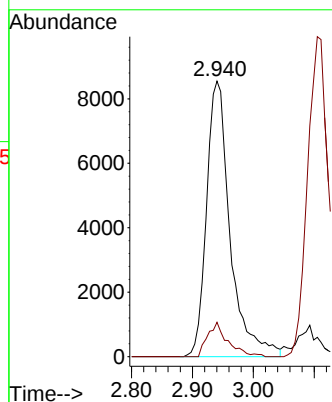
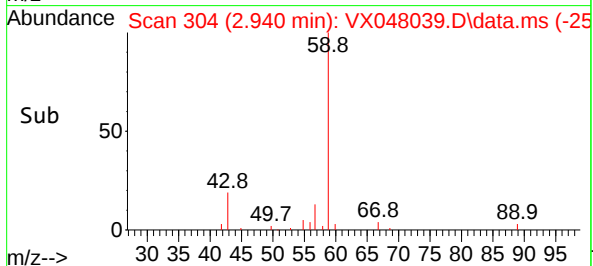


#11  
Tert butyl alcohol  
Concen: 101.685 ug/l  
RT: 2.940 min Scan# 304  
Delta R.T. -0.000 min  
Lab File: VX048039.D  
Acq: 07 Oct 2025 10:06

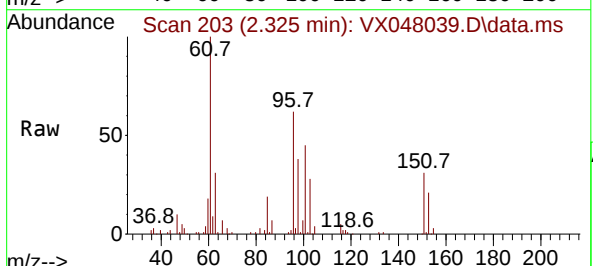
Instrument :  
MSVOA\_X  
ClientSampleId :



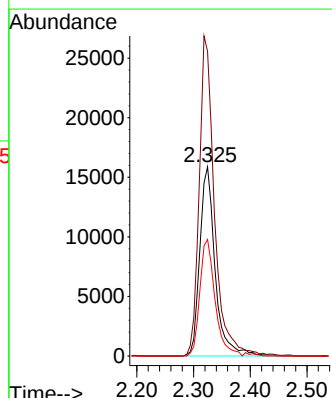
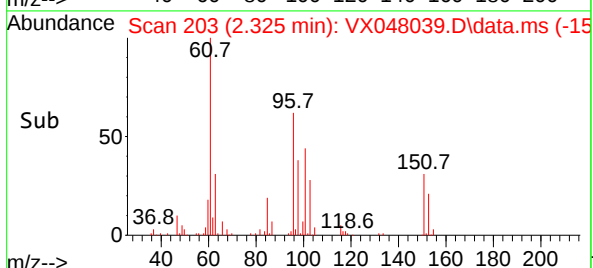
Tgt Ion: 59 Resp: 22993  
Ion Ratio Lower Upper  
59 100  
57 10.8 8.3 12.5



#12  
1,1-Dichloroethene  
Concen: 19.723 ug/l  
RT: 2.325 min Scan# 203  
Delta R.T. -0.000 min  
Lab File: VX048039.D  
Acq: 07 Oct 2025 10:06



Tgt Ion: 96 Resp: 29889  
Ion Ratio Lower Upper  
96 100  
61 154.3 131.0 196.6  
98 59.0 47.7 71.5

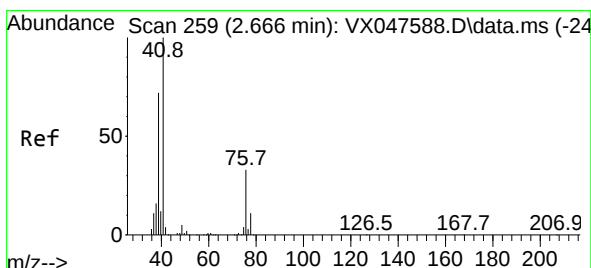
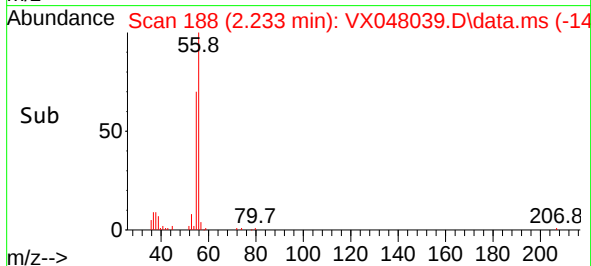
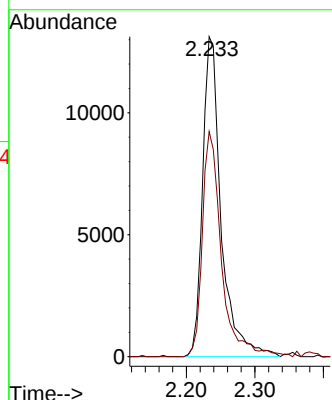
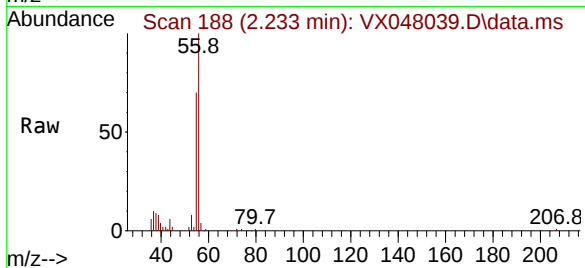




#13  
Acrolein  
Concen: 118.393 ug/l  
RT: 2.233 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VX048039.D  
Acq: 07 Oct 2025 10:06

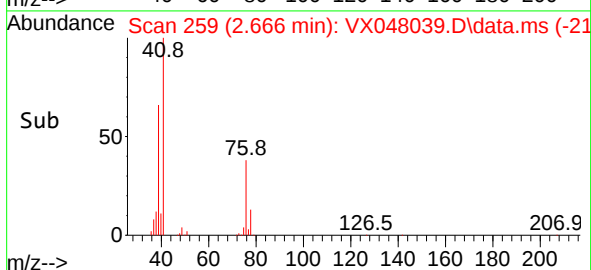
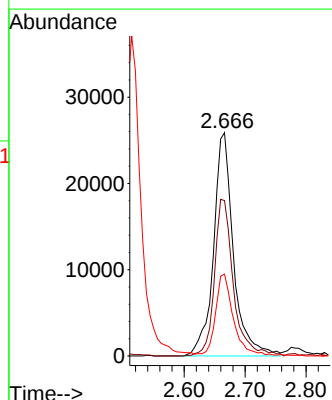
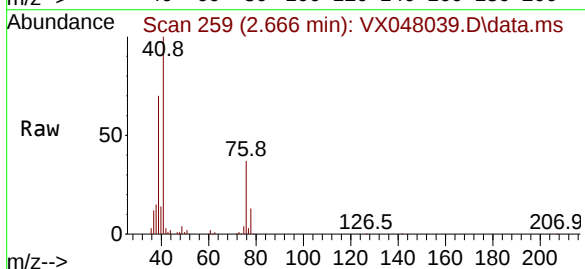
Instrument :  
MSVOA\_X  
ClientSampleId :

Tgt Ion: 56 Resp: 24670  
Ion Ratio Lower Upper  
56 100  
55 72.8 57.2 85.8



#14  
Allyl chloride  
Concen: 18.845 ug/l  
RT: 2.666 min Scan# 259  
Delta R.T. -0.000 min  
Lab File: VX048039.D  
Acq: 07 Oct 2025 10:06

Tgt Ion: 41 Resp: 58931  
Ion Ratio Lower Upper  
41 100  
39 66.5 54.7 82.1  
76 31.6 25.7 38.5

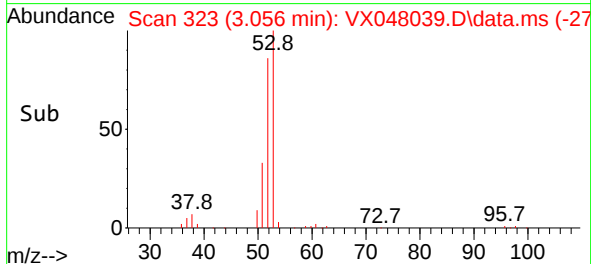
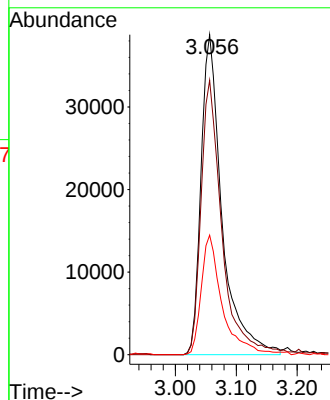
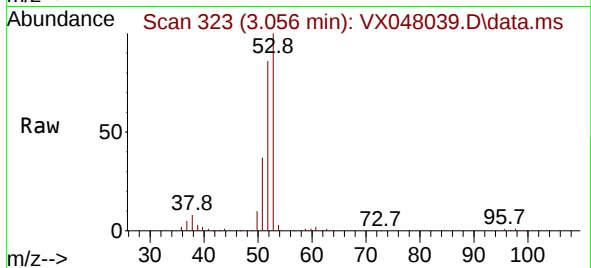




#15  
Acrylonitrile  
Concen: 110.953 ug/l  
RT: 3.056 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VX048039.D  
Acq: 07 Oct 2025 10:06

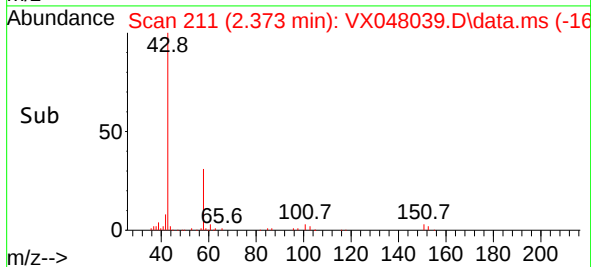
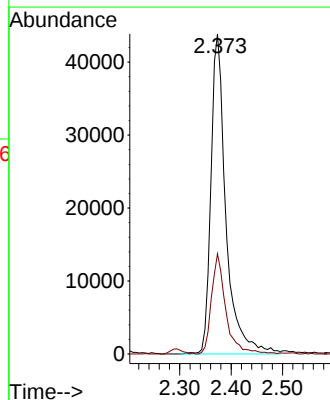
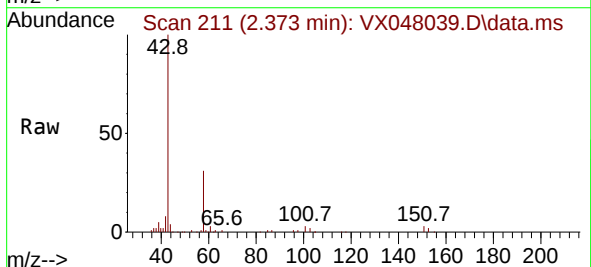
Instrument :  
MSVOA\_X  
ClientSampleId :

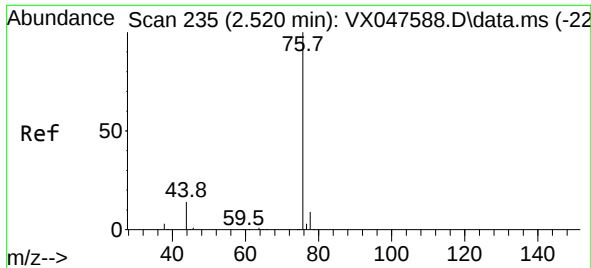
Tgt Ion: 53 Resp: 92930  
Ion Ratio Lower Upper  
53 100  
52 85.3 66.4 99.6  
51 37.1 29.5 44.3



#16  
Acetone  
Concen: 100.659 ug/l  
RT: 2.373 min Scan# 211  
Delta R.T. -0.000 min  
Lab File: VX048039.D  
Acq: 07 Oct 2025 10:06

Tgt Ion: 43 Resp: 88859  
Ion Ratio Lower Upper  
43 100  
58 31.0 23.4 35.0

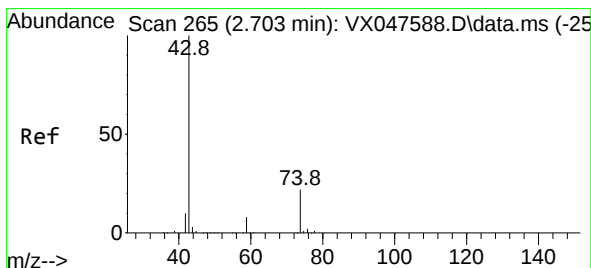
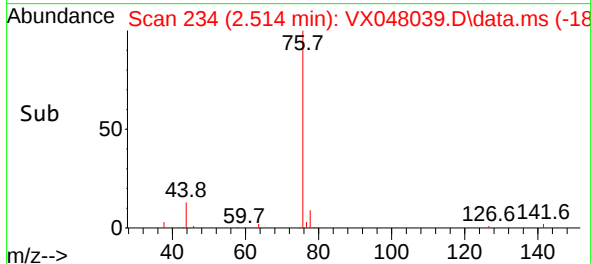
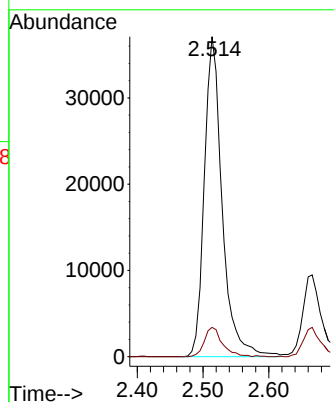
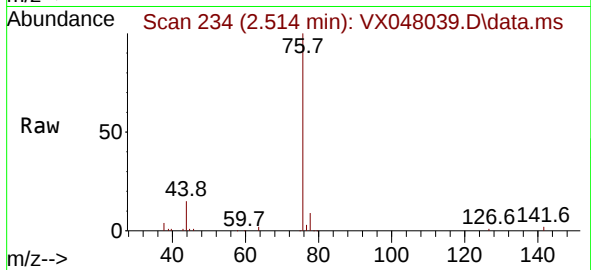




#17  
Carbon Disulfide  
Concen: 16.874 ug/l  
RT: 2.514 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: VX048039.D  
Acq: 07 Oct 2025 10:06

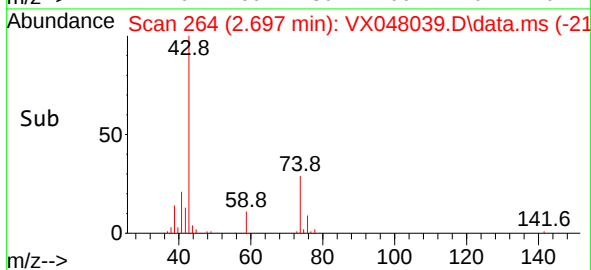
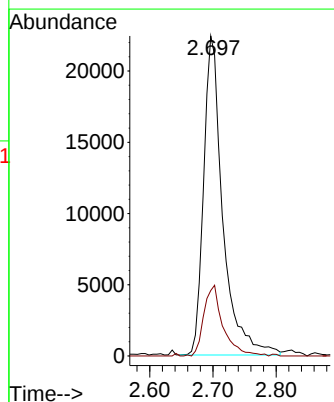
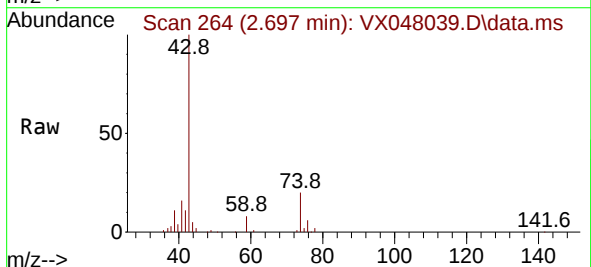
Instrument :  
MSVOA\_X  
ClientSampleId :

Tgt Ion: 76 Resp: 70003  
Ion Ratio Lower Upper  
76 100  
78 9.3 6.8 10.2



#18  
Methyl Acetate  
Concen: 24.058 ug/l  
RT: 2.697 min Scan# 264  
Delta R.T. -0.006 min  
Lab File: VX048039.D  
Acq: 07 Oct 2025 10:06

Tgt Ion: 43 Resp: 47265  
Ion Ratio Lower Upper  
43 100  
74 22.2 17.4 26.2





#19

Methyl tert-butyl Ether

Concen: 21.334 ug/l

RT: 3.105 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX048039.D

Acq: 07 Oct 2025 10:06

Instrument :

MSVOA\_X

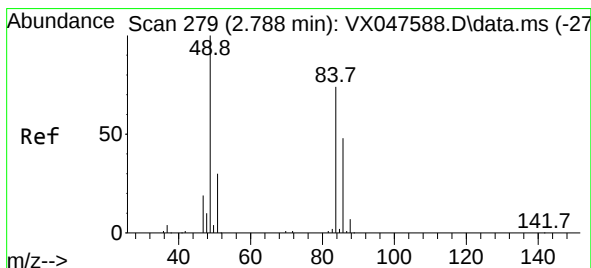
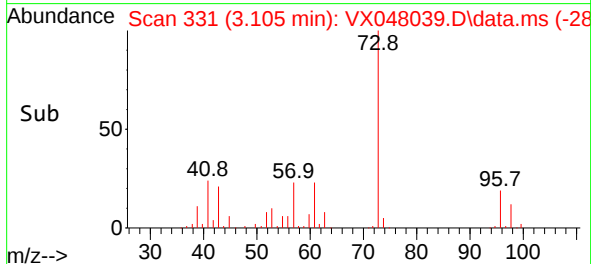
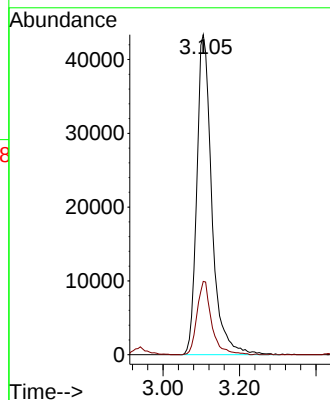
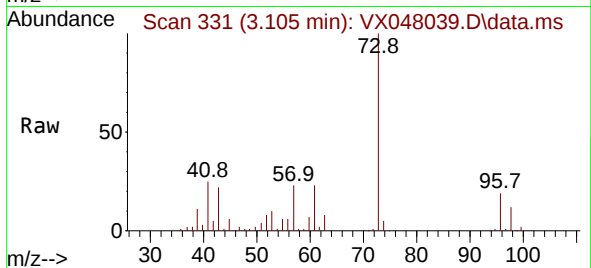
ClientSampleId :

Tgt Ion: 73 Resp: 118021

Ion Ratio Lower Upper

73 100

57 22.9 17.4 26.2



#20

Methylene Chloride

Concen: 20.704 ug/l

RT: 2.782 min Scan# 278

Delta R.T. -0.006 min

Lab File: VX048039.D

Acq: 07 Oct 2025 10:06

Tgt Ion: 84 Resp: 38687

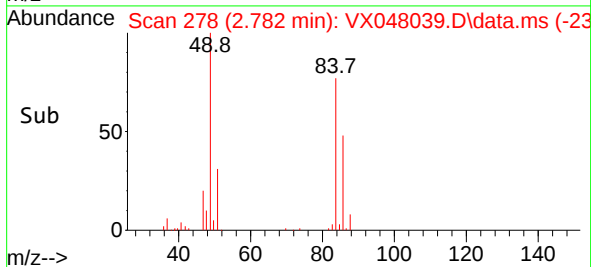
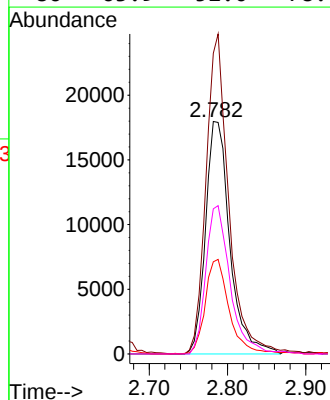
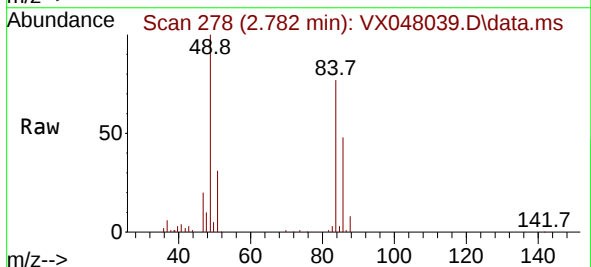
Ion Ratio Lower Upper

84 100

49 129.3 108.6 162.8

51 39.7 32.6 48.8

86 63.9 52.0 78.0

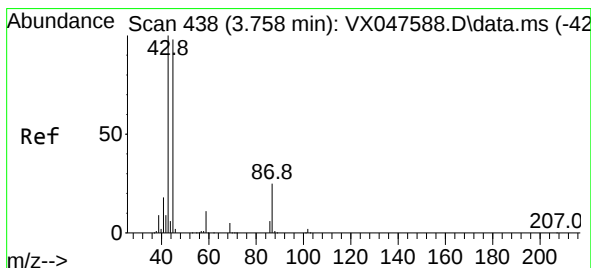
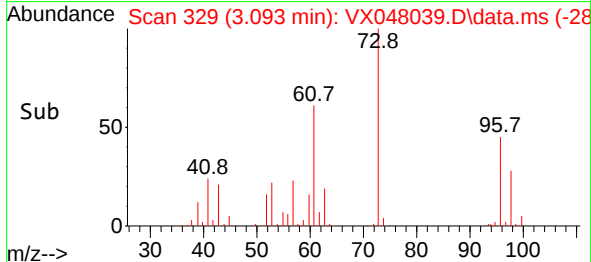
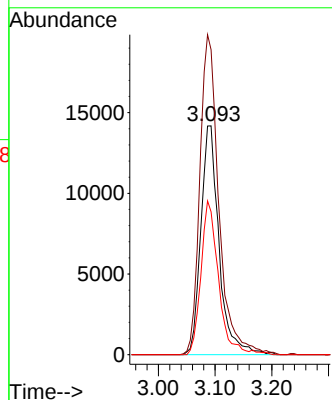
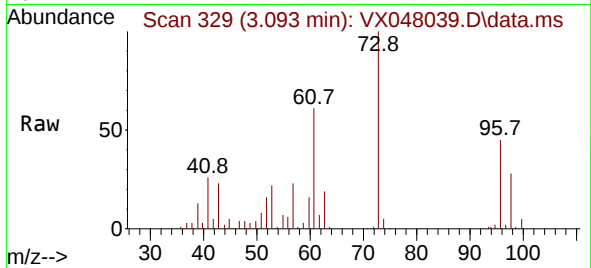




#21  
trans-1,2-Dichloroethene  
Concen: 19.400 ug/l  
RT: 3.093 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VX048039.D  
Acq: 07 Oct 2025 10:06

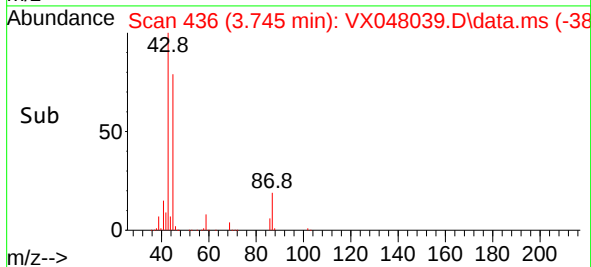
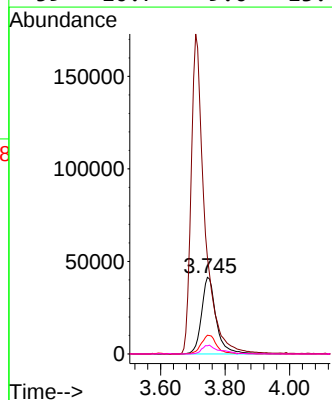
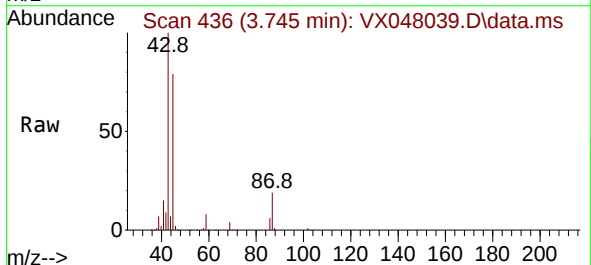
Instrument :  
MSVOA\_X  
ClientSampleId :

