

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX072925\  
 Data File : VX047177.D  
 Acq On : 29 Jul 2025 16:17  
 Operator : JC/MD  
 Sample : VX0729WBSD02  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0729WBS02

Quant Time: Jul 30 01:15:52 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X072125W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jul 22 03:59:51 2025  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 5.556  | 168  | 285367   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.763  | 114  | 477812   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.055 | 117  | 427903   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.018 | 152  | 213919   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |          |
|-----------------------------|--------|-------|----------|----------|------|----------|
| System Monitoring Compounds |        |       |          |          |      |          |
| 33) 1,2-Dichloroethane-d4   | 5.958  | 65    | 174857   | 49.189   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | =    | 98.380%  |
| 35) Dibromofluoromethane    | 5.391  | 113   | 152532   | 51.703   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =    | 103.400% |
| 50) Toluene-d8              | 8.647  | 98    | 462494   | 48.408   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | =    | 96.820%  |
| 62) 4-Bromofluorobenzene    | 11.079 | 95    | 215190   | 52.265   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =    | 104.540% |

|                              |       |     |        |         |        |     |
|------------------------------|-------|-----|--------|---------|--------|-----|
| Target Compounds             |       |     |        | Qvalue  |        |     |
| 2) Dichlorodifluoromethane   | 1.185 | 85  | 66595  | 17.569  | ug/l   | 94  |
| 3) Chloromethane             | 1.313 | 50  | 64480  | 17.198  | ug/l   | 98  |
| 4) Vinyl Chloride            | 1.392 | 62  | 70961  | 17.606  | ug/l # | 82  |
| 5) Bromomethane              | 1.630 | 94  | 31090  | 14.200  | ug/l   | 93  |
| 6) Chloroethane              | 1.709 | 64  | 42417  | 16.024  | ug/l   | 98  |
| 7) Trichlorofluoromethane    | 1.904 | 101 | 103534 | 17.227  | ug/l   | 99  |
| 8) Diethyl Ether             | 2.148 | 74  | 37253  | 17.580  | ug/l   | 95  |
| 9) 1,1,2-Trichlorotrifluo... | 2.343 | 101 | 62654  | 17.304  | ug/l   | 99  |
| 10) Methyl Iodide            | 2.465 | 142 | 77307  | 20.949  | ug/l   | 99  |
| 11) Tert butyl alcohol       | 2.953 | 59  | 44088  | 99.921  | ug/l   | 100 |
| 12) 1,1-Dichloroethene       | 2.337 | 96  | 59582  | 16.614  | ug/l   | 95  |
| 13) Acrolein                 | 2.252 | 56  | 57944  | 75.704  | ug/l   | 98  |
| 14) Allyl chloride           | 2.678 | 41  | 102332 | 15.786  | ug/l # | 92  |
| 15) Acrylonitrile            | 3.075 | 53  | 164058 | 96.768  | ug/l   | 99  |
| 16) Acetone                  | 2.386 | 43  | 171527 | 120.450 | ug/l   | 99  |
| 17) Carbon Disulfide         | 2.526 | 76  | 173059 | 16.681  | ug/l   | 99  |
| 18) Methyl Acetate           | 2.709 | 43  | 82865  | 21.897  | ug/l   | 99  |
| 19) Methyl tert-butyl Ether  | 3.123 | 73  | 203149 | 18.613  | ug/l   | 98  |
| 20) Methylene Chloride       | 2.800 | 84  | 66614  | 17.003  | ug/l   | 96  |
| 21) trans-1,2-Dichloroethene | 3.105 | 96  | 63591  | 17.328  | ug/l   | 94  |
| 22) Diisopropyl ether        | 3.764 | 45  | 230721 | 18.512  | ug/l   | 88  |
| 23) Vinyl Acetate            | 3.727 | 43  | 937012 | 93.733  | ug/l   | 100 |
| 24) 1,1-Dichloroethane       | 3.617 | 63  | 121801 | 17.574  | ug/l   | 98  |
| 25) 2-Butanone               | 4.562 | 43  | 224902 | 108.463 | ug/l   | 99  |
| 26) 2,2-Dichloropropane      | 4.483 | 77  | 99359  | 18.520  | ug/l   | 100 |
| 27) cis-1,2-Dichloroethene   | 4.501 | 96  | 76534  | 17.611  | ug/l   | 100 |
| 28) Bromochloromethane       | 4.904 | 49  | 61879  | 19.407  | ug/l   | 98  |
| 29) Tetrahydrofuran          | 5.025 | 42  | 129389 | 96.712  | ug/l   | 99  |
| 30) Chloroform               | 5.099 | 83  | 125829 | 17.836  | ug/l   | 94  |
| 31) Cyclohexane              | 5.477 | 56  | 114785 | 17.273  | ug/l   | 97  |
| 32) 1,1,1-Trichloroethane    | 5.385 | 97  | 108160 | 17.651  | ug/l   | 99  |
| 36) 1,1-Dichloropropene      | 5.696 | 75  | 87845  | 17.468  | ug/l   | 98  |
| 37) Ethyl Acetate            | 4.721 | 43  | 92309  | 19.921  | ug/l   | 98  |
| 38) Carbon Tetrachloride     | 5.684 | 117 | 94595  | 17.624  | ug/l   | 94  |
| 39) Methylcyclohexane        | 7.385 | 83  | 112095 | 17.853  | ug/l   | 97  |
| 40) Benzene                  | 6.044 | 78  | 257102 | 17.666  | ug/l   | 99  |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX072925\  
 Data File : VX047177.D  
 Acq On : 29 Jul 2025 16:17  
 Operator : JC/MD  
 Sample : VX0729WBSD02  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0729WBS02