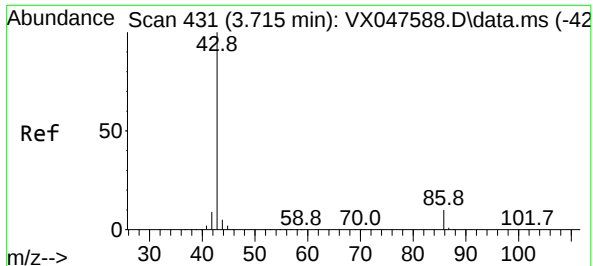
Tgt Ion: 96 Resp: 31652  
Ion Ratio Lower Upper  
96 100  
61 133.3 116.2 174.2  
98 64.7 49.3 73.9



#22  
Diisopropyl ether  
Concen: 21.570 ug/l  
RT: 3.745 min Scan# 436  
Delta R.T. -0.012 min  
Lab File: VX048039.D  
Acq: 07 Oct 2025 10:06

Tgt Ion: 45 Resp: 130728  
Ion Ratio Lower Upper  
45 100  
43 126.0 81.0 121.4#  
87 24.5 20.3 30.5  
59 10.7 9.0 13.4

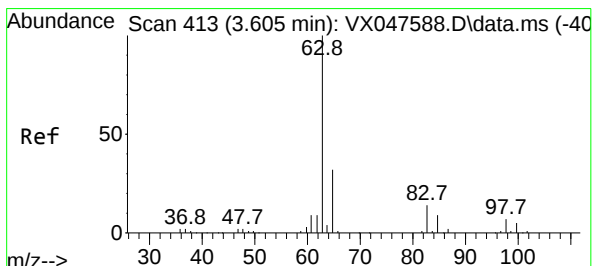
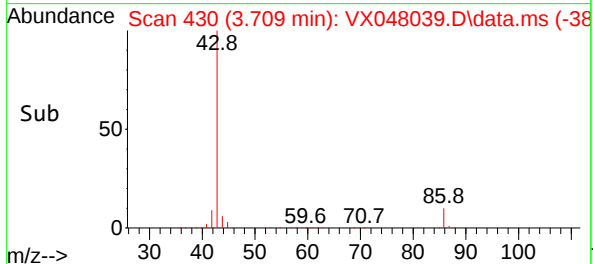
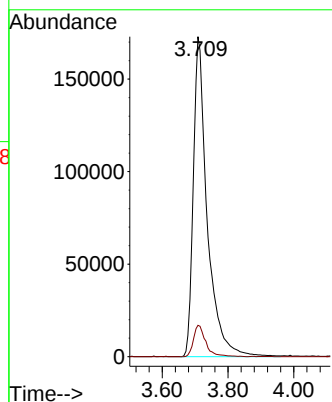
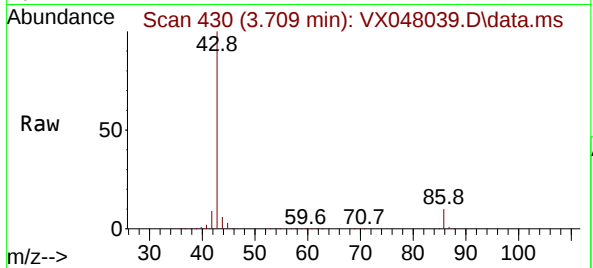




#23  
Vinyl Acetate  
Concen: 104.596 ug/l  
RT: 3.709 min Scan# 411  
Delta R.T. -0.006 min  
Lab File: VX048039.D  
Acq: 07 Oct 2025 10:06

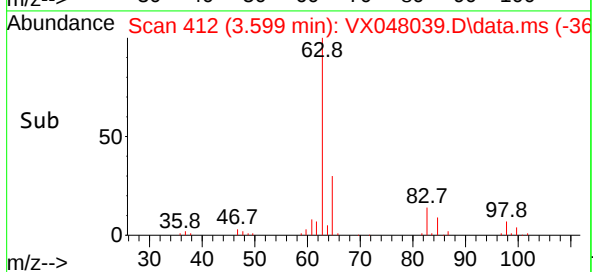
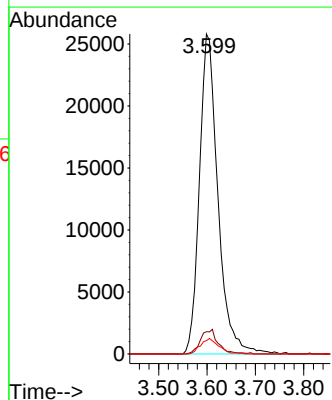
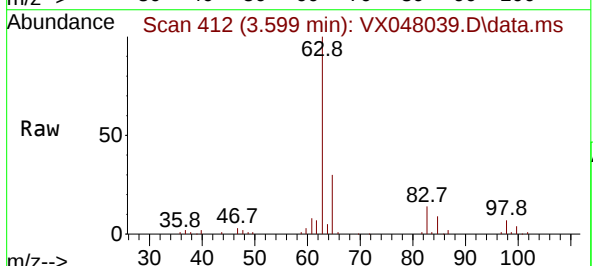
Instrument :  
MSVOA\_X  
ClientSampleId :

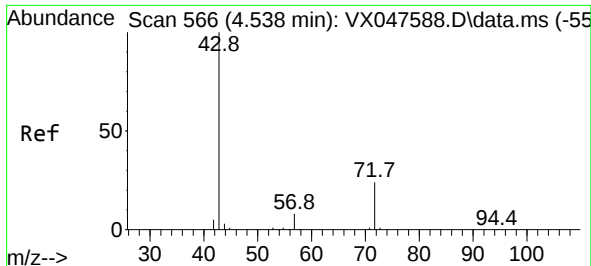
Tgt Ion: 43 Resp: 507345  
Ion Ratio Lower Upper  
43 100  
86 9.8 7.8 11.8



#24  
1,1-Dichloroethane  
Concen: 21.271 ug/l  
RT: 3.599 min Scan# 412  
Delta R.T. -0.006 min  
Lab File: VX048039.D  
Acq: 07 Oct 2025 10:06

Tgt Ion: 63 Resp: 68520  
Ion Ratio Lower Upper  
63 100  
98 7.0 3.8 11.2  
100 4.1 2.3 6.9

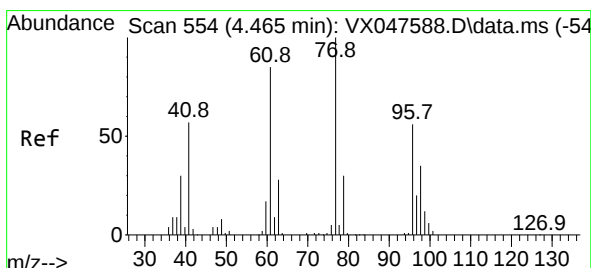
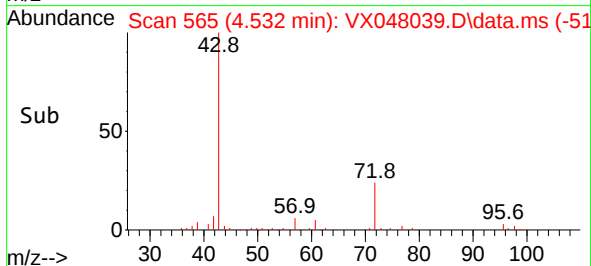
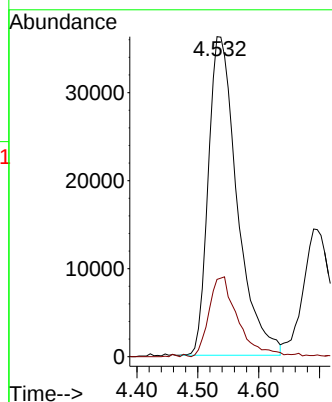
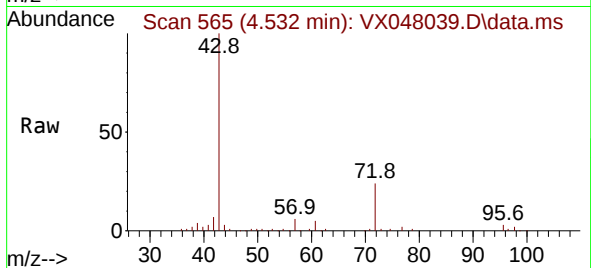




#25  
2-Butanone  
Concen: 108.201 ug/l  
RT: 4.532 min Scan# 51  
Delta R.T. -0.006 min  
Lab File: VX048039.D  
Acq: 07 Oct 2025 10:06

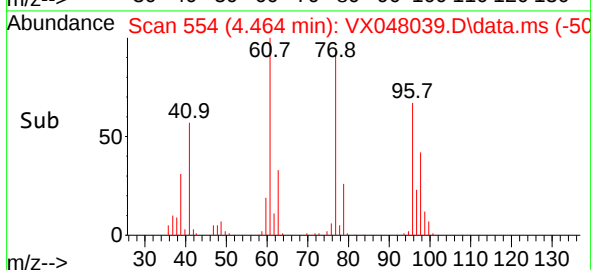
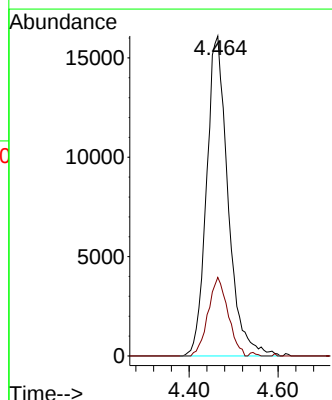
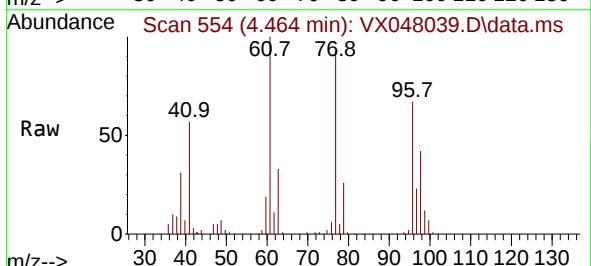
Instrument :  
MSVOA\_X  
ClientSampleId :

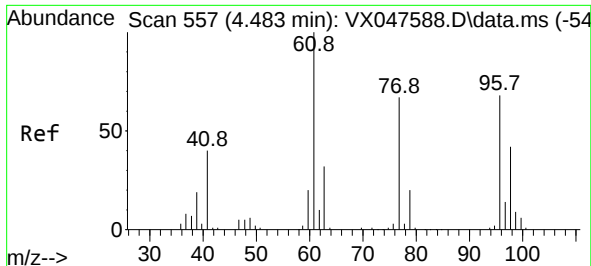
Tgt Ion: 43 Resp: 119146  
Ion Ratio Lower Upper  
43 100  
72 24.3 20.1 30.1



#26  
2,2-Dichloropropane  
Concen: 20.211 ug/l  
RT: 4.464 min Scan# 554  
Delta R.T. -0.000 min  
Lab File: VX048039.D  
Acq: 07 Oct 2025 10:06

Tgt Ion: 77 Resp: 54117  
Ion Ratio Lower Upper  
77 100  
97 22.7 10.9 32.7





#27

cis-1,2-Dichloroethene

Concen: 21.454 ug/l

RT: 4.471 min Scan# 51

Delta R.T. -0.012 min

Lab File: VX048039.D

Acq: 07 Oct 2025 10:06

Instrument :

MSVOA\_X

ClientSampleId :

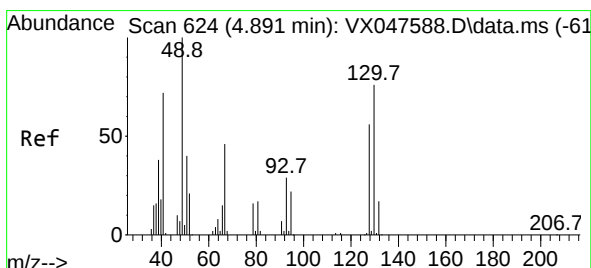
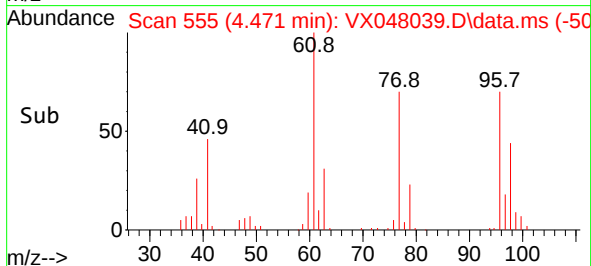
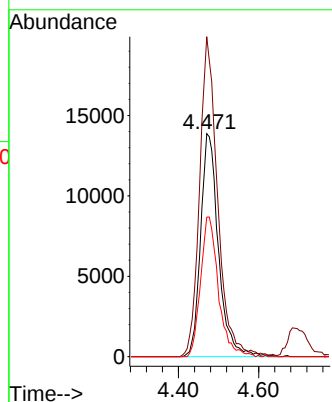
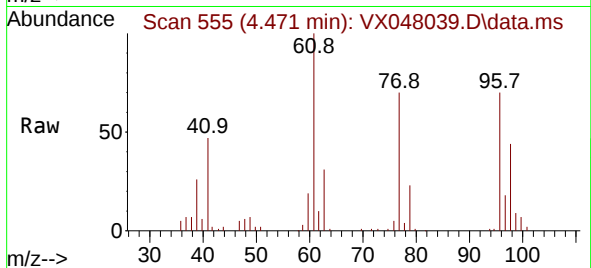
Tgt Ion: 96 Resp: 42867

Ion Ratio Lower Upper

96 100

61 145.2 0.0 303.2

98 62.7 0.0 127.8



#28

Bromochloromethane

Concen: 22.695 ug/l

RT: 4.879 min Scan# 622

Delta R.T. -0.012 min

Lab File: VX048039.D

Acq: 07 Oct 2025 10:06

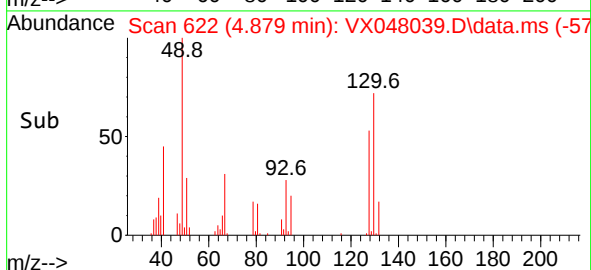
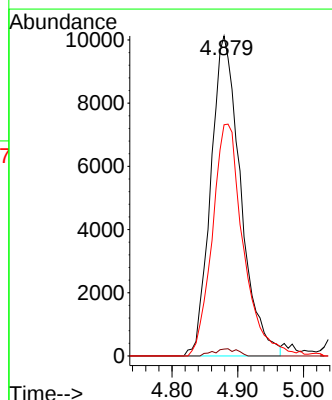
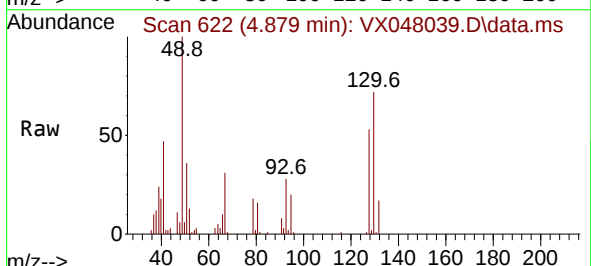
Tgt Ion: 49 Resp: 31915

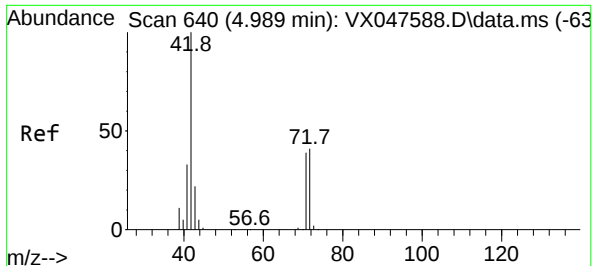
Ion Ratio Lower Upper

49 100

129 1.8 0.0 3.2

130 75.5 57.8 86.8





#29

Tetrahydrofuran

Concen: 107.639 ug/l

RT: 4.983 min Scan# 61

Delta R.T. -0.006 min

Lab File: VX048039.D

Acq: 07 Oct 2025 10:06

Instrument :

MSVOA\_X

ClientSampleId :

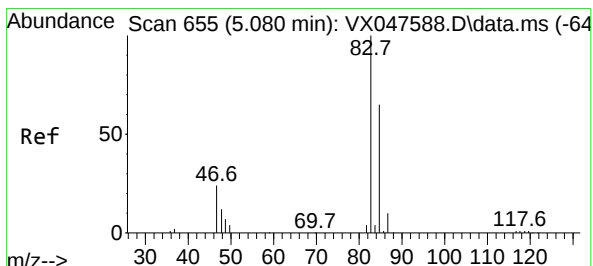
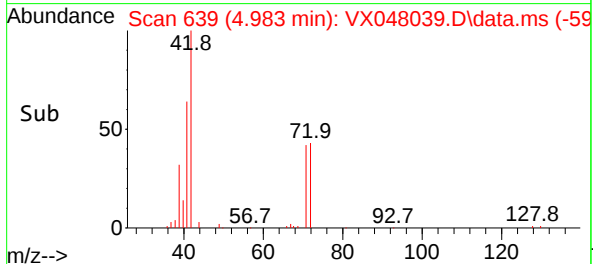
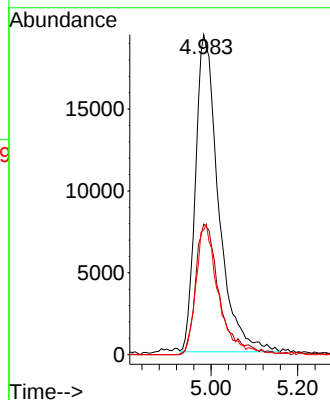
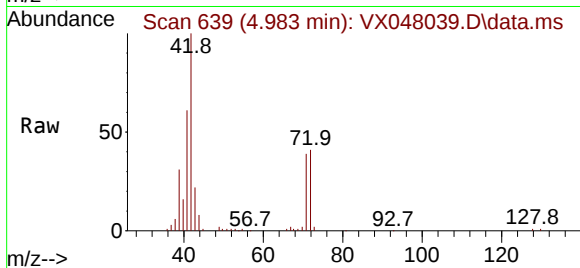
Tgt Ion: 42 Resp: 71303

Ion Ratio Lower Upper

42 100

72 43.0 34.2 51.2

71 40.1 31.9 47.9



#30

Chloroform

Concen: 22.308 ug/l

RT: 5.074 min Scan# 654

Delta R.T. -0.006 min

Lab File: VX048039.D

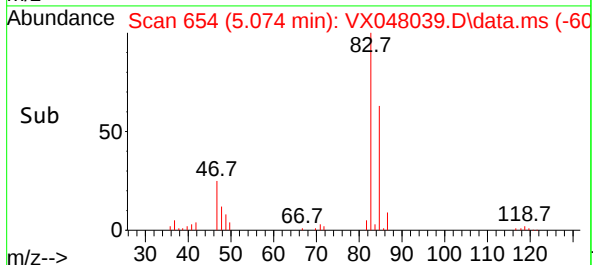
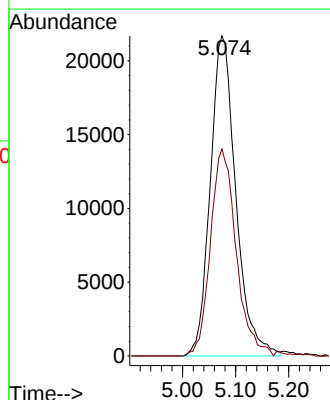
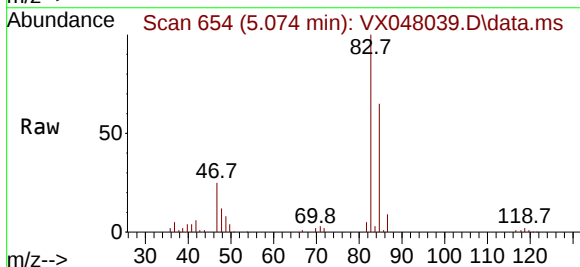
Acq: 07 Oct 2025 10:06

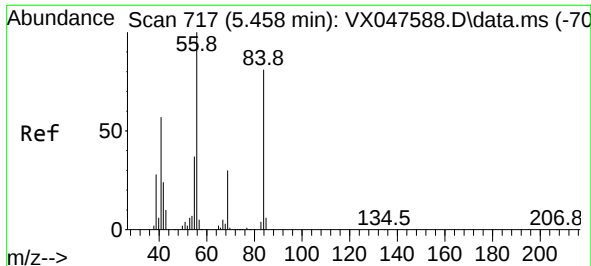
Tgt Ion: 83 Resp: 72615

Ion Ratio Lower Upper

83 100

85 64.7 51.8 77.6

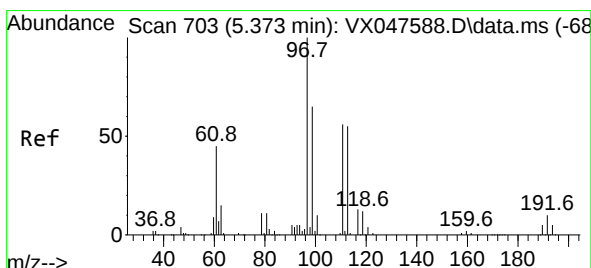
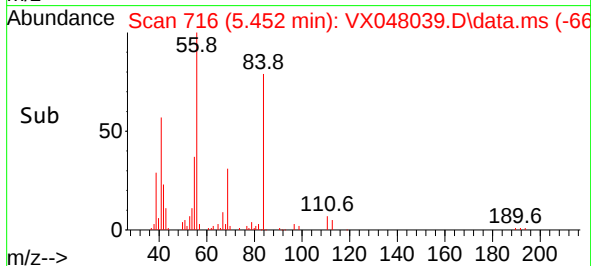
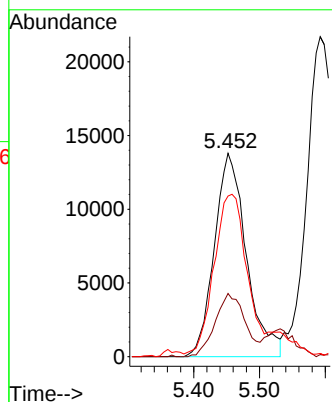
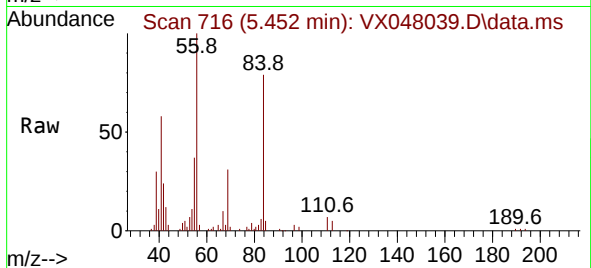




#31  
Cyclohexane  
Concen: 17.400 ug/l  
RT: 5.452 min Scan# 716  
Delta R.T. -0.006 min  
Lab File: VX048039.D  
Acq: 07 Oct 2025 10:06

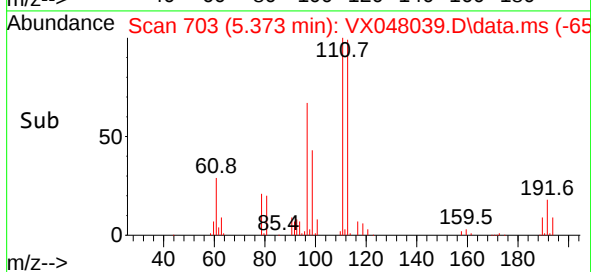
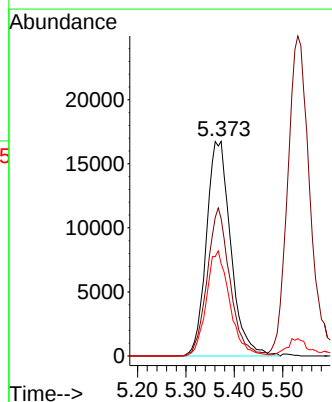
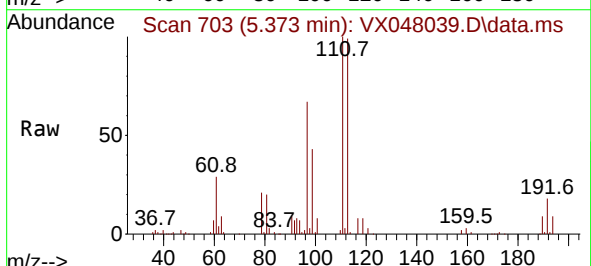
Instrument :  
MSVOA\_X  
ClientSampleId :

Tgt Ion: 56 Resp: 46681  
Ion Ratio Lower Upper  
56 100  
69 31.0 23.8 35.8  
84 81.4 64.6 97.0



#32  
1,1,1-Trichloroethane  
Concen: 21.231 ug/l  
RT: 5.373 min Scan# 703  
Delta R.T. -0.000 min  
Lab File: VX048039.D  
Acq: 07 Oct 2025 10:06

Tgt Ion: 97 Resp: 58620  
Ion Ratio Lower Upper  
97 100  
99 64.4 50.6 76.0  
61 46.9 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 54.313 ug/l

RT: 5.940 min Scan# 796

Delta R.T. -0.000 min

Lab File: VX048039.D

Acq: 07 Oct 2025 10:06

Instrument :

MSVOA\_X

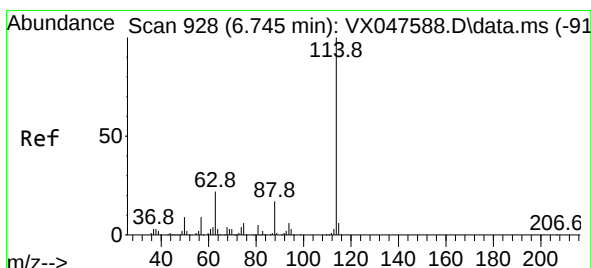
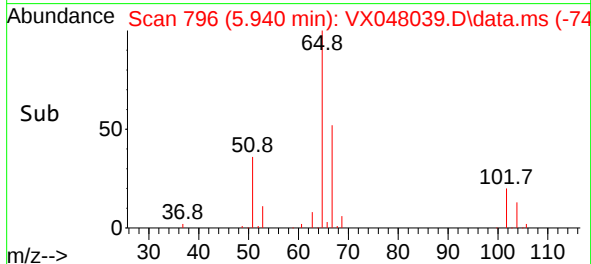
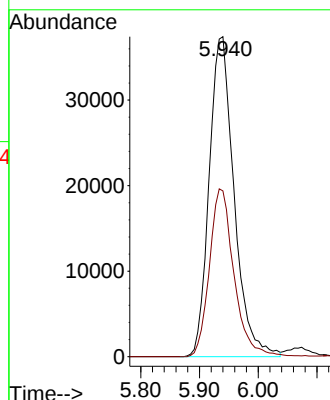
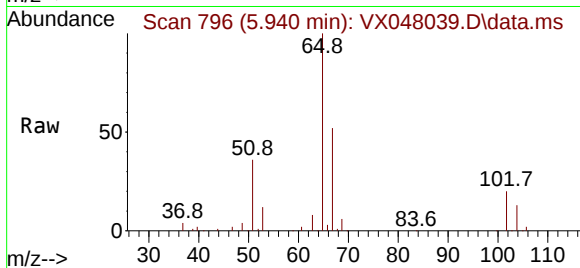
ClientSampleId :

Tgt Ion: 65 Resp: 110272

Ion Ratio Lower Upper

65 100

67 51.7 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.745 min Scan# 928

Delta R.T. -0.000 min

Lab File: VX048039.D

Acq: 07 Oct 2025 10:06

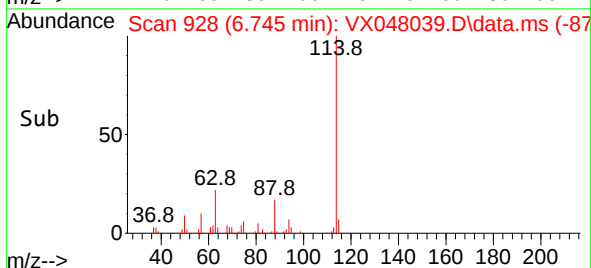
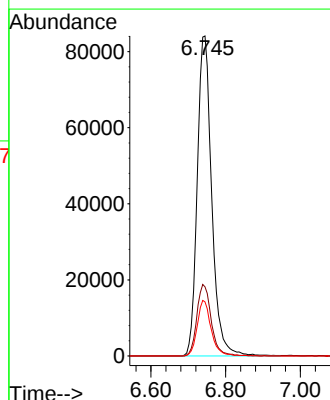
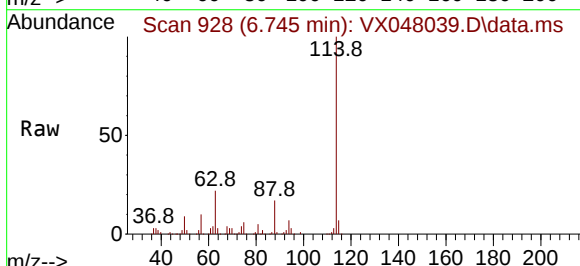
Tgt Ion: 114 Resp: 226030

Ion Ratio Lower Upper

114 100

63 21.6 0.0 44.0

88 16.9 0.0 34.2





#35

Dibromofluoromethane

Concen: 55.793 ug/l

RT: 5.367 min Scan# 703

Delta R.T. -0.006 min

Lab File: VX048039.D

Acq: 07 Oct 2025 10:06

Instrument :

MSVOA\_X

ClientSampleId :

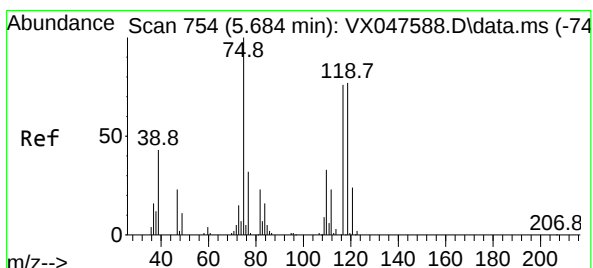
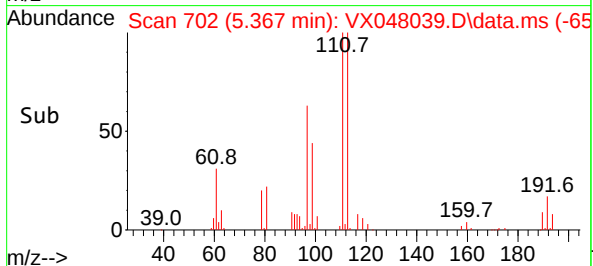
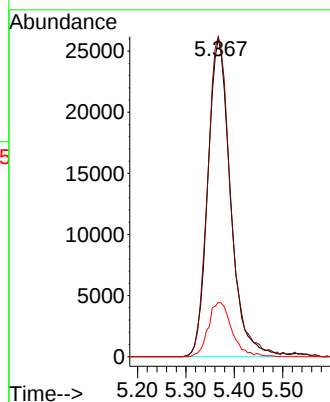
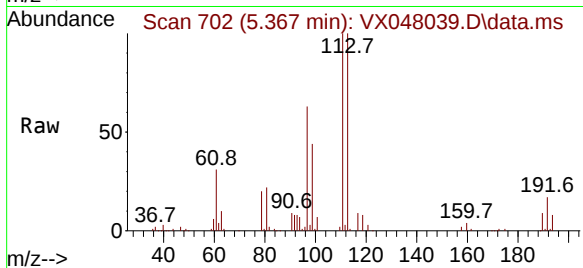
Tgt Ion:113 Resp: 84576

Ion Ratio Lower Upper

113 100

111 102.4 80.9 121.3

192 17.7 14.2 21.4



#36

1,1-Dichloropropene

Concen: 19.300 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.012 min

Lab File: VX048039.D

Acq: 07 Oct 2025 10:06

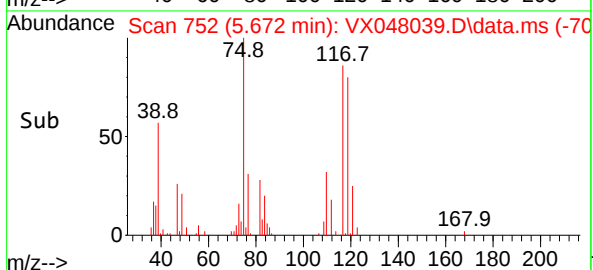
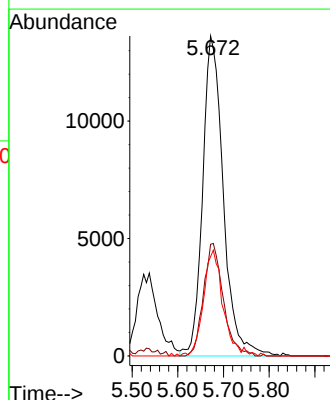
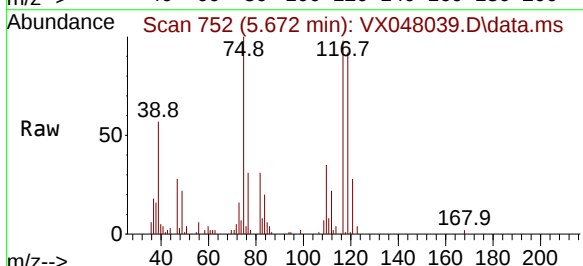
Tgt Ion: 75 Resp: 42751

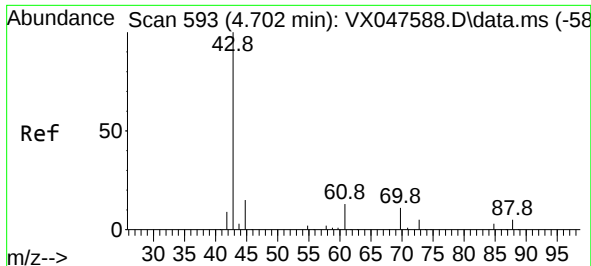
Ion Ratio Lower Upper

75 100

110 33.8 16.7 50.1

77 31.5 24.3 36.5





#37

Ethyl Acetate

Concen: 19.820 ug/l

RT: 4.690 min Scan# 591

Delta R.T. -0.012 min

Lab File: VX048039.D

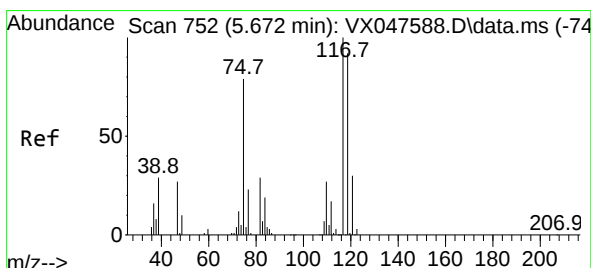
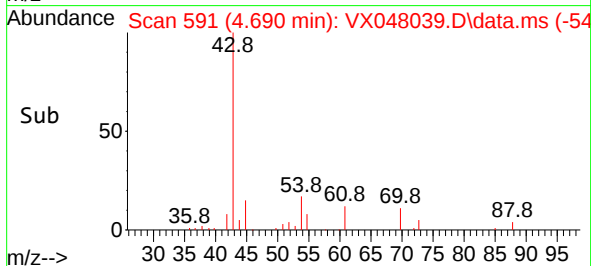
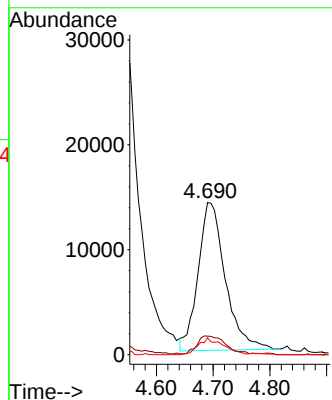
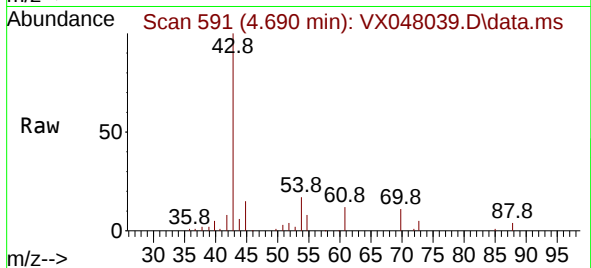
Acq: 07 Oct 2025 10:06

Instrument :

MSVOA\_X

ClientSampleId :

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 47008 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 12.5  | 9.8   | 14.8  |
| 70       | 10.3  | 7.9   | 11.9  |



#38

Carbon Tetrachloride

Concen: 20.728 ug/l

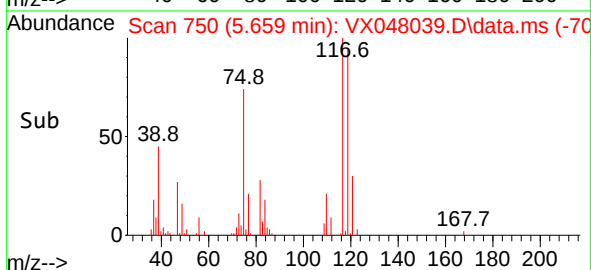
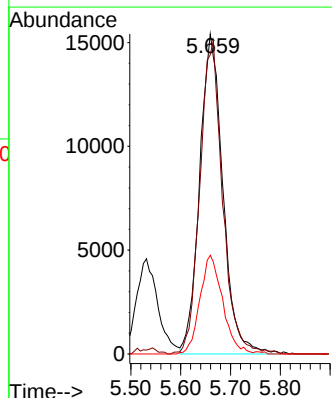
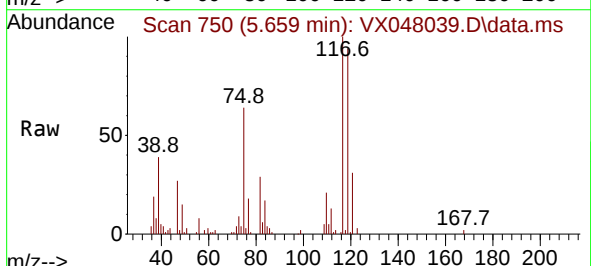
RT: 5.659 min Scan# 750

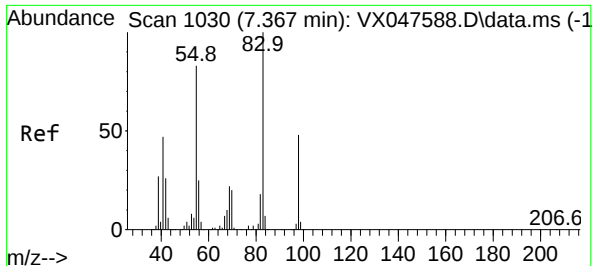
Delta R.T. -0.012 min

Lab File: VX048039.D

Acq: 07 Oct 2025 10:06

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 49885 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 93.2  | 73.4  | 110.2 |
| 121      | 30.8  | 23.8  | 35.6  |





#39

Methylcyclohexane

Concen: 17.206 ug/l

RT: 7.360 min Scan# 1

Delta R.T. -0.006 min

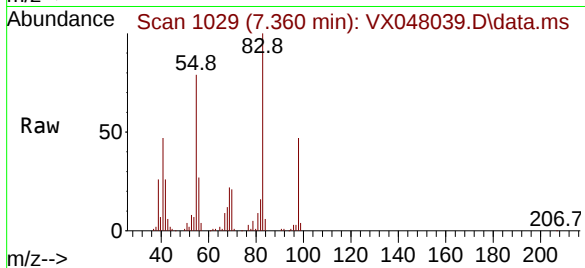
Lab File: VX048039.D

Acq: 07 Oct 2025 10:06

Instrument :

MSVOA\_X

ClientSampleId :



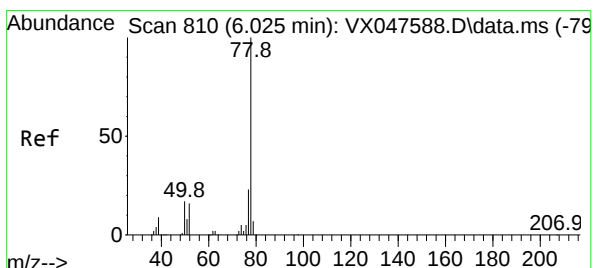
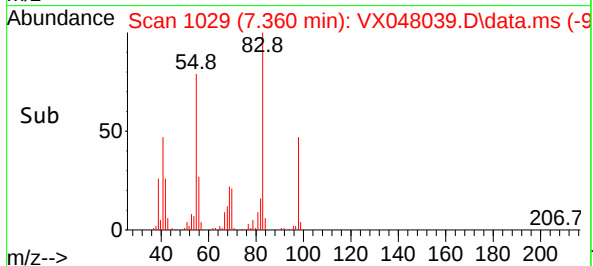
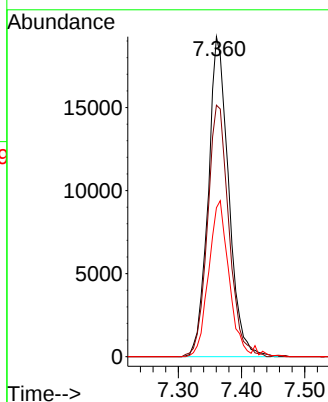
Tgt Ion: 83 Resp: 43263

Ion Ratio Lower Upper

83 100

55 78.6 66.4 99.6

98 46.5 38.1 57.1



#40

Benzene

Concen: 20.963 ug/l

RT: 6.019 min Scan# 809

Delta R.T. -0.006 min

Lab File: VX048039.D

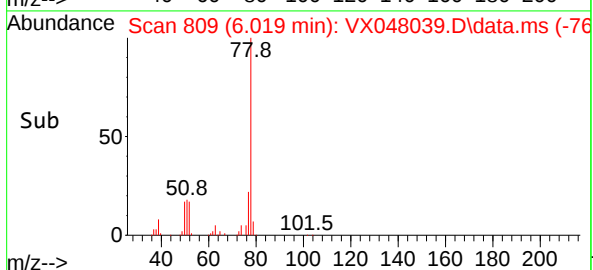
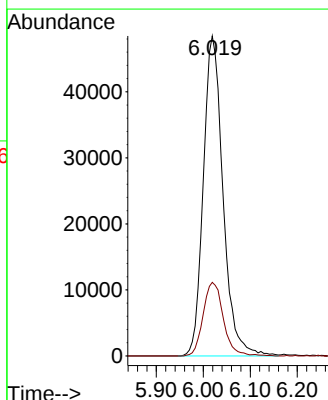
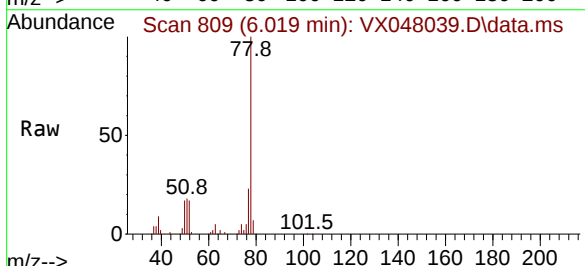
Acq: 07 Oct 2025 10:06

Tgt Ion: 78 Resp: 141033

Ion Ratio Lower Upper

78 100

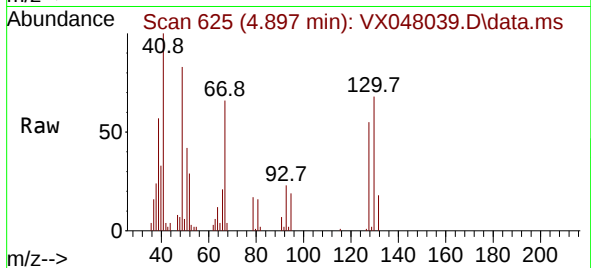
77 23.0 18.8 28.2



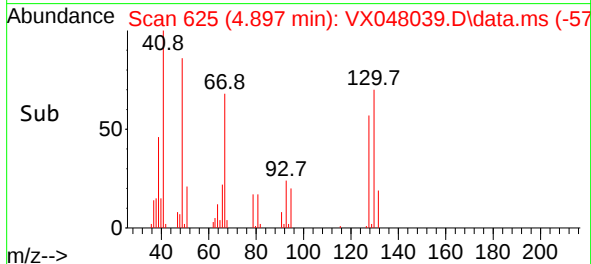
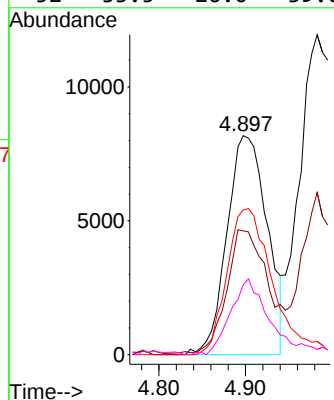


#41  
Methacrylonitrile  
Concen: 21.606 ug/l  
RT: 4.897 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: VX048039.D  
Acq: 07 Oct 2025 10:06

Instrument :  
MSVOA\_X  
ClientSampleId :

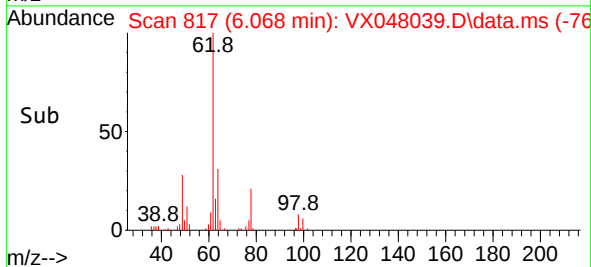
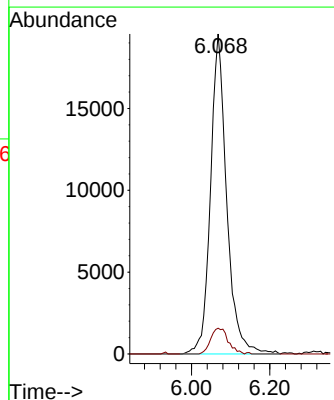
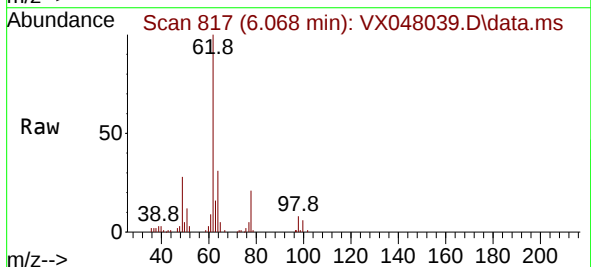


|             |             |
|-------------|-------------|
| Tgt Ion: 41 | Resp: 26454 |
| Ion Ratio   | Lower Upper |
| 41 100      |             |
| 39 57.9     | 43.3 64.9   |
| 67 75.2     | 58.6 87.8   |
| 52 33.5     | 26.0 39.0   |



#42  
1,2-Dichloroethane  
Concen: 21.872 ug/l  
RT: 6.068 min Scan# 817  
Delta R.T. -0.006 min  
Lab File: VX048039.D  
Acq: 07 Oct 2025 10:06

|             |             |
|-------------|-------------|
| Tgt Ion: 62 | Resp: 55987 |
| Ion Ratio   | Lower Upper |
| 62 100      |             |
| 98 8.7      | 0.0 17.0    |

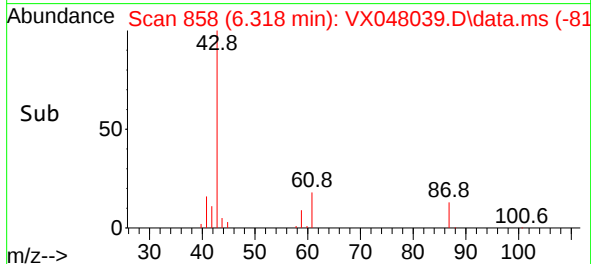
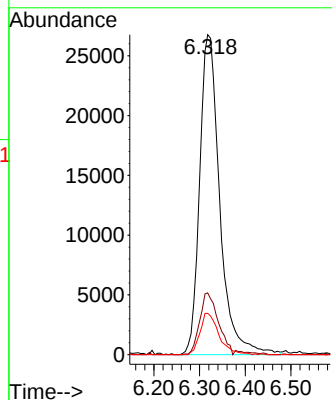
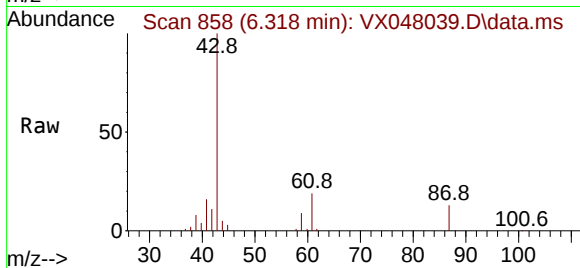




#43  
Isopropyl Acetate  
Concen: 21.031 ug/l  
RT: 6.318 min Scan# 81  
Delta R.T. -0.006 min  
Lab File: VX048039.D  
Acq: 07 Oct 2025 10:06

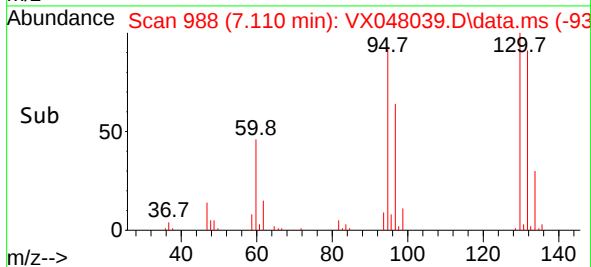
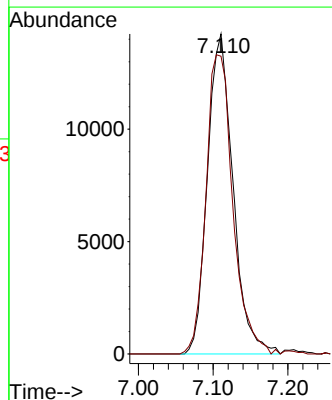
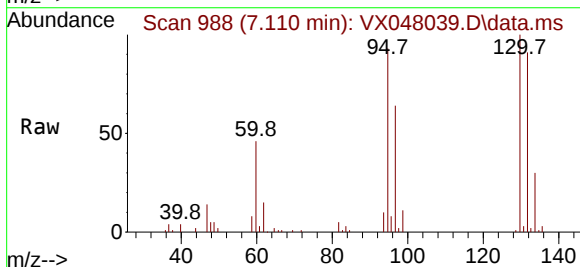
Instrument :  
MSVOA\_X  
ClientSampleId :

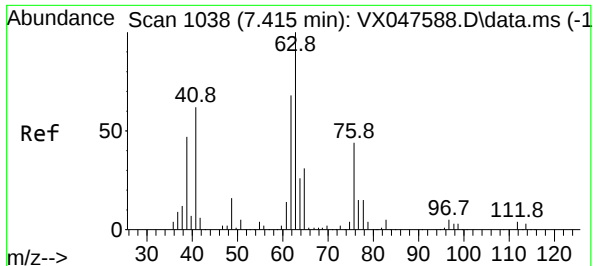
Tgt Ion: 43 Resp: 81806  
Ion Ratio Lower Upper  
43 100  
61 18.0 15.2 22.8  
87 12.2 9.6 14.4



#44  
Trichloroethene  
Concen: 20.845 ug/l  
RT: 7.110 min Scan# 988  
Delta R.T. -0.000 min  
Lab File: VX048039.D  
Acq: 07 Oct 2025 10:06

Tgt Ion:130 Resp: 33905  
Ion Ratio Lower Upper  
130 100  
95 100.9 0.0 210.8





#45

1,2-Dichloropropane

Concen: 21.882 ug/l

RT: 7.415 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VX048039.D

Acq: 07 Oct 2025 10:06

Instrument :

MSVOA\_X

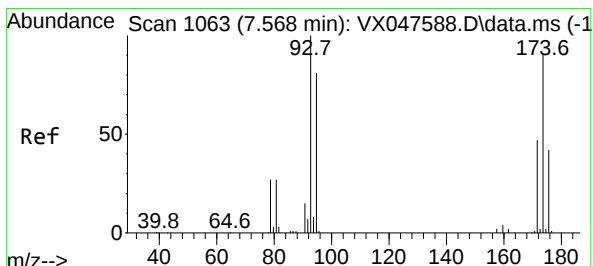
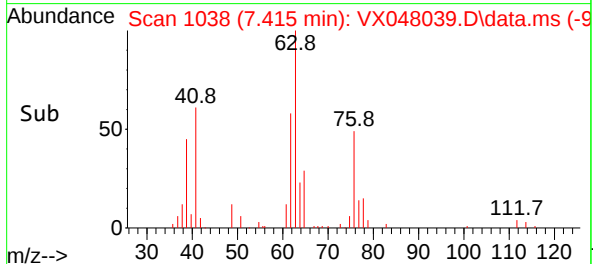
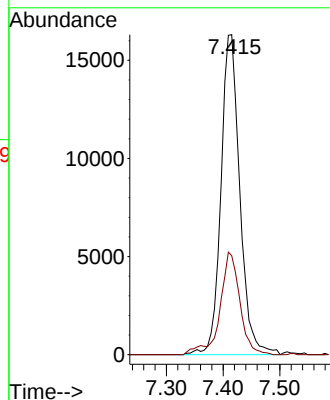
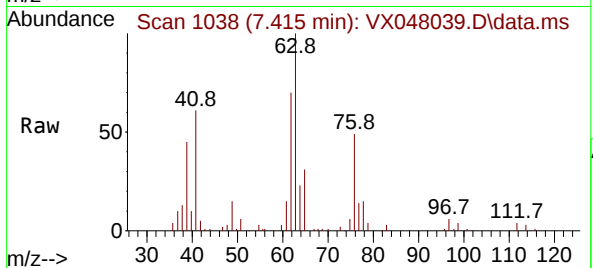
ClientSampleId :

Tgt Ion: 63 Resp: 37696

Ion Ratio Lower Upper

63 100

65 31.0 24.7 37.1



#46

Dibromomethane

Concen: 21.893 ug/l

RT: 7.561 min Scan# 1062

Delta R.T. -0.006 min

Lab File: VX048039.D

Acq: 07 Oct 2025 10:06

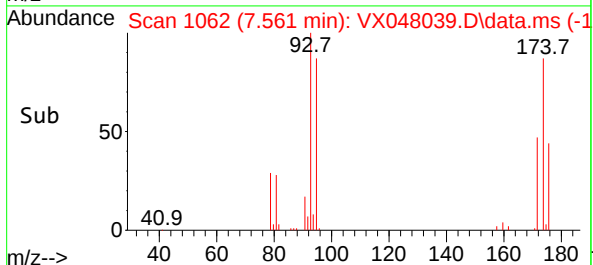
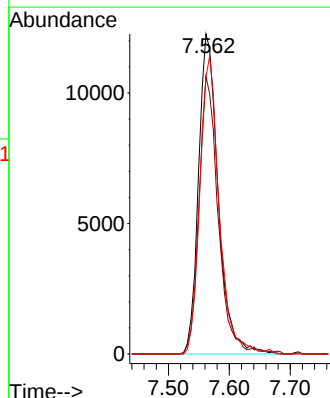
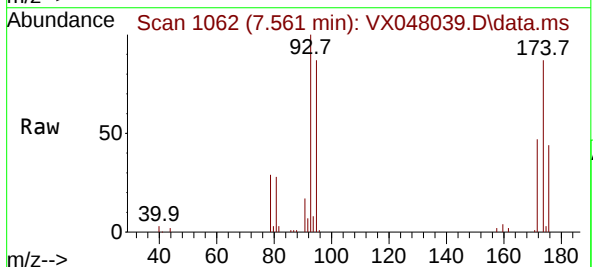
Tgt Ion: 93 Resp: 27445

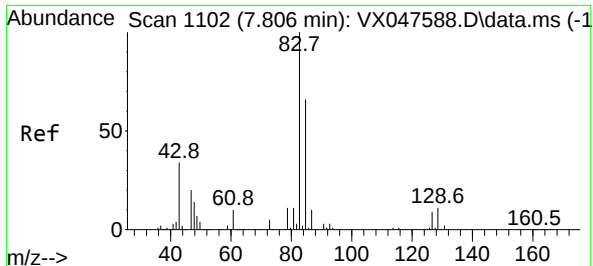
Ion Ratio Lower Upper

93 100

95 85.0 65.0 97.6

174 91.4 71.6 107.4

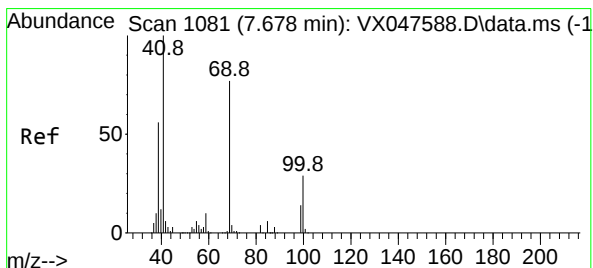
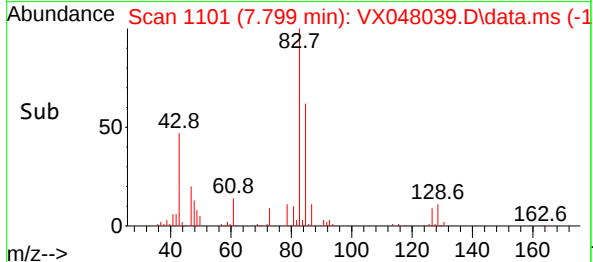
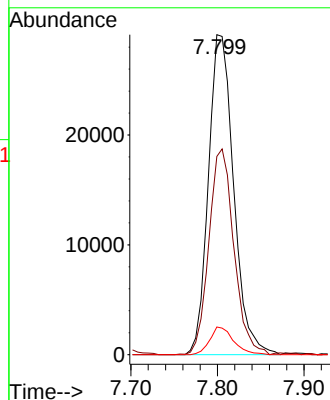
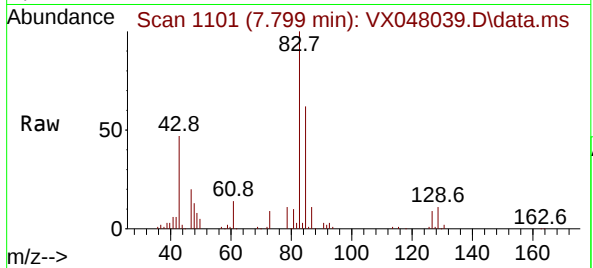




#47  
Bromodichloromethane  
Concen: 22.823 ug/l  
RT: 7.799 min Scan# 1102  
Delta R.T. -0.006 min  
Lab File: VX048039.D  
Acq: 07 Oct 2025 10:06

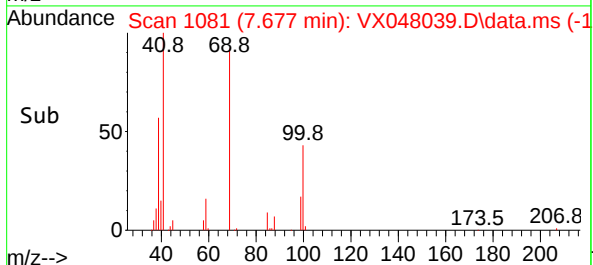
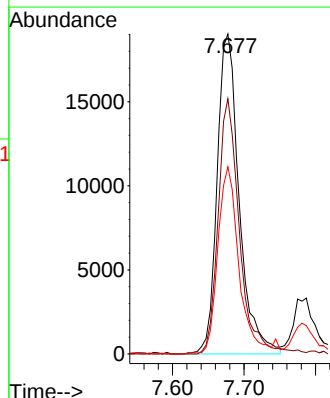
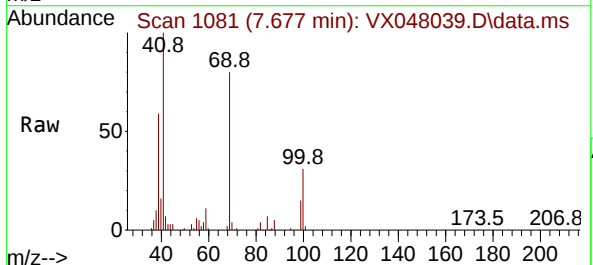
Instrument :  
MSVOA\_X  
ClientSampleId :

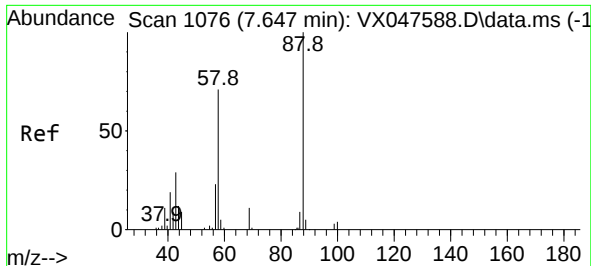
Tgt Ion: 83 Resp: 59042  
Ion Ratio Lower Upper  
83 100  
85 61.8 52.5 78.7  
127 8.7 6.9 10.3



#48  
Methyl methacrylate  
Concen: 21.041 ug/l  
RT: 7.677 min Scan# 1081  
Delta R.T. -0.000 min  
Lab File: VX048039.D  
Acq: 07 Oct 2025 10:06

Tgt Ion: 41 Resp: 40768  
Ion Ratio Lower Upper  
41 100  
69 76.9 61.4 92.2  
39 56.0 45.8 68.6





#49

1,4-Dioxane

Concen: 534.506 ug/l

RT: 7.641 min Scan# 1075

Delta R.T. -0.006 min

Lab File: VX048039.D

Acq: 07 Oct 2025 10:06

Instrument :

MSVOA\_X

ClientSampleId :

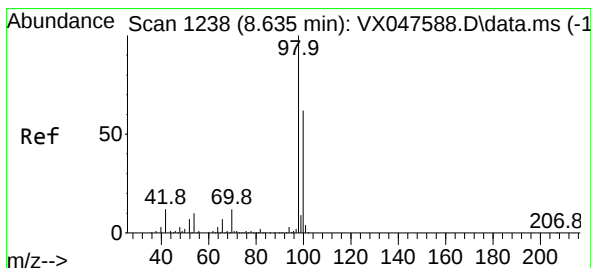
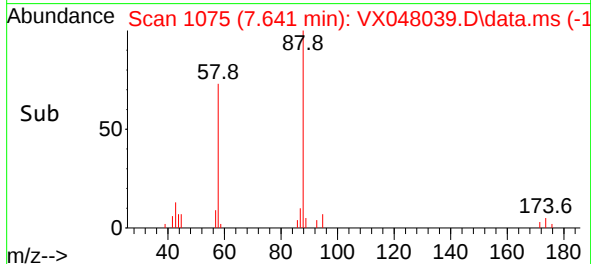
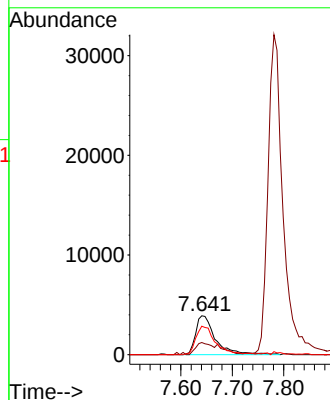
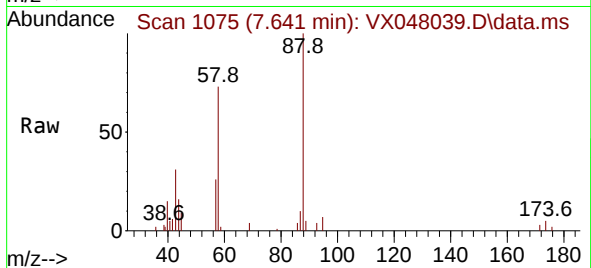
Tgt Ion: 88 Resp: 10466

Ion Ratio Lower Upper

88 100

43 37.5 30.2 45.2

58 70.9 59.5 89.3



#50

Toluene-d8

Concen: 53.482 ug/l

RT: 8.628 min Scan# 1237

Delta R.T. -0.006 min

Lab File: VX048039.D

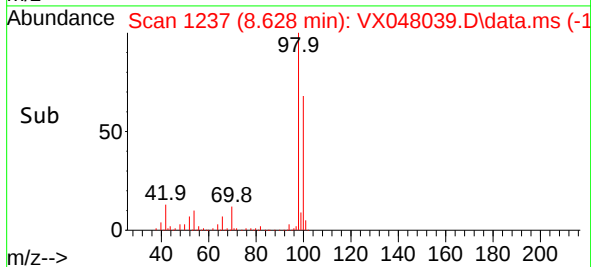
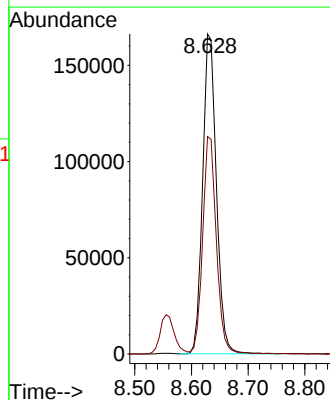
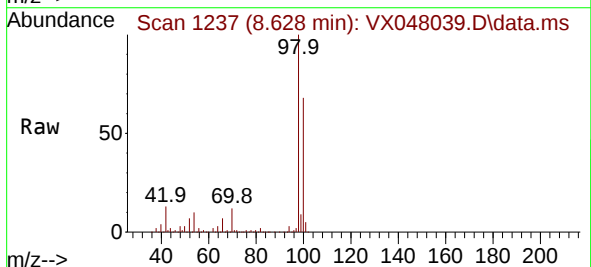
Acq: 07 Oct 2025 10:06

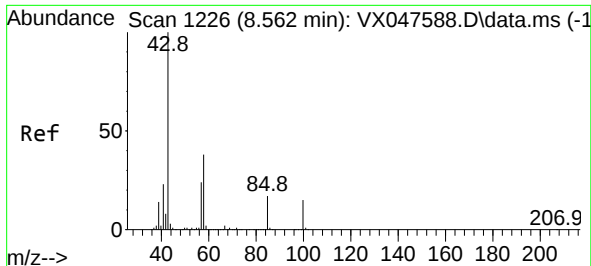
Tgt Ion: 98 Resp: 280524

Ion Ratio Lower Upper

98 100

100 67.5 53.0 79.4

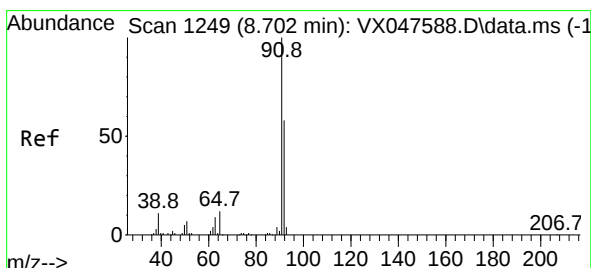
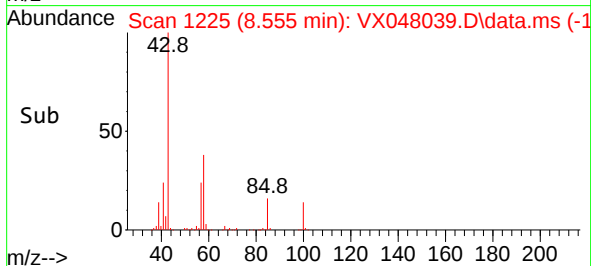
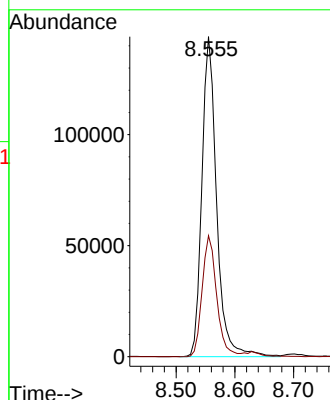
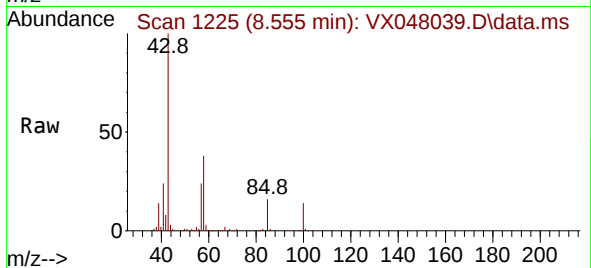




#51  
4-Methyl-2-Pentanone  
Concen: 116.432 ug/l  
RT: 8.555 min Scan# 1225  
Delta R.T. -0.006 min  
Lab File: VX048039.D  
Acq: 07 Oct 2025 10:06

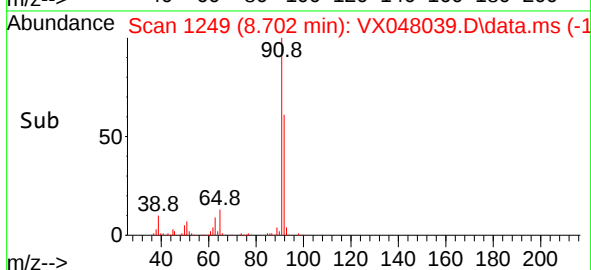
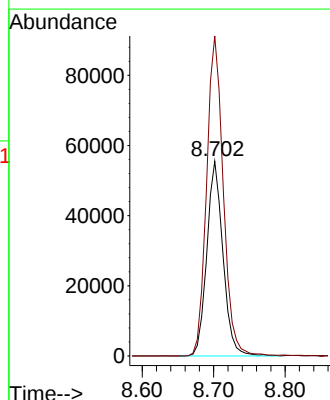
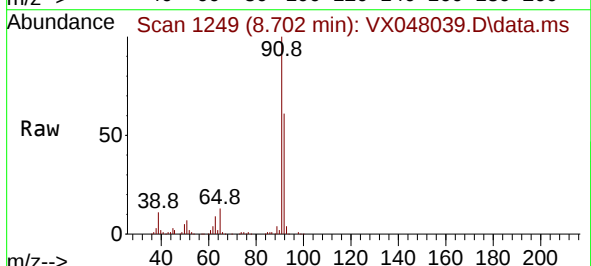
Instrument :  
MSVOA\_X  
ClientSampleId :

Tgt Ion: 43 Resp: 251101  
Ion Ratio Lower Upper  
43 100  
58 37.5 30.3 45.5



#52  
Toluene  
Concen: 21.034 ug/l  
RT: 8.702 min Scan# 1249  
Delta R.T. -0.000 min  
Lab File: VX048039.D  
Acq: 07 Oct 2025 10:06

Tgt Ion: 92 Resp: 87184  
Ion Ratio Lower Upper  
92 100  
91 169.7 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 20.860 ug/l

RT: 8.964 min Scan# 1191

Delta R.T. -0.000 min

Lab File: VX048039.D

Acq: 07 Oct 2025 10:06

Instrument :

MSVOA\_X

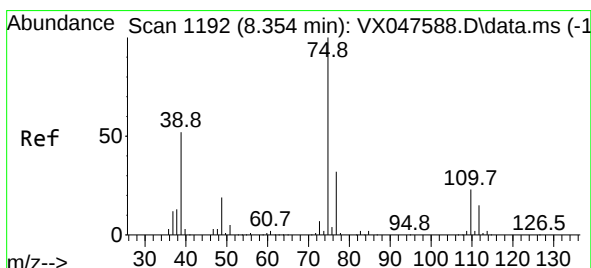
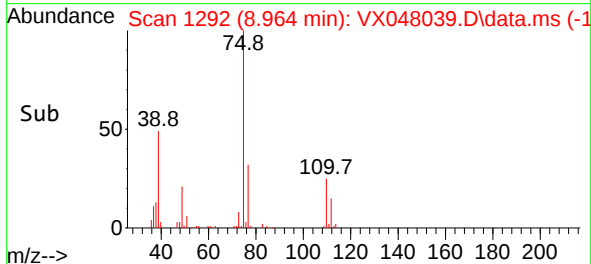
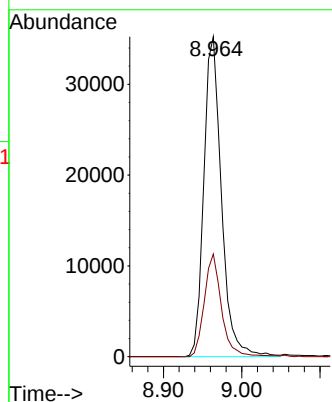
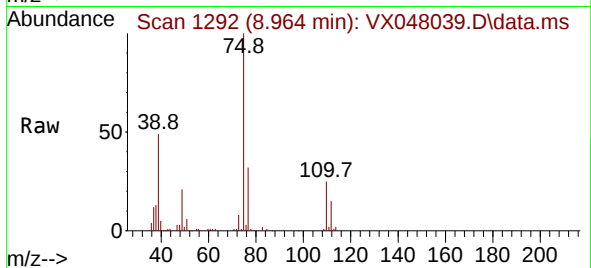
ClientSampleId :

Tgt Ion: 75 Resp: 55042

Ion Ratio Lower Upper

75 100

77 32.1 25.4 38.2



#54

cis-1,3-Dichloropropene

Concen: 21.530 ug/l

RT: 8.348 min Scan# 1191

Delta R.T. -0.006 min

Lab File: VX048039.D

Acq: 07 Oct 2025 10:06

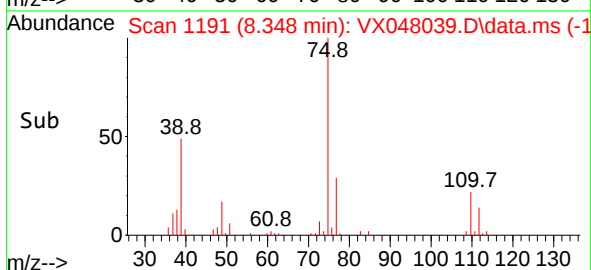
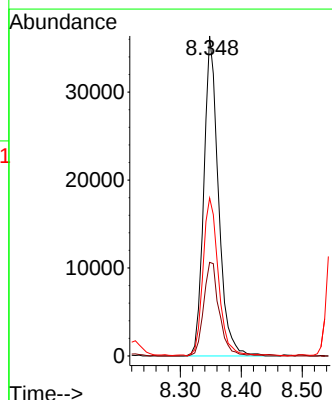
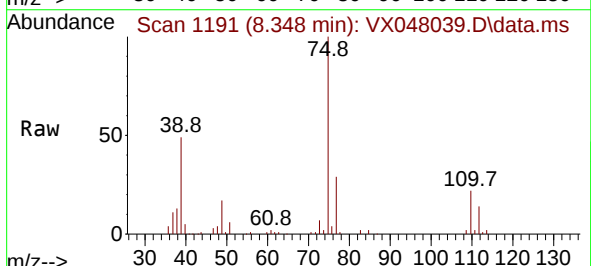
Tgt Ion: 75 Resp: 60721

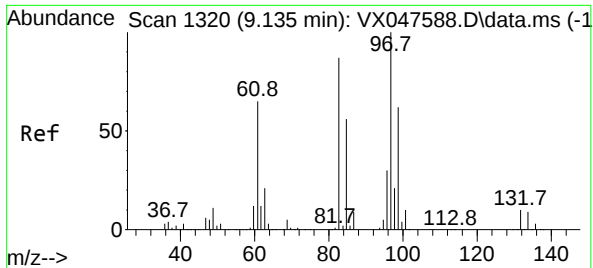
Ion Ratio Lower Upper

75 100

77 29.2 25.8 38.6

39 47.9 41.4 62.2



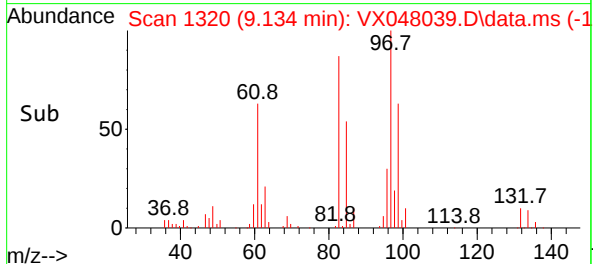
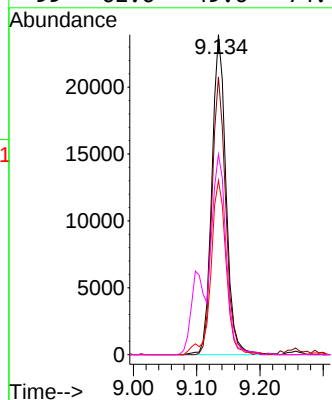
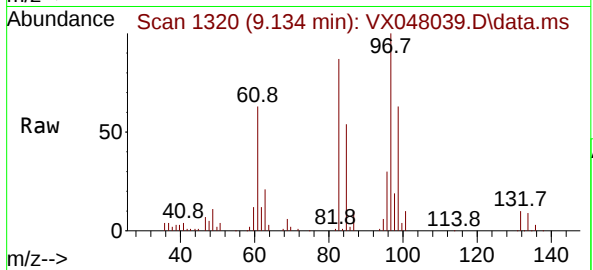


#55  
 1,1,2-Trichloroethane  
 Concen: 23.352 ug/l  
 RT: 9.134 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: VX048039.D  
 Acq: 07 Oct 2025 10:06

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Tgt Ion: 97 Resp: 37323

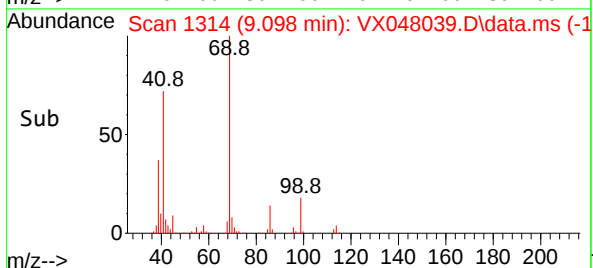
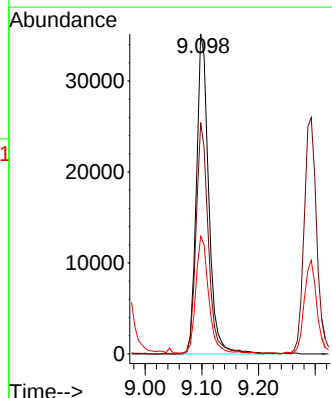
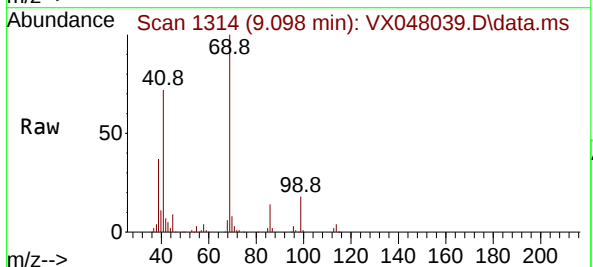
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 86.8  | 69.6  | 104.4 |
| 85  | 54.4  | 45.0  | 67.6  |
| 99  | 62.6  | 49.6  | 74.4  |



#56  
 Ethyl methacrylate  
 Concen: 21.157 ug/l  
 RT: 9.098 min Scan# 1314  
 Delta R.T. -0.006 min  
 Lab File: VX048039.D  
 Acq: 07 Oct 2025 10:06

Tgt Ion: 69 Resp: 53104

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 72.2  | 58.6  | 87.8  |
| 39  | 39.3  | 31.5  | 47.3  |





#57

1,3-Dichloropropane

Concen: 22.825 ug/l

RT: 9.293 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX048039.D

Acq: 07 Oct 2025 10:06

Instrument :

MSVOA\_X

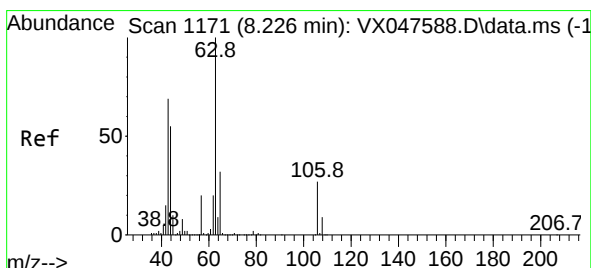
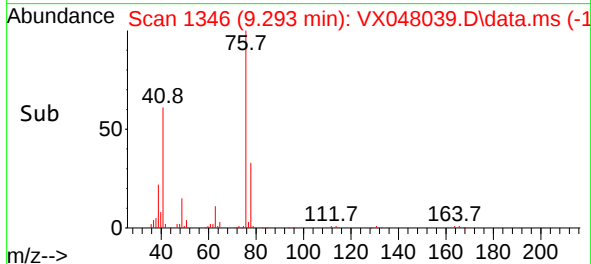
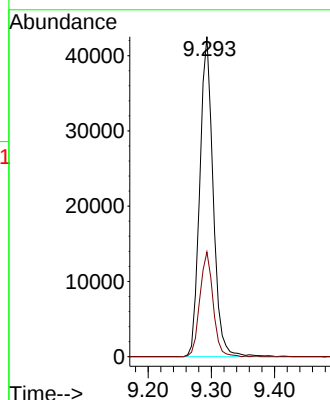
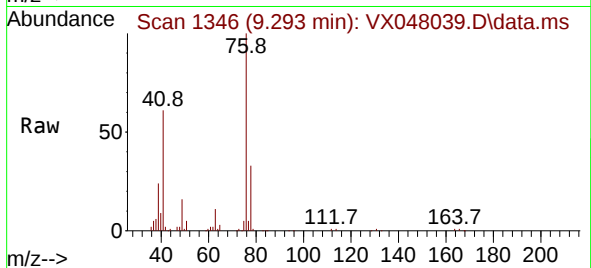
ClientSampleId :

Tgt Ion: 76 Resp: 62668

Ion Ratio Lower Upper

76 100

78 32.3 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 111.431 ug/l

RT: 8.226 min Scan# 1171

Delta R.T. 0.000 min

Lab File: VX048039.D

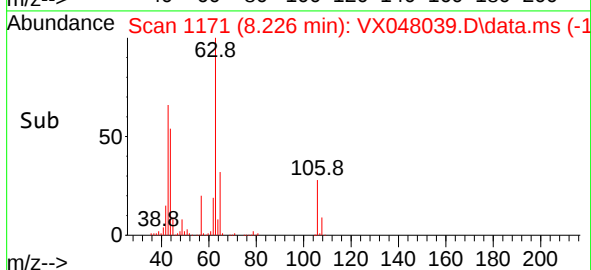
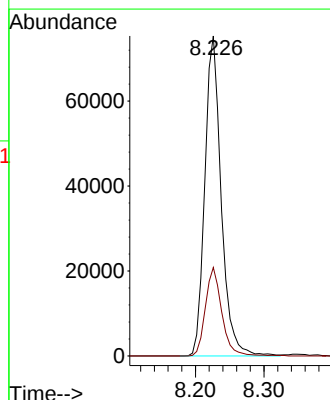
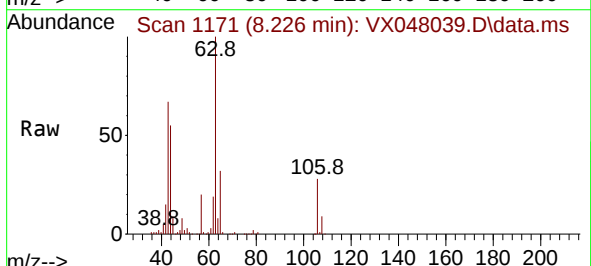
Acq: 07 Oct 2025 10:06

Tgt Ion: 63 Resp: 125479

Ion Ratio Lower Upper

63 100

106 27.7 21.9 32.9

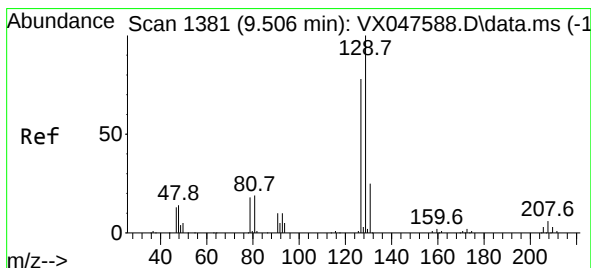
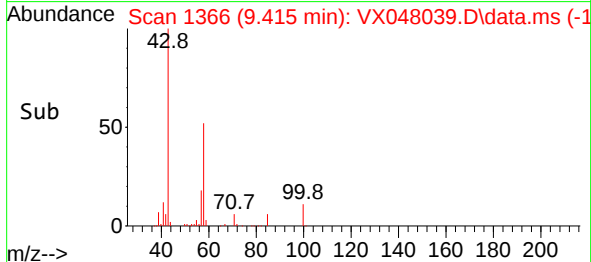
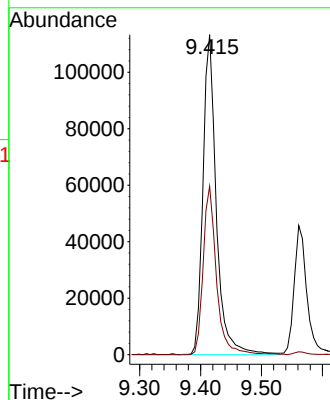
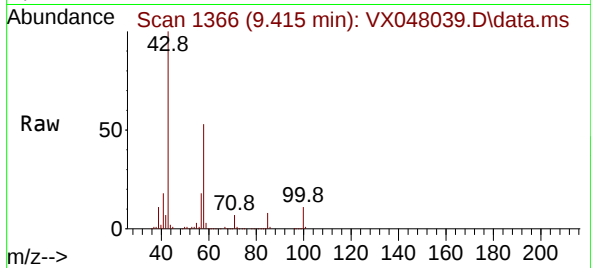




#59  
2-Hexanone  
Concen: 111.629 ug/l  
RT: 9.415 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX048039.D  
Acq: 07 Oct 2025 10:06

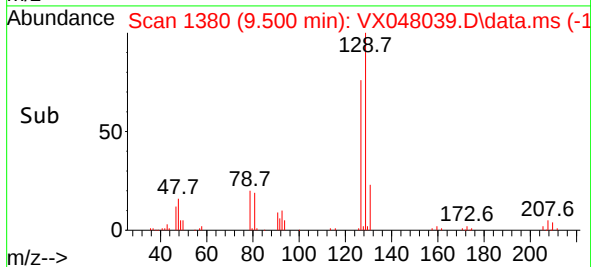
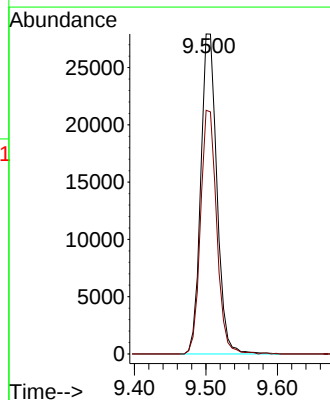
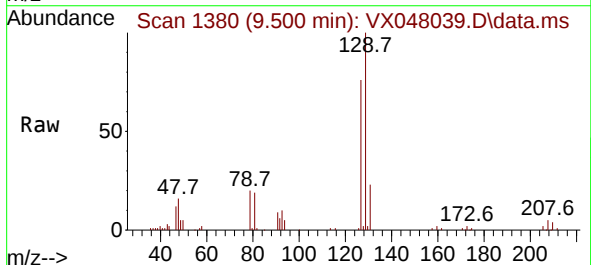
Instrument :  
MSVOA\_X  
ClientSampleId :

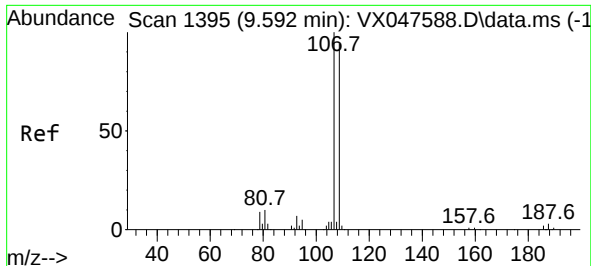
Tgt Ion: 43 Resp: 172903  
Ion Ratio Lower Upper  
43 100  
58 51.9 26.1 78.2



#60  
Dibromochloromethane  
Concen: 23.752 ug/l  
RT: 9.500 min Scan# 1380  
Delta R.T. -0.006 min  
Lab File: VX048039.D  
Acq: 07 Oct 2025 10:06

Tgt Ion:129 Resp: 43740  
Ion Ratio Lower Upper  
129 100  
127 76.2 38.4 115.2

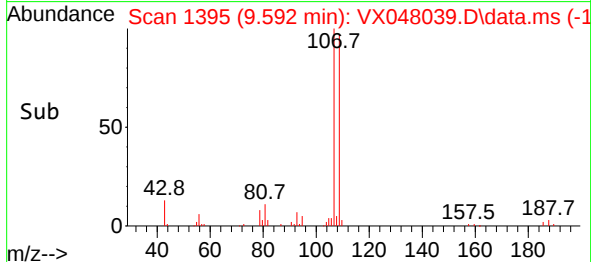
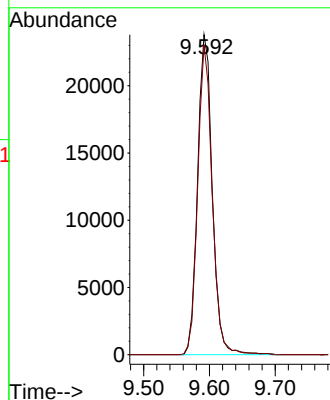
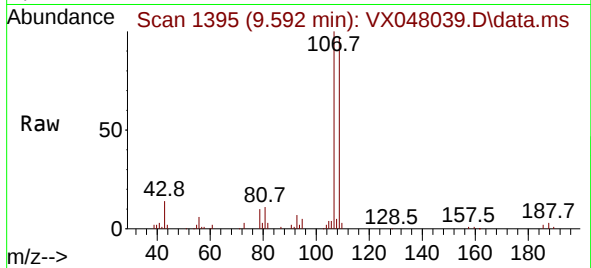




#61  
1,2-Dibromoethane  
Concen: 22.703 ug/l  
RT: 9.592 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX048039.D  
Acq: 07 Oct 2025 10:06

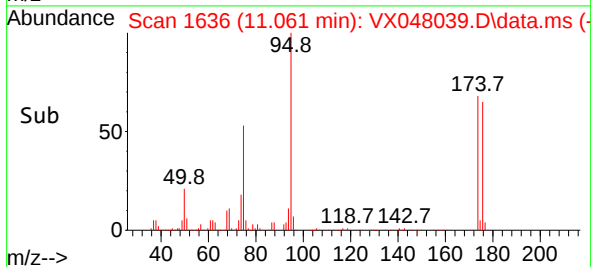
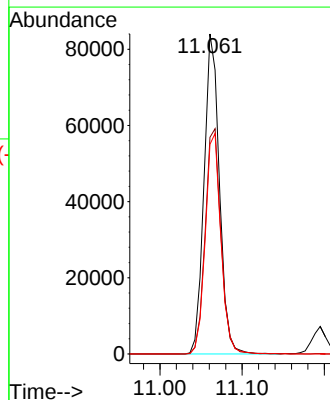
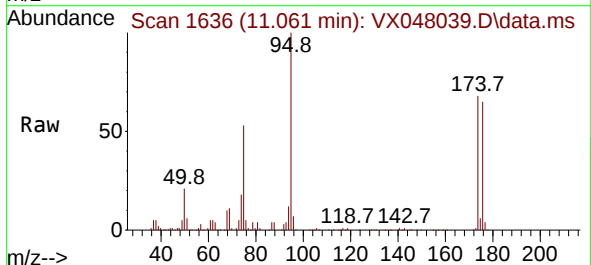
Instrument :  
MSVOA\_X  
ClientSampleId :

Tgt Ion:107 Resp: 36959  
Ion Ratio Lower Upper  
107 100  
109 95.7 75.3 112.9



#62  
4-Bromofluorobenzene  
Concen: 54.739 ug/l  
RT: 11.061 min Scan# 1636  
Delta R.T. -0.000 min  
Lab File: VX048039.D  
Acq: 07 Oct 2025 10:06

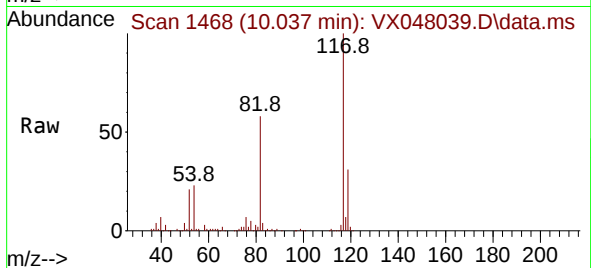
Tgt Ion: 95 Resp: 108967  
Ion Ratio Lower Upper  
95 100  
174 72.5 0.0 141.6  
176 70.0 0.0 138.4



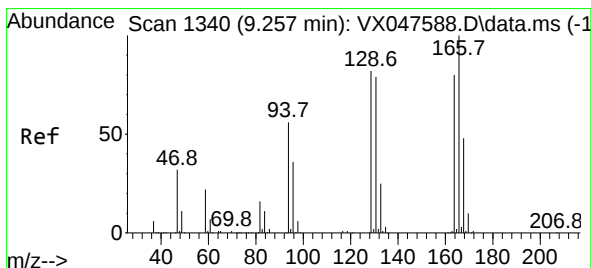
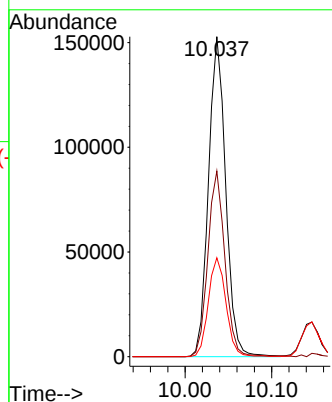
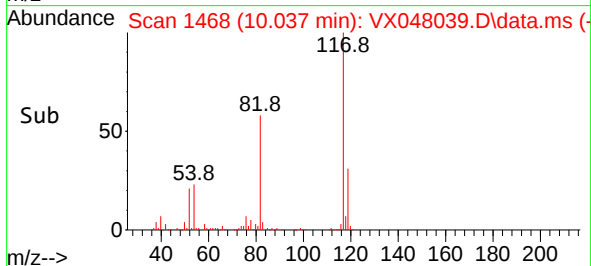


#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.037 min Scan# 1468  
Delta R.T. -0.000 min  
Lab File: VX048039.D  
Acq: 07 Oct 2025 10:06

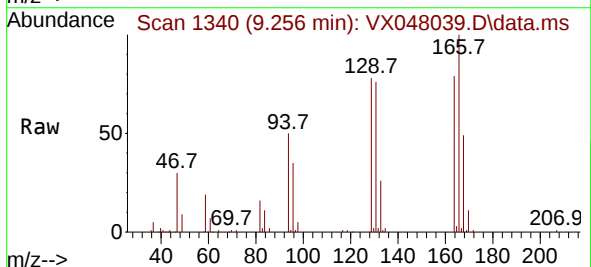
Instrument :  
MSVOA\_X  
ClientSampleId :



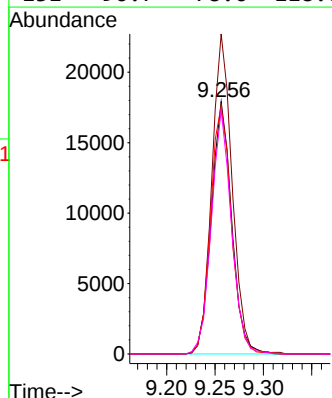
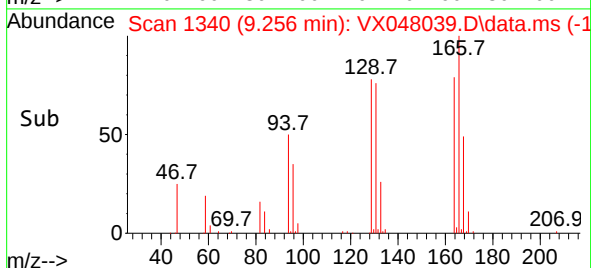
Tgt Ion:117 Resp: 211007  
Ion Ratio Lower Upper  
117 100  
82 58.0 47.8 71.6  
119 30.9 25.2 37.8

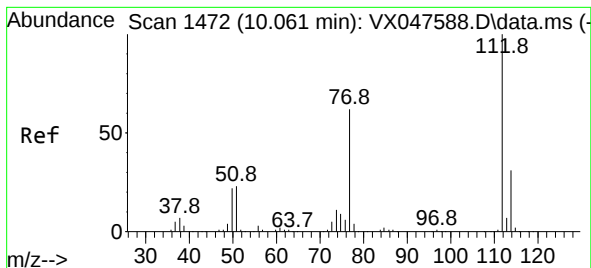


#64  
Tetrachloroethene  
Concen: 19.041 ug/l  
RT: 9.256 min Scan# 1340  
Delta R.T. -0.000 min  
Lab File: VX048039.D  
Acq: 07 Oct 2025 10:06



Tgt Ion:164 Resp: 26192  
Ion Ratio Lower Upper  
164 100  
166 126.8 100.2 150.2  
129 98.4 81.8 122.6  
131 96.7 78.6 118.0





#65

Chlorobenzene

Concen: 20.597 ug/l

RT: 10.061 min Scan# 1472

Delta R.T. -0.000 min

Lab File: VX048039.D

Acq: 07 Oct 2025 10:06

Instrument :

MSVOA\_X

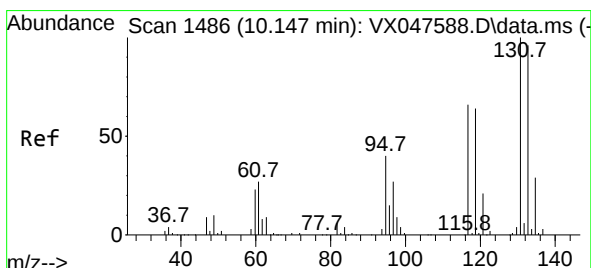
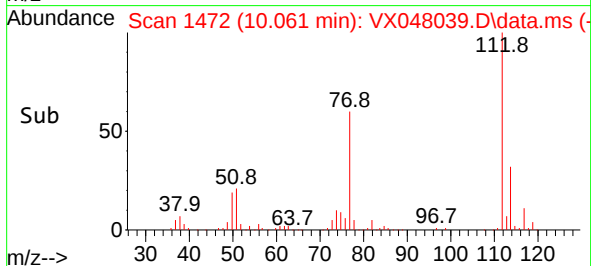
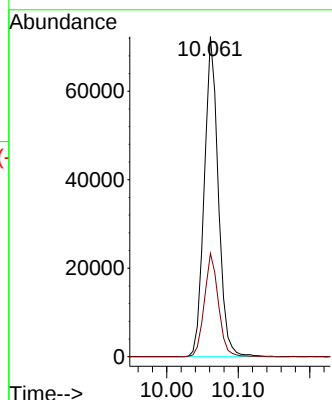
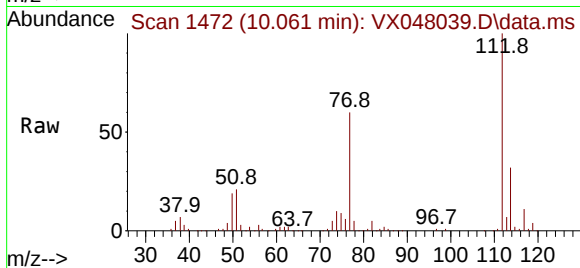
ClientSampleId :

Tgt Ion:112 Resp: 98733

Ion Ratio Lower Upper

112 100

114 32.2 25.1 37.7



#66

1,1,1,2-Tetrachloroethane

Concen: 21.549 ug/l

RT: 10.146 min Scan# 1486

Delta R.T. -0.000 min

Lab File: VX048039.D

Acq: 07 Oct 2025 10:06

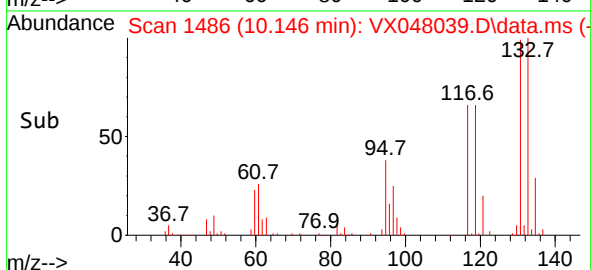
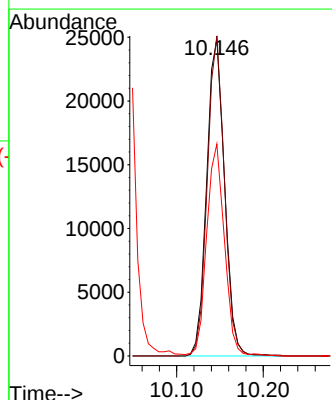
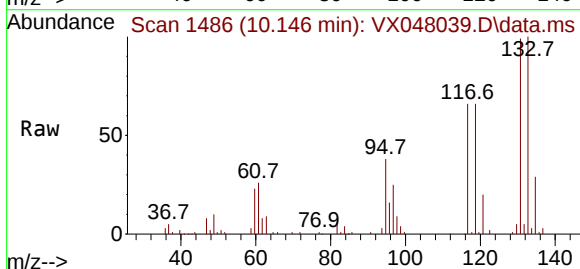
Tgt Ion:131 Resp: 35646

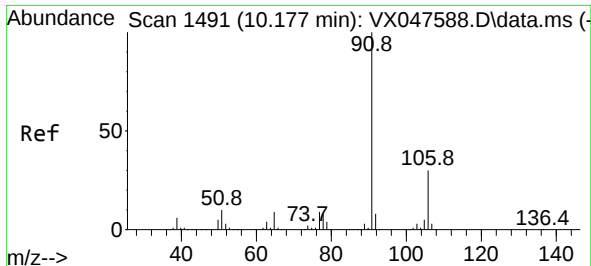
Ion Ratio Lower Upper

131 100

133 97.0 47.3 142.0

119 66.6 32.0 96.0





#67

Ethyl Benzene

Concen: 19.609 ug/l

RT: 10.177 min Scan# 1491

Delta R.T. -0.000 min

Lab File: VX048039.D

Acq: 07 Oct 2025 10:06

Instrument :

MSVOA\_X

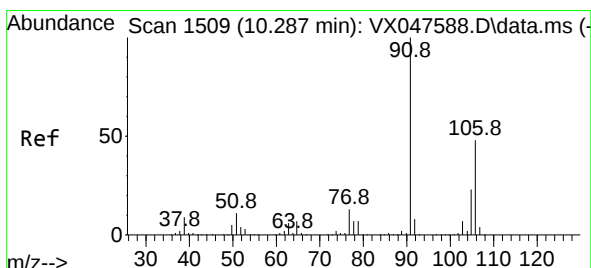
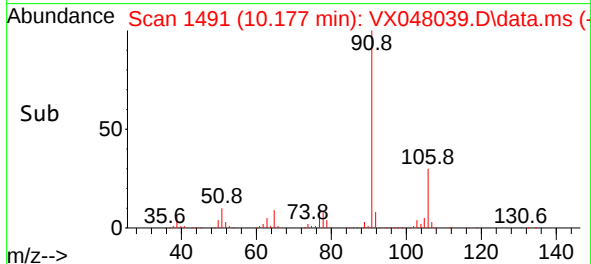
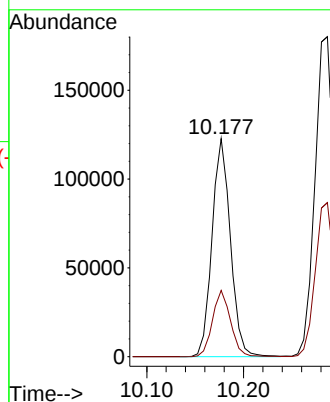
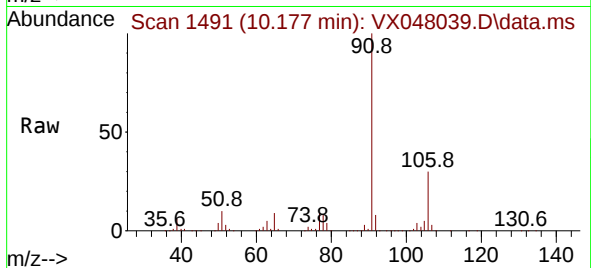
ClientSampleId :

Tgt Ion: 91 Resp: 162190

Ion Ratio Lower Upper

91 100

106 30.4 24.3 36.5



#68

m/p-Xylenes

Concen: 40.069 ug/l

RT: 10.287 min Scan# 1509

Delta R.T. -0.000 min

Lab File: VX048039.D

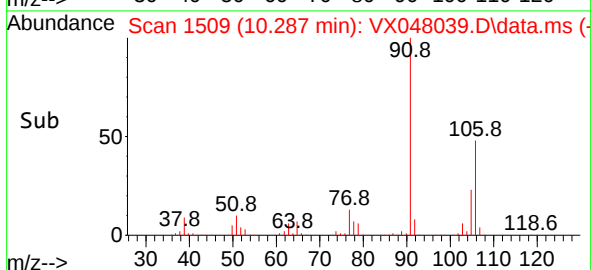
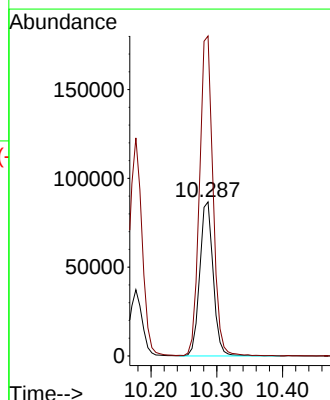
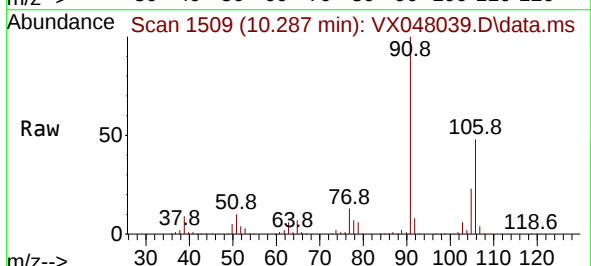
Acq: 07 Oct 2025 10:06

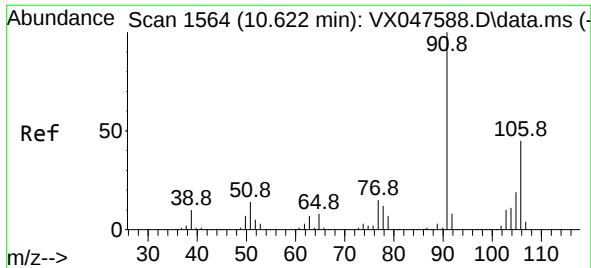
Tgt Ion:106 Resp: 123357

Ion Ratio Lower Upper

106 100

91 207.8 167.8 251.8

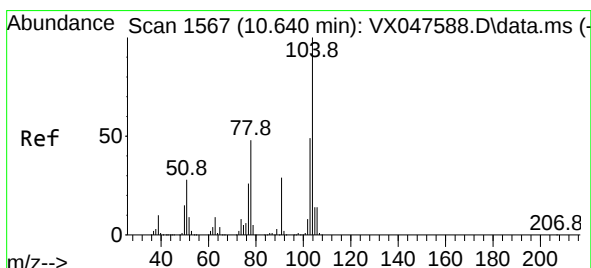
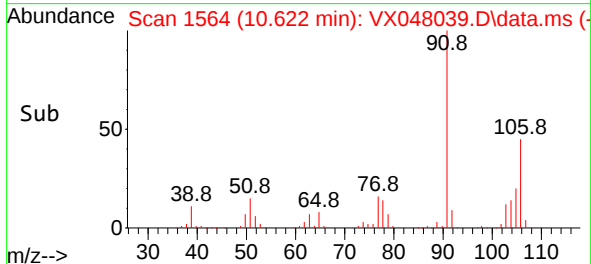
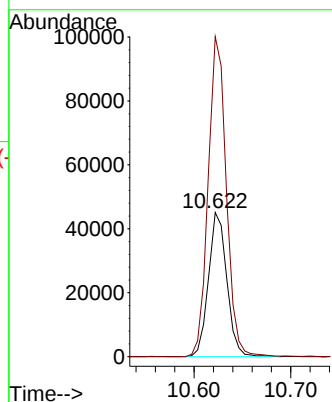
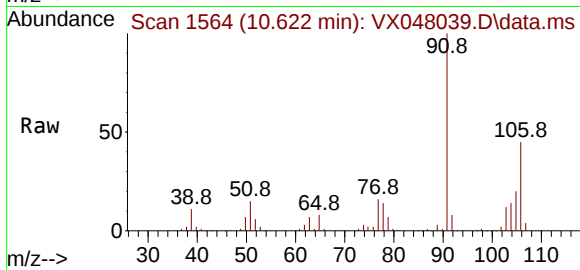




#69  
o-Xylene  
Concen: 19.920 ug/l  
RT: 10.622 min Scan# 1564  
Delta R.T. -0.000 min  
Lab File: VX048039.D  
Acq: 07 Oct 2025 10:06

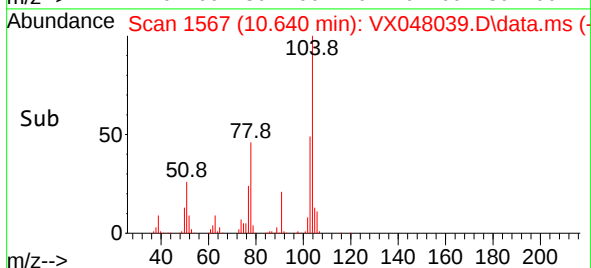
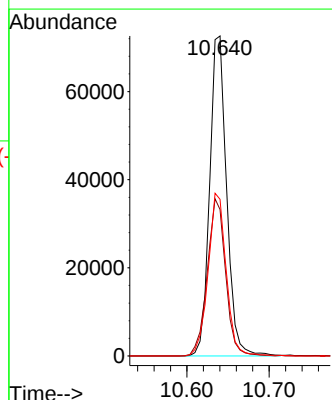
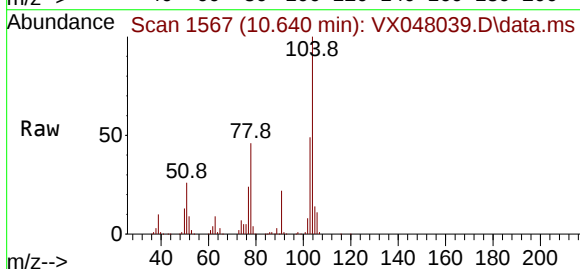
Instrument :  
MSVOA\_X  
ClientSampleId :

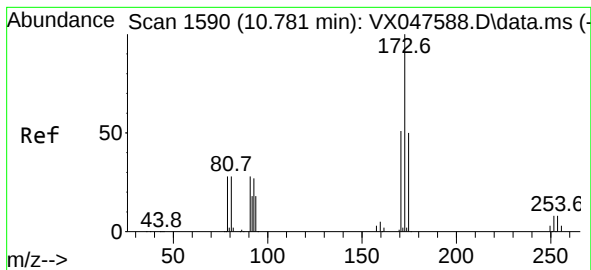
Tgt Ion:106 Resp: 59317  
Ion Ratio Lower Upper  
106 100  
91 220.3 111.1 333.4



#70  
Styrene  
Concen: 19.974 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. -0.000 min  
Lab File: VX048039.D  
Acq: 07 Oct 2025 10:06

Tgt Ion:104 Resp: 104217  
Ion Ratio Lower Upper  
104 100  
78 53.1 43.1 64.7  
103 54.1 43.1 64.7





#71

Bromoform

Concen: 22.850 ug/l

RT: 10.780 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX048039.D

Acq: 07 Oct 2025 10:06

Instrument :

MSVOA\_X

ClientSampleId :

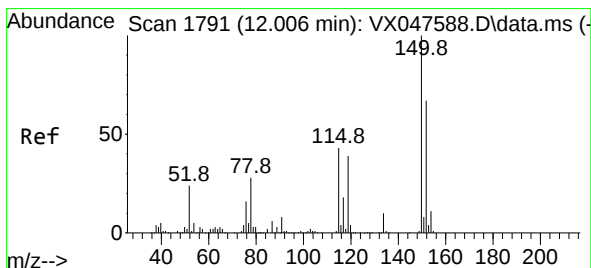
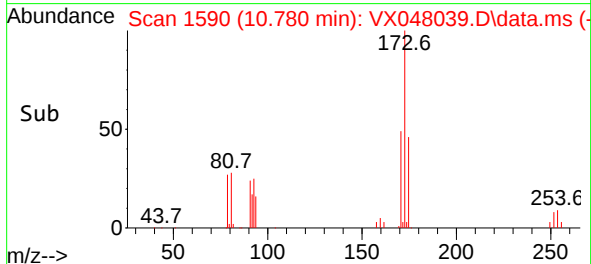
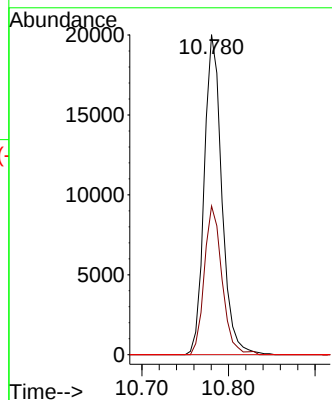
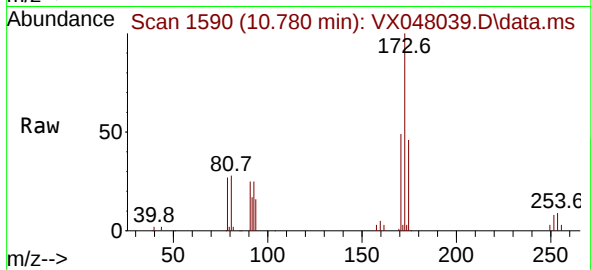
Tgt Ion:173 Resp: 28223

Ion Ratio Lower Upper

173 100

175 46.8 24.9 74.6

254 0.0 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: VX048039.D

Acq: 07 Oct 2025 10:06

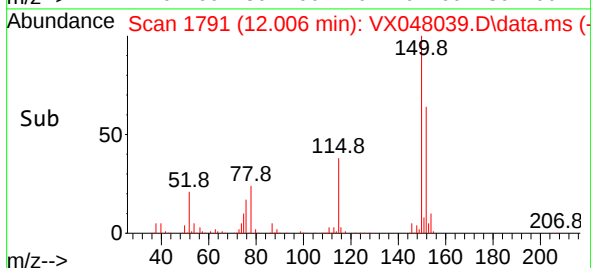
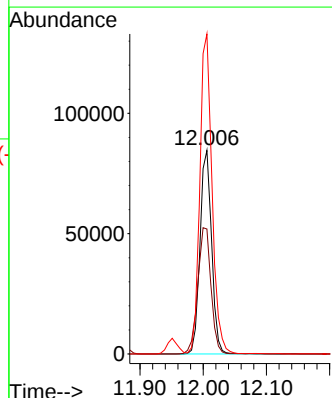
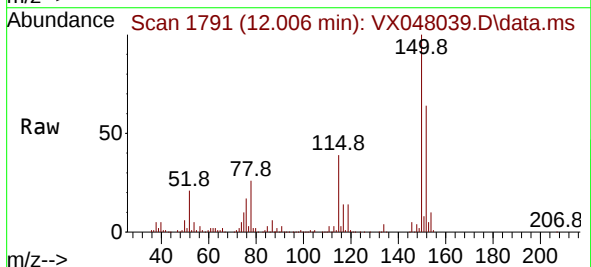
Tgt Ion:152 Resp: 108312

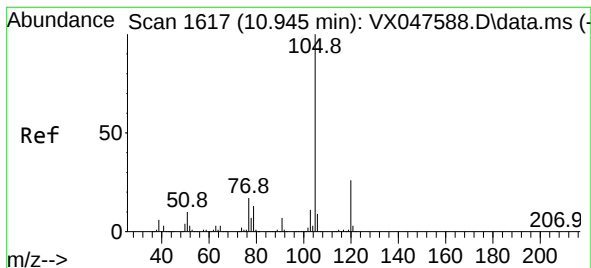
Ion Ratio Lower Upper

152 100

115 71.0 44.9 134.5

150 164.1 0.0 352.0





#73

Isopropylbenzene

Concen: 18.642 ug/l

RT: 10.945 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX048039.D

Acq: 07 Oct 2025 10:06

Instrument :

MSVOA\_X

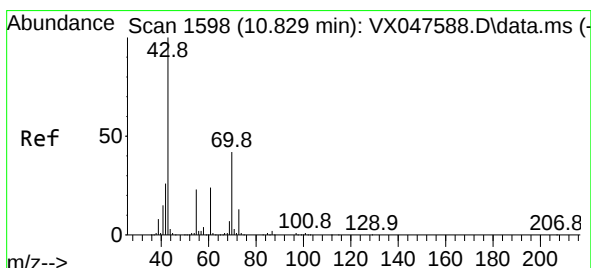
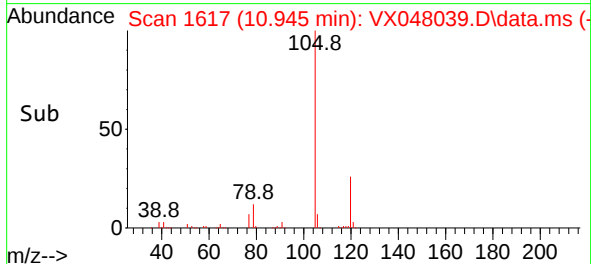
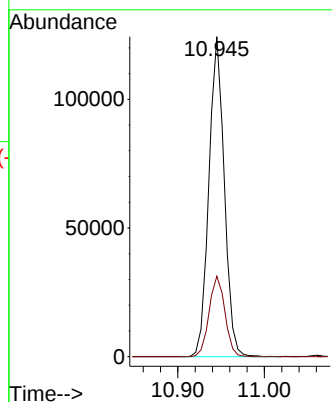
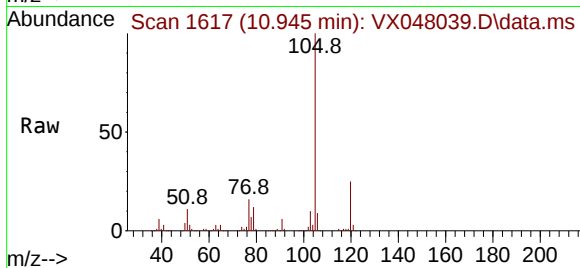
ClientSampleId :

Tgt Ion:105 Resp: 153512

Ion Ratio Lower Upper

105 100

120 25.8 12.8 38.4



#74

N-ethyl acetate

Concen: 18.607 ug/l

RT: 10.823 min Scan# 1597

Delta R.T. -0.006 min

Lab File: VX048039.D

Acq: 07 Oct 2025 10:06

Tgt Ion: 43 Resp: 69869

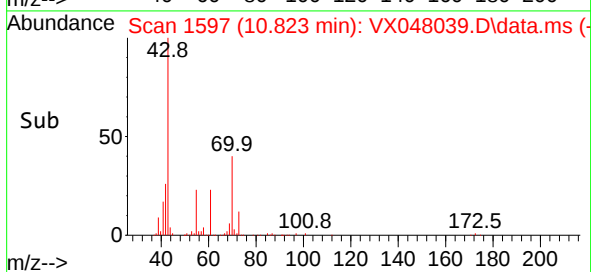
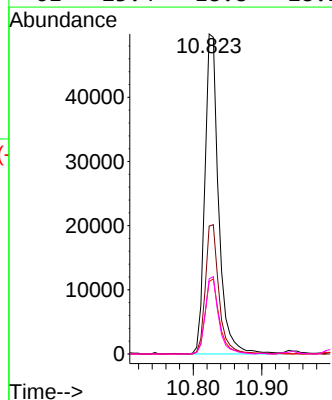
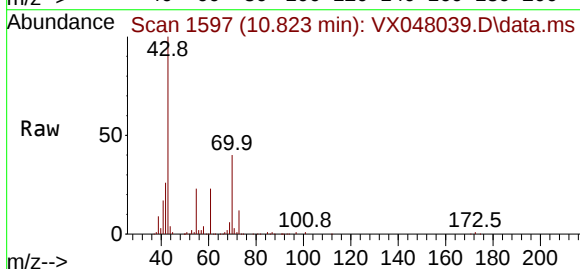
Ion Ratio Lower Upper

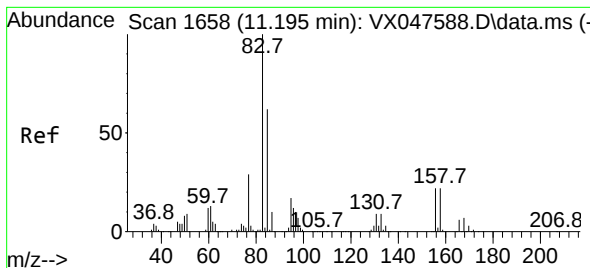
43 100

70 39.9 32.0 48.0

55 24.3 18.9 28.3

61 23.4 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 21.389 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX048039.D

Acq: 07 Oct 2025 10:06

Instrument :

MSVOA\_X

ClientSampleId :

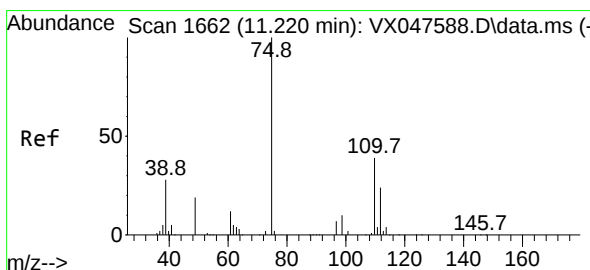
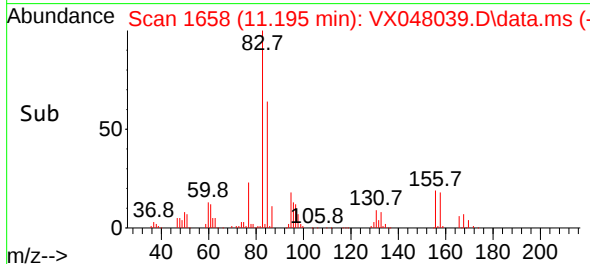
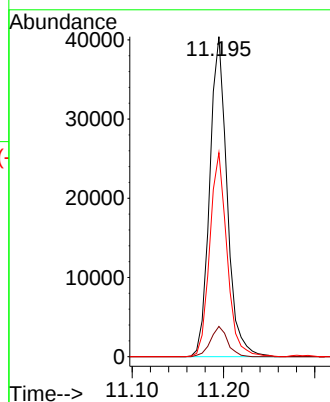
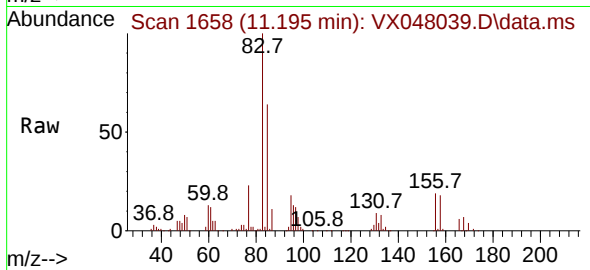
Tgt Ion: 83 Resp: 53287

Ion Ratio Lower Upper

83 100

131 9.3 5.0 14.9

85 63.3 31.6 95.0



#76

1,2,3-Trichloropropane

Concen: 24.521 ug/l

RT: 11.219 min Scan# 1662

Delta R.T. -0.000 min

Lab File: VX048039.D

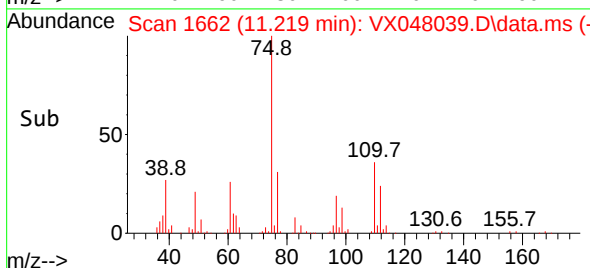
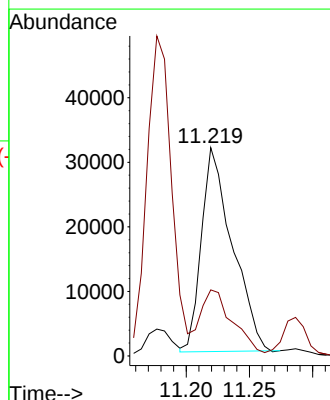
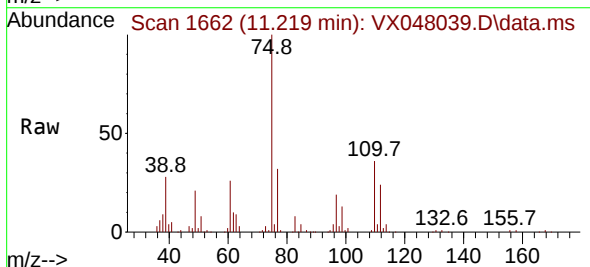
Acq: 07 Oct 2025 10:06

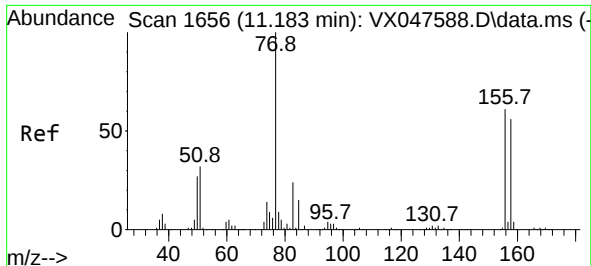
Tgt Ion: 75 Resp: 53775

Ion Ratio Lower Upper

75 100

77 34.5 18.8 56.4

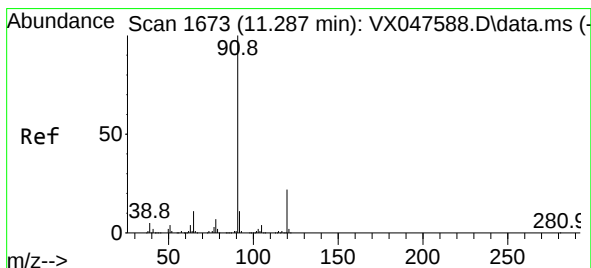
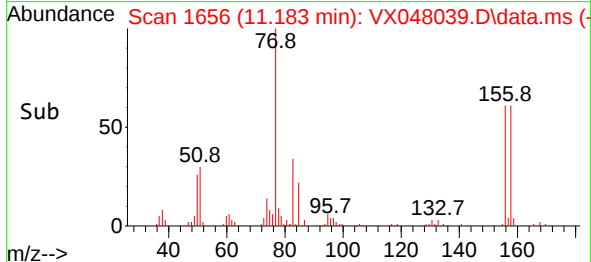
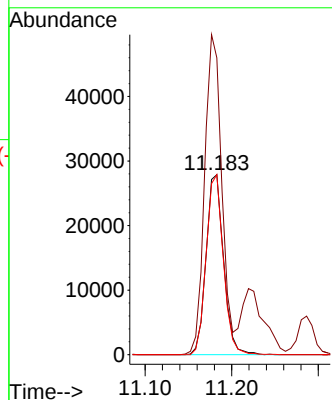
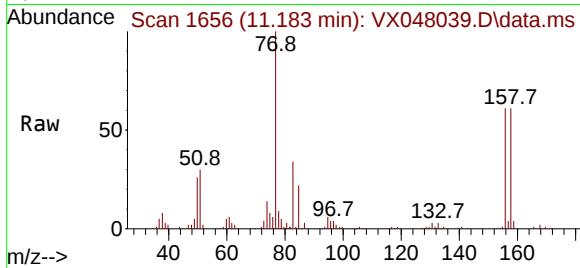




#77  
Bromobenzene  
Concen: 19.311 ug/l  
RT: 11.183 min Scan# 1656  
Delta R.T. -0.000 min  
Lab File: VX048039.D  
Acq: 07 Oct 2025 10:06

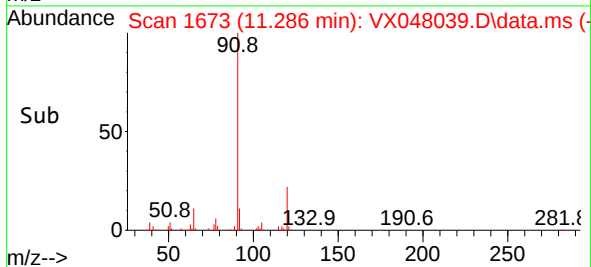
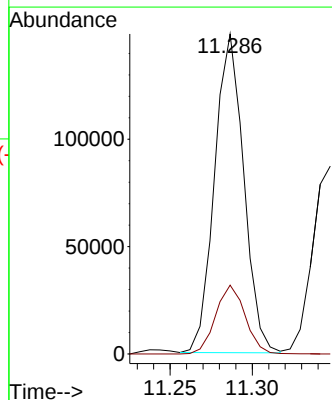
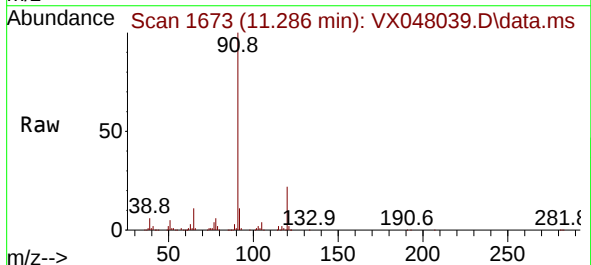
Instrument :  
MSVOA\_X  
ClientSampleId :

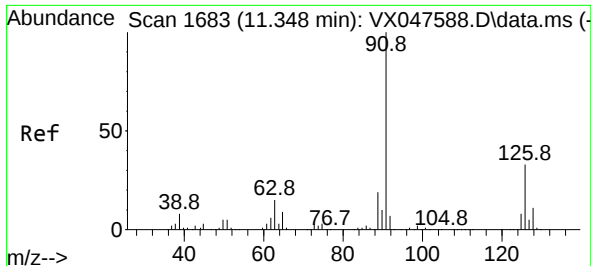
Tgt Ion:156 Resp: 39165  
Ion Ratio Lower Upper  
156 100  
77 172.9 89.7 269.1  
158 98.0 47.9 143.6



#78  
n-propylbenzene  
Concen: 18.809 ug/l  
RT: 11.286 min Scan# 1673  
Delta R.T. -0.000 min  
Lab File: VX048039.D  
Acq: 07 Oct 2025 10:06

Tgt Ion: 91 Resp: 183093  
Ion Ratio Lower Upper  
91 100  
120 21.8 11.1 33.1





#79

2-Chlorotoluene

Concen: 19.149 ug/l

RT: 11.347 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX048039.D

Acq: 07 Oct 2025 10:06

Instrument :

MSVOA\_X

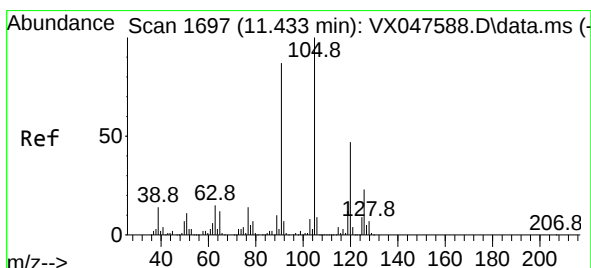
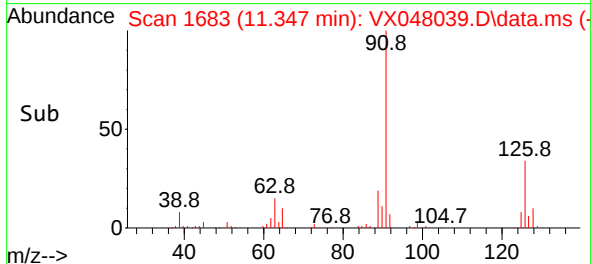
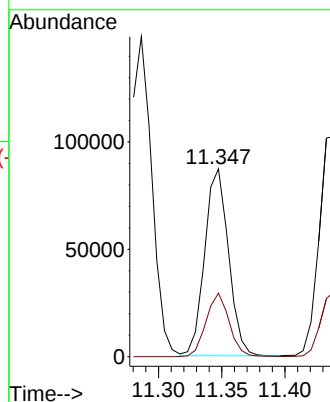
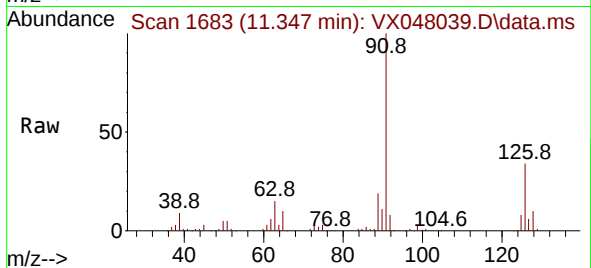
ClientSampleId :

Tgt Ion: 91 Resp: 114168

Ion Ratio Lower Upper

91 100

126 33.1 16.1 48.3



#80

1,3,5-Trimethylbenzene

Concen: 18.784 ug/l

RT: 11.433 min Scan# 1697

Delta R.T. -0.000 min

Lab File: VX048039.D

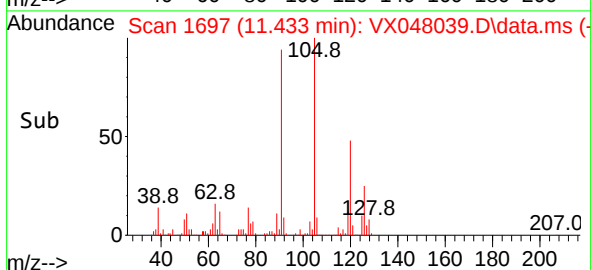
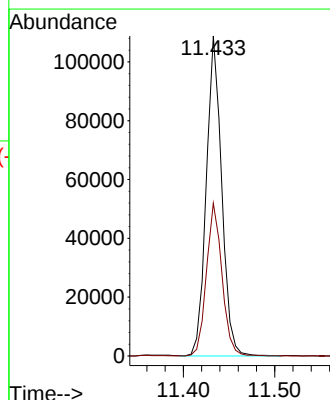
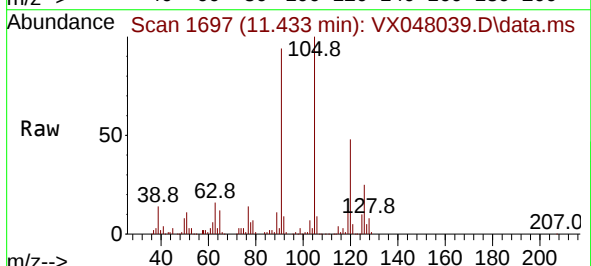
Acq: 07 Oct 2025 10:06

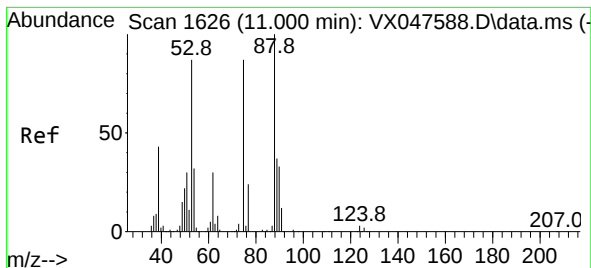
Tgt Ion:105 Resp: 127082

Ion Ratio Lower Upper

105 100

120 48.2 23.6 70.8

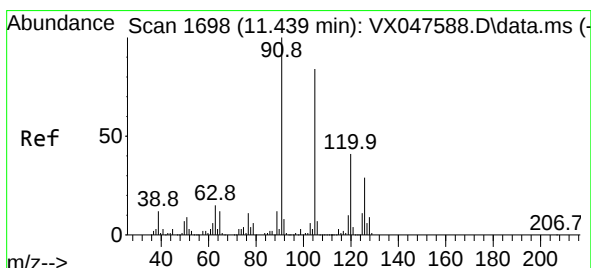
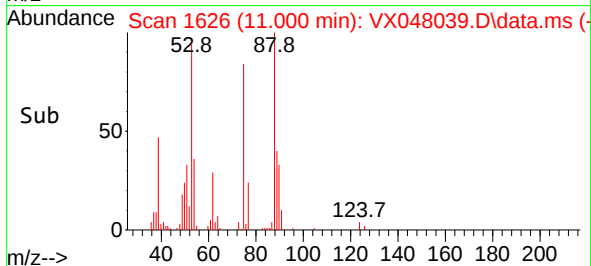
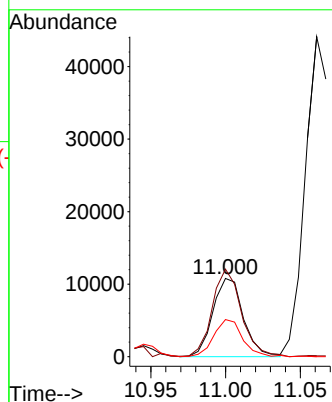
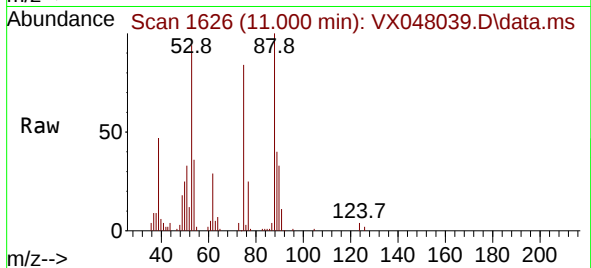




#81  
trans-1,4-Dichloro-2-butene  
Concen: 17.842 ug/l  
RT: 11.000 min Scan# 1626  
Delta R.T. -0.000 min  
Lab File: VX048039.D  
Acq: 07 Oct 2025 10:06

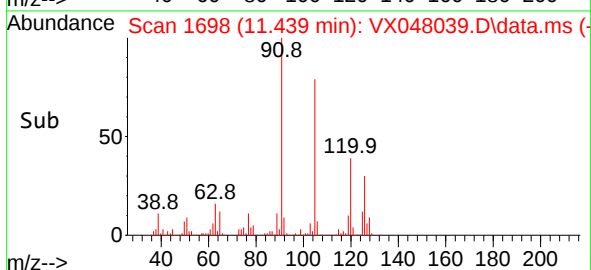
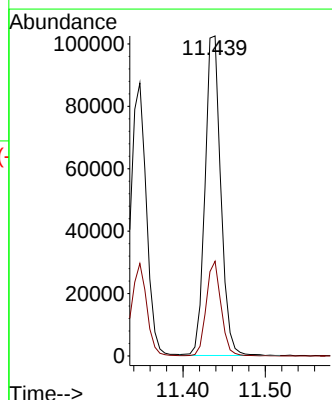
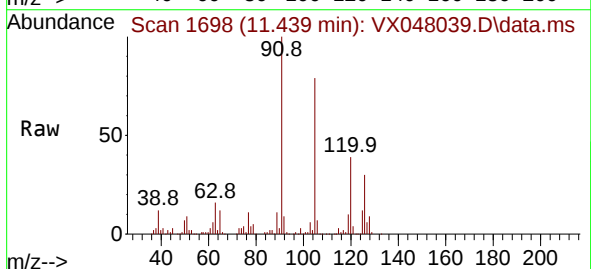
Instrument :  
MSVOA\_X  
ClientSampleId :

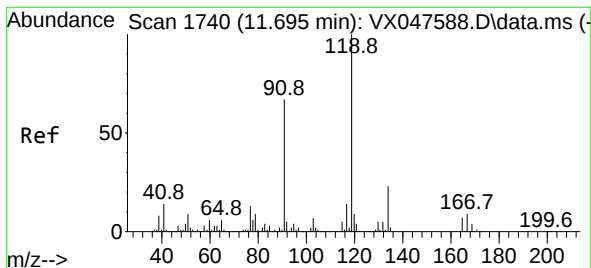
Tgt Ion: 75 Resp: 15343  
Ion Ratio Lower Upper  
75 100  
53 105.2 83.4 125.2  
89 44.9 36.3 54.5



#82  
4-Chlorotoluene  
Concen: 19.367 ug/l  
RT: 11.439 min Scan# 1698  
Delta R.T. -0.000 min  
Lab File: VX048039.D  
Acq: 07 Oct 2025 10:06

Tgt Ion: 91 Resp: 136375  
Ion Ratio Lower Upper  
91 100  
126 27.7 14.2 42.6





#83

tert-Butylbenzene

Concen: 18.646 ug/l

RT: 11.695 min Scan# 1740

Delta R.T. -0.000 min

Lab File: VX048039.D

Acq: 07 Oct 2025 10:06

Instrument :

MSVOA\_X

ClientSampleId :

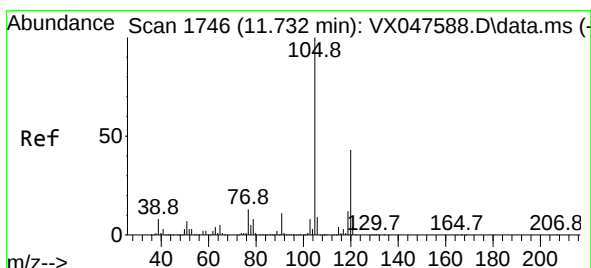
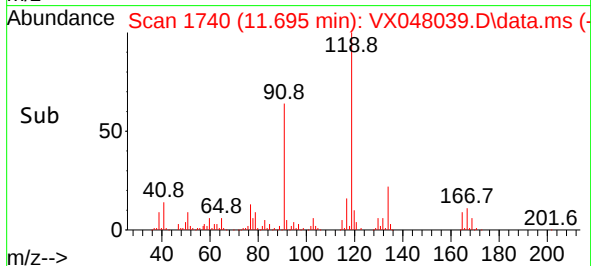
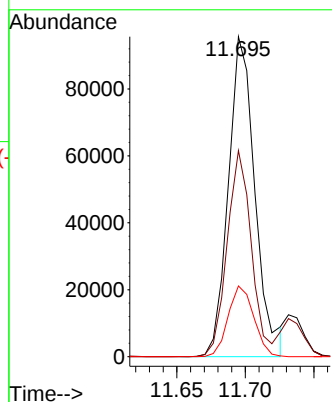
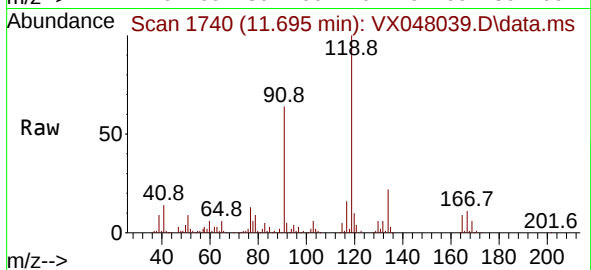
Tgt Ion:119 Resp: 129137

Ion Ratio Lower Upper

119 100

91 58.7 29.6 88.8

134 21.4 11.0 33.0



#84

1,2,4-Trimethylbenzene

Concen: 18.799 ug/l

RT: 11.731 min Scan# 1746

Delta R.T. -0.000 min

Lab File: VX048039.D

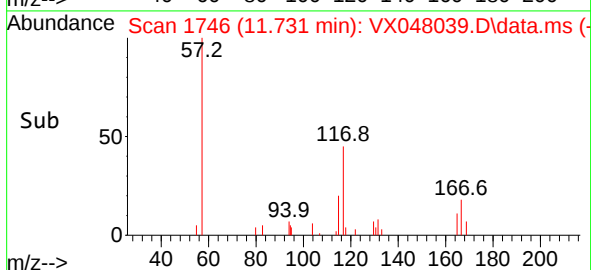
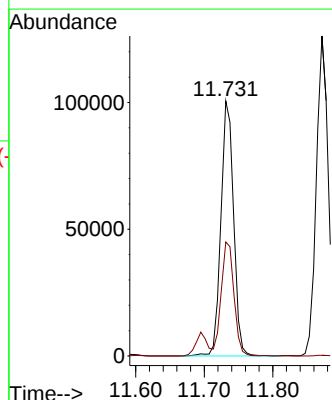
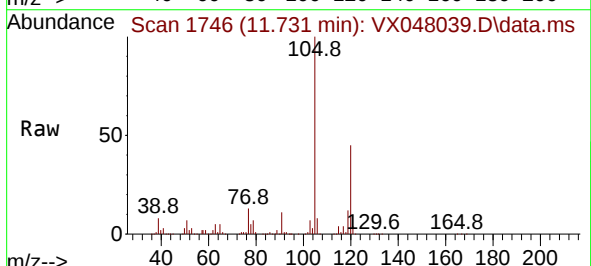
Acq: 07 Oct 2025 10:06

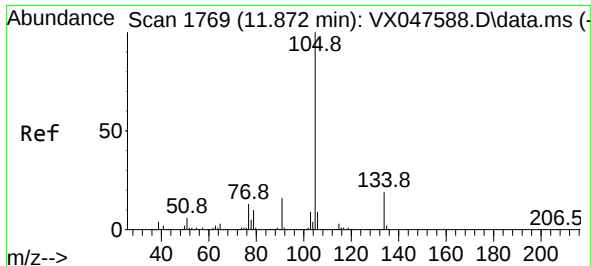
Tgt Ion:105 Resp: 128943

Ion Ratio Lower Upper

105 100

120 44.7 22.1 66.1

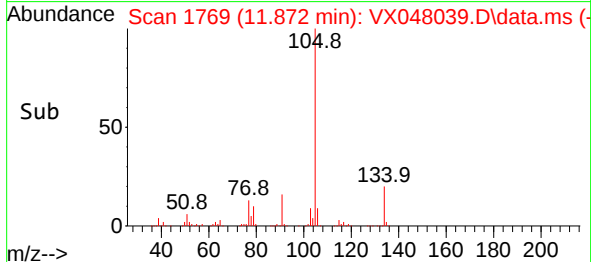
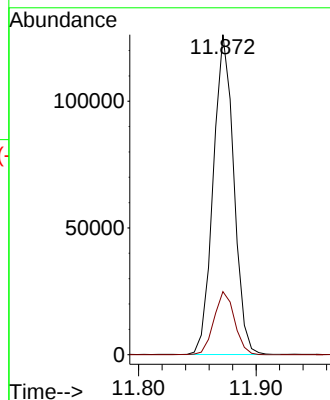
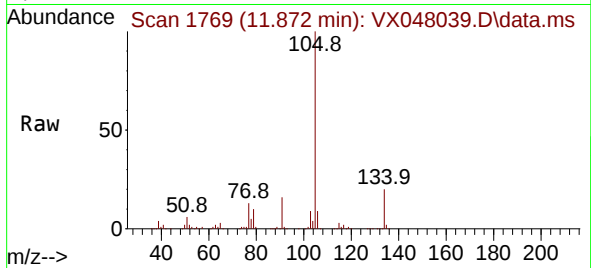




#85  
 sec-Butylbenzene  
 Concen: 18.610 ug/l  
 RT: 11.872 min Scan# 1769  
 Delta R.T. -0.000 min  
 Lab File: VX048039.D  
 Acq: 07 Oct 2025 10:06

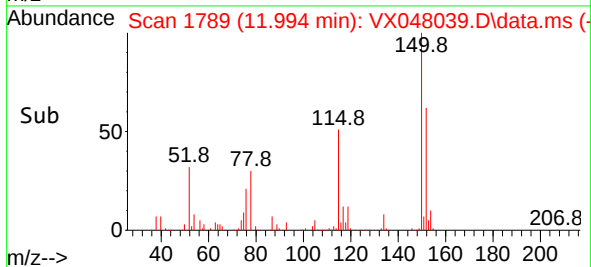
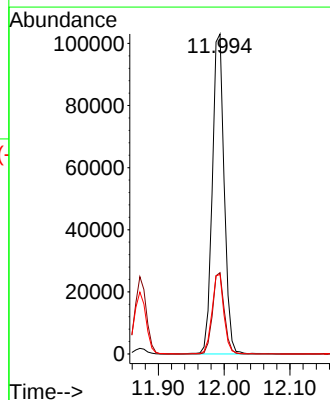
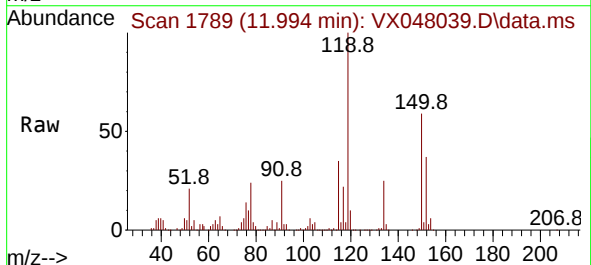
Instrument :  
 MSVOA\_X  
 ClientSampleId :

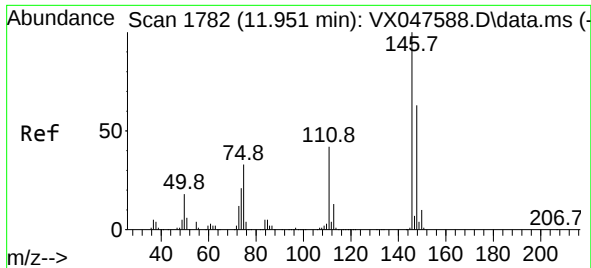
Tgt Ion:105 Resp: 153093  
 Ion Ratio Lower Upper  
 105 100  
 134 19.8 9.8 29.5



#86  
 p-Isopropyltoluene  
 Concen: 18.581 ug/l  
 RT: 11.994 min Scan# 1789  
 Delta R.T. -0.000 min  
 Lab File: VX048039.D  
 Acq: 07 Oct 2025 10:06

Tgt Ion:119 Resp: 129402  
 Ion Ratio Lower Upper  
 119 100  
 134 25.0 12.6 37.8  
 91 25.0 12.6 37.6

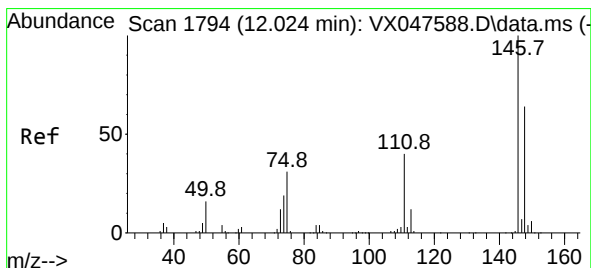
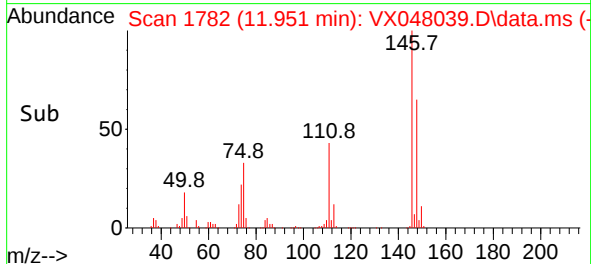
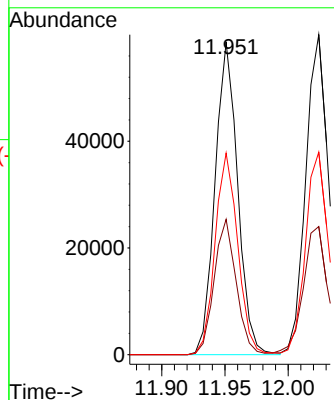
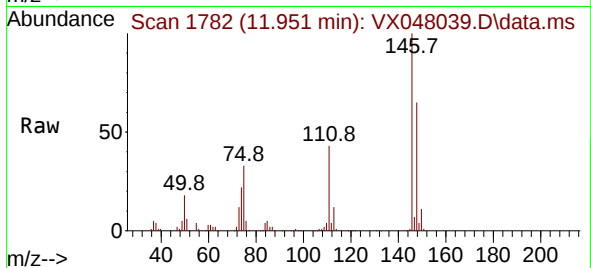




#87  
1,3-Dichlorobenzene  
Concen: 19.332 ug/l  
RT: 11.951 min Scan# 1782  
Delta R.T. -0.000 min  
Lab File: VX048039.D  
Acq: 07 Oct 2025 10:06

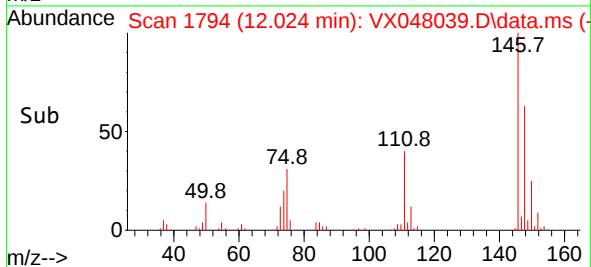
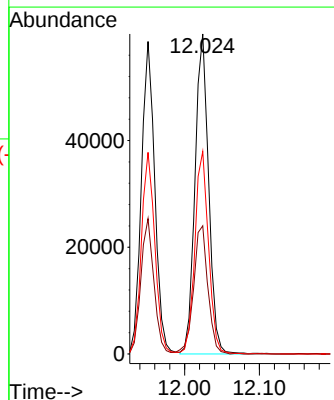
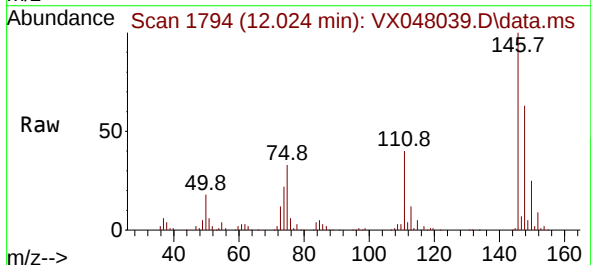
Instrument :  
MSVOA\_X  
ClientSampleId :

Tgt Ion:146 Resp: 72823  
Ion Ratio Lower Upper  
146 100  
111 42.2 21.5 64.5  
148 64.7 32.0 96.0



#88  
1,4-Dichlorobenzene  
Concen: 19.635 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. -0.000 min  
Lab File: VX048039.D  
Acq: 07 Oct 2025 10:06

Tgt Ion:146 Resp: 75915  
Ion Ratio Lower Upper  
146 100  
111 42.4 20.8 62.4  
148 63.5 31.7 95.1





#89

n-Butylbenzene

Concen: 18.167 ug/l

RT: 12.317 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX048039.D

Acq: 07 Oct 2025 10:06

Instrument :

MSVOA\_X

ClientSampleId :

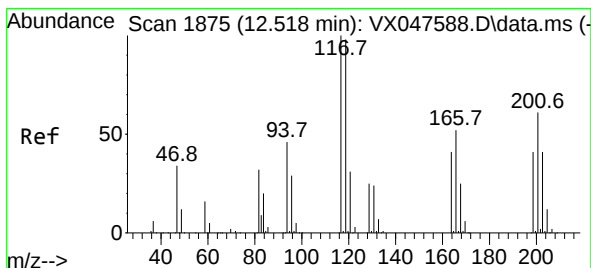
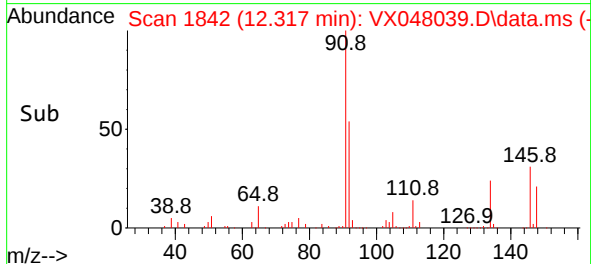
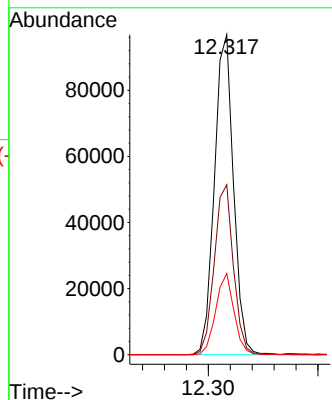
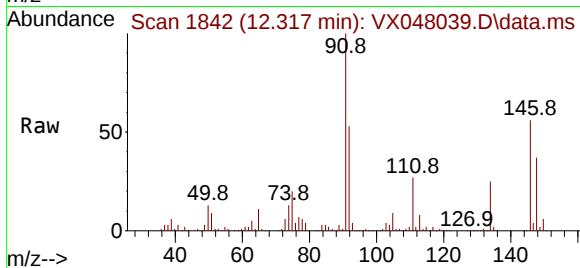
Tgt Ion: 91 Resp: 117072

Ion Ratio Lower Upper

91 100

92 53.3 27.6 82.7

134 24.4 12.6 37.8



#90

Hexachloroethane

Concen: 19.938 ug/l

RT: 12.518 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VX048039.D

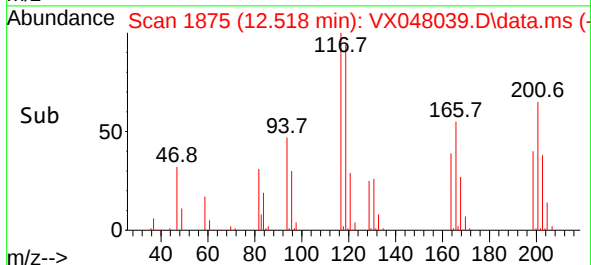
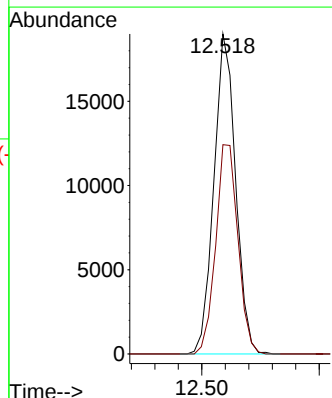
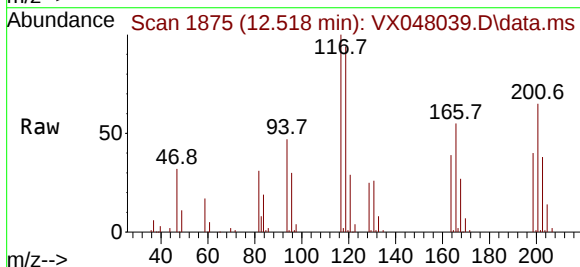
Acq: 07 Oct 2025 10:06

Tgt Ion:117 Resp: 24379

Ion Ratio Lower Upper

117 100

201 67.1 34.2 102.5

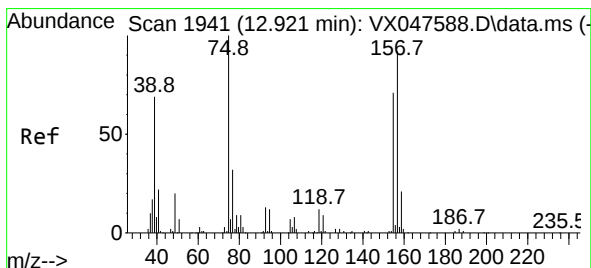
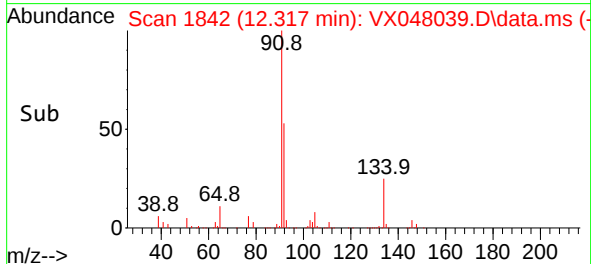
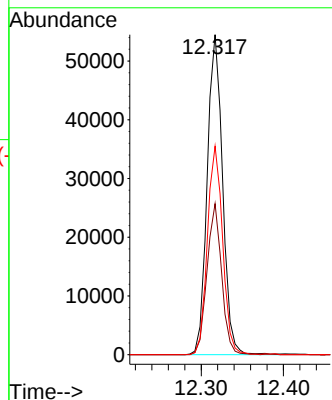
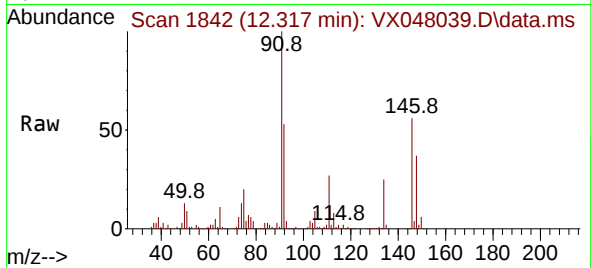




#91  
1,2-Dichlorobenzene  
Concen: 19.709 ug/l  
RT: 12.317 min Scan# 1842  
Delta R.T. -0.000 min  
Lab File: VX048039.D  
Acq: 07 Oct 2025 10:06

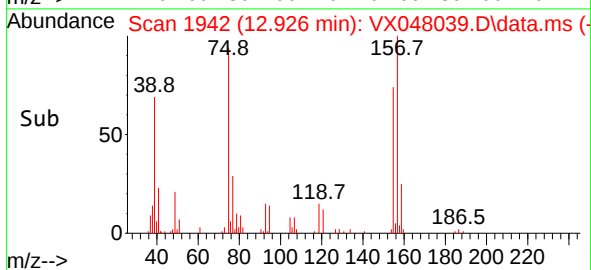
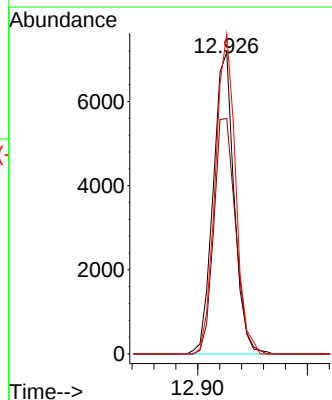
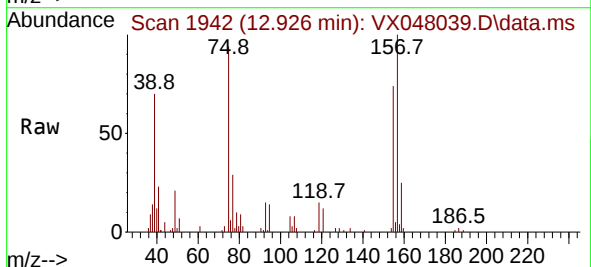
Instrument :  
MSVOA\_X  
ClientSampleId :

Tgt Ion:146 Resp: 70733  
Ion Ratio Lower Upper  
146 100  
111 44.9 22.2 66.6  
148 64.5 31.8 95.4



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 18.844 ug/l  
RT: 12.926 min Scan# 1942  
Delta R.T. 0.006 min  
Lab File: VX048039.D  
Acq: 07 Oct 2025 10:06

Tgt Ion: 75 Resp: 9505  
Ion Ratio Lower Upper  
75 100  
155 80.9 37.7 113.1  
157 102.4 49.8 149.4





#93

1,2,4-Trichlorobenzene

Concen: 17.807 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. -0.000 min

Lab File: VX048039.D

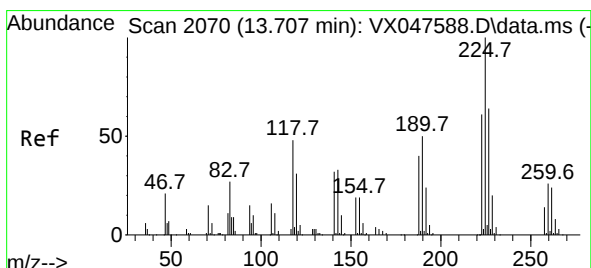
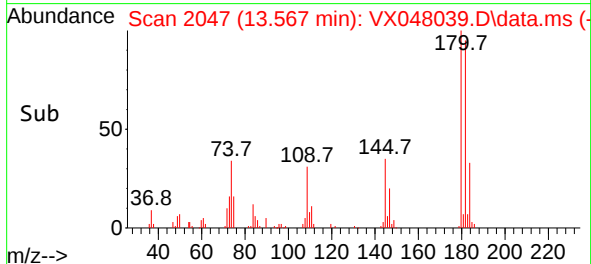
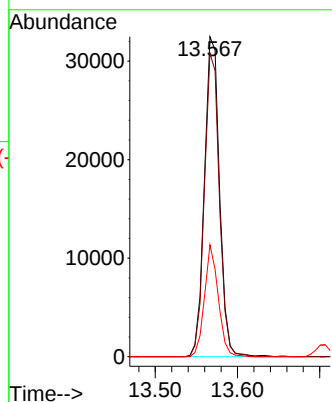
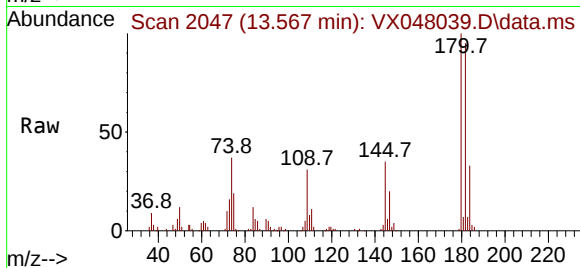
Acq: 07 Oct 2025 10:06

Instrument :

MSVOA\_X

ClientSampleId :

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:180 | Resp: | 41535      |
| Ion Ratio   | Lower | Upper      |
| 180         | 100   |            |
| 182         | 93.5  | 46.6 139.8 |
| 145         | 31.7  | 16.4 49.1  |



#94

Hexachlorobutadiene

Concen: 18.455 ug/l

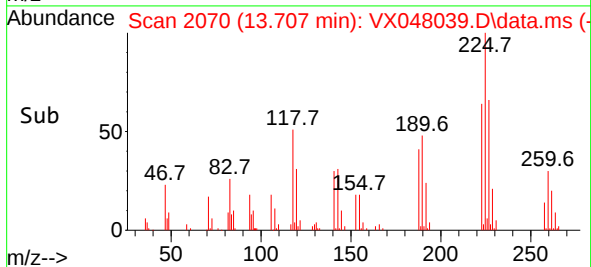
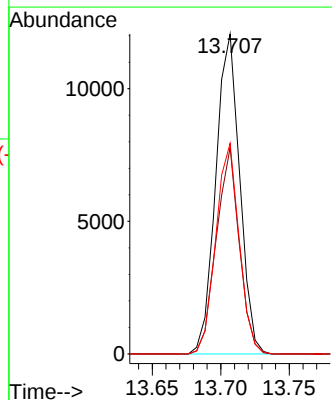
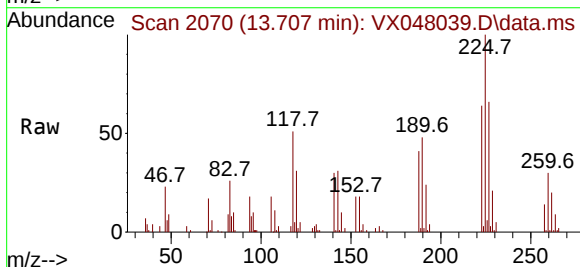
RT: 13.707 min Scan# 2070

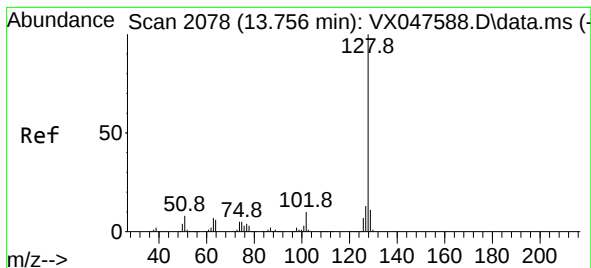
Delta R.T. -0.000 min

Lab File: VX048039.D

Acq: 07 Oct 2025 10:06

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:225 | Resp: | 14621     |
| Ion Ratio   | Lower | Upper     |
| 225         | 100   |           |
| 223         | 61.8  | 31.7 95.1 |
| 227         | 64.3  | 32.0 96.0 |





#95

Naphthalene

Concen: 17.494 ug/l

RT: 13.756 min Scan# 2078

Delta R.T. -0.000 min

Lab File: VX048039.D

Acq: 07 Oct 2025 10:06

Instrument :

MSVOA\_X

ClientSampleId :

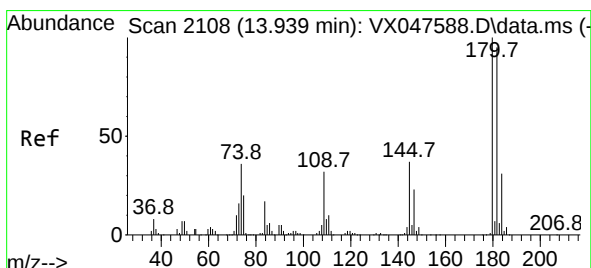
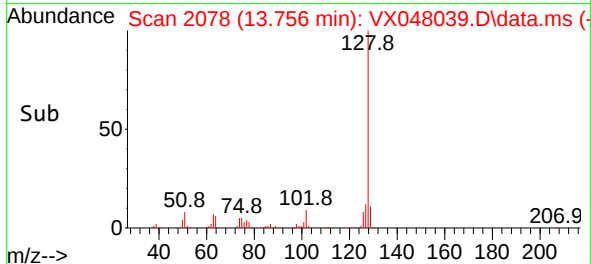
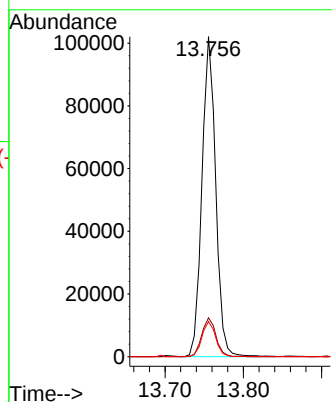
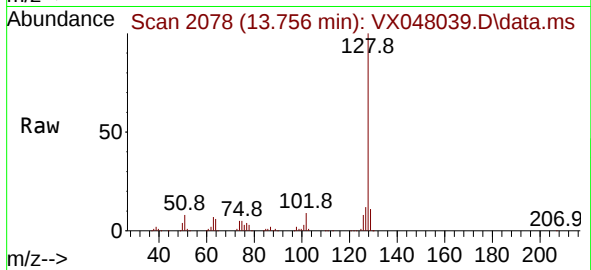
Tgt Ion:128 Resp: 124254

Ion Ratio Lower Upper

128 100

127 12.5 10.2 15.2

129 11.0 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 18.680 ug/l

RT: 13.938 min Scan# 2108

Delta R.T. -0.000 min

Lab File: VX048039.D

Acq: 07 Oct 2025 10:06

Tgt Ion:180 Resp: 40530

Ion Ratio Lower Upper

180 100

182 94.5 47.6 142.8

145 35.6 17.9 53.7