Quant Time: Jul 30 01:15:52 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X072125W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jul 22 03:59:51 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.928  | 41   | 46637    | 19.249  | ug/l   | 96       |
| 42) 1,2-Dichloroethane        | 6.092  | 62   | 94387    | 18.411  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 6.342  | 43   | 145787   | 20.181  | ug/l   | 100      |
| 44) Trichloroethene           | 7.129  | 130  | 64487    | 17.280  | ug/l   | 97       |
| 45) 1,2-Dichloropropane       | 7.434  | 63   | 66217    | 18.166  | ug/l   | 98       |
| 46) Dibromomethane            | 7.580  | 93   | 47220    | 18.473  | ug/l   | 99       |
| 47) Bromodichloromethane      | 7.824  | 83   | 98859    | 18.170  | ug/l   | 98       |
| 48) Methyl methacrylate       | 7.696  | 41   | 73322    | 18.631  | ug/l   | 97       |
| 49) 1,4-Dioxane               | 7.720  | 88   | 20943    | 467.896 | ug/l   | 95       |
| 51) 4-Methyl-2-Pentanone      | 8.574  | 43   | 446839   | 104.065 | ug/l   | 99       |
| 52) Toluene                   | 8.720  | 92   | 163718   | 18.295  | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 8.976  | 75   | 93295    | 18.159  | ug/l   | 96       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 101802   | 18.104  | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 62876    | 18.736  | ug/l   | 98       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 98055    | 19.737  | ug/l   | 99       |
| 57) 1,3-Dichloropropane       | 9.305  | 76   | 107166   | 18.374  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 8.238  | 63   | 261263   | 94.501  | ug/l   | 99       |
| 59) 2-Hexanone                | 9.427  | 43   | 318481   | 112.265 | ug/l   | 100      |
| 60) Dibromochloromethane      | 9.519  | 129  | 73749    | 18.737  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 64792    | 18.464  | ug/l   | 100      |
| 64) Tetrachloroethene         | 9.275  | 164  | 53991    | 17.503  | ug/l   | 96       |
| 65) Chlorobenzene             | 10.079 | 112  | 178792   | 17.836  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 10.159 | 131  | 61689    | 18.278  | ug/l   | 97       |
| 67) Ethyl Benzene             | 10.195 | 91   | 315211   | 17.984  | ug/l   | 99       |
| 68) m/p-Xylenes               | 10.299 | 106  | 233874   | 35.657  | ug/l   | 98       |
| 69) o-Xylene                  | 10.640 | 106  | 113985   | 18.268  | ug/l   | 99       |
| 70) Styrene                   | 10.653 | 104  | 198375   | 18.540  | ug/l   | 99       |
| 71) Bromoform                 | 10.799 | 173  | 47736    | 18.620  | ug/l # | 98       |
| 73) Isopropylbenzene          | 10.957 | 105  | 306810   | 18.179  | ug/l   | 99       |
| 74) N-amyl acetate            | 10.842 | 43   | 126148   | 18.525  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 11.207 | 83   | 93686    | 19.434  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 91193    | 23.031  | ug/l   | 86       |
| 77) Bromobenzene              | 11.195 | 156  | 71738    | 17.722  | ug/l   | 99       |
| 78) n-propylbenzene           | 11.305 | 91   | 368405   | 18.267  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 11.360 | 91   | 215539   | 17.879  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 253187   | 18.159  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 20839    | 13.560  | ug/l   | 99       |
| 82) 4-Chlorotoluene           | 11.451 | 91   | 258882   | 18.398  | ug/l   | 100      |
| 83) tert-Butylbenzene         | 11.713 | 119  | 259221   | 18.523  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 258332   | 18.576  | ug/l   | 98       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 327499   | 18.730  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 12.006 | 119  | 272572   | 18.798  | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 139105   | 18.086  | ug/l   | 100      |
| 88) 1,4-Dichlorobenzene       | 12.036 | 146  | 140253   | 17.998  | ug/l   | 98       |
| 89) n-Butylbenzene            | 12.329 | 91   | 258251   | 18.992  | ug/l   | 99       |
| 90) Hexachloroethane          | 12.536 | 117  | 46377    | 17.878  | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 132995   | 18.092  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.939 | 75   | 19952    | 21.561  | ug/l   | 95       |
| 93) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 90353    | 18.603  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 33897    | 20.521  | ug/l   | 98       |
| 95) Naphthalene               | 13.774 | 128  | 285257   | 20.034  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.957 | 180  | 87460    | 18.692  | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX072925\  
Data File : VX047177.D  
Acq On : 29 Jul 2025 16:17  
Operator : JC/MD  
Sample : VX0729WBSD02  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0729WBS02

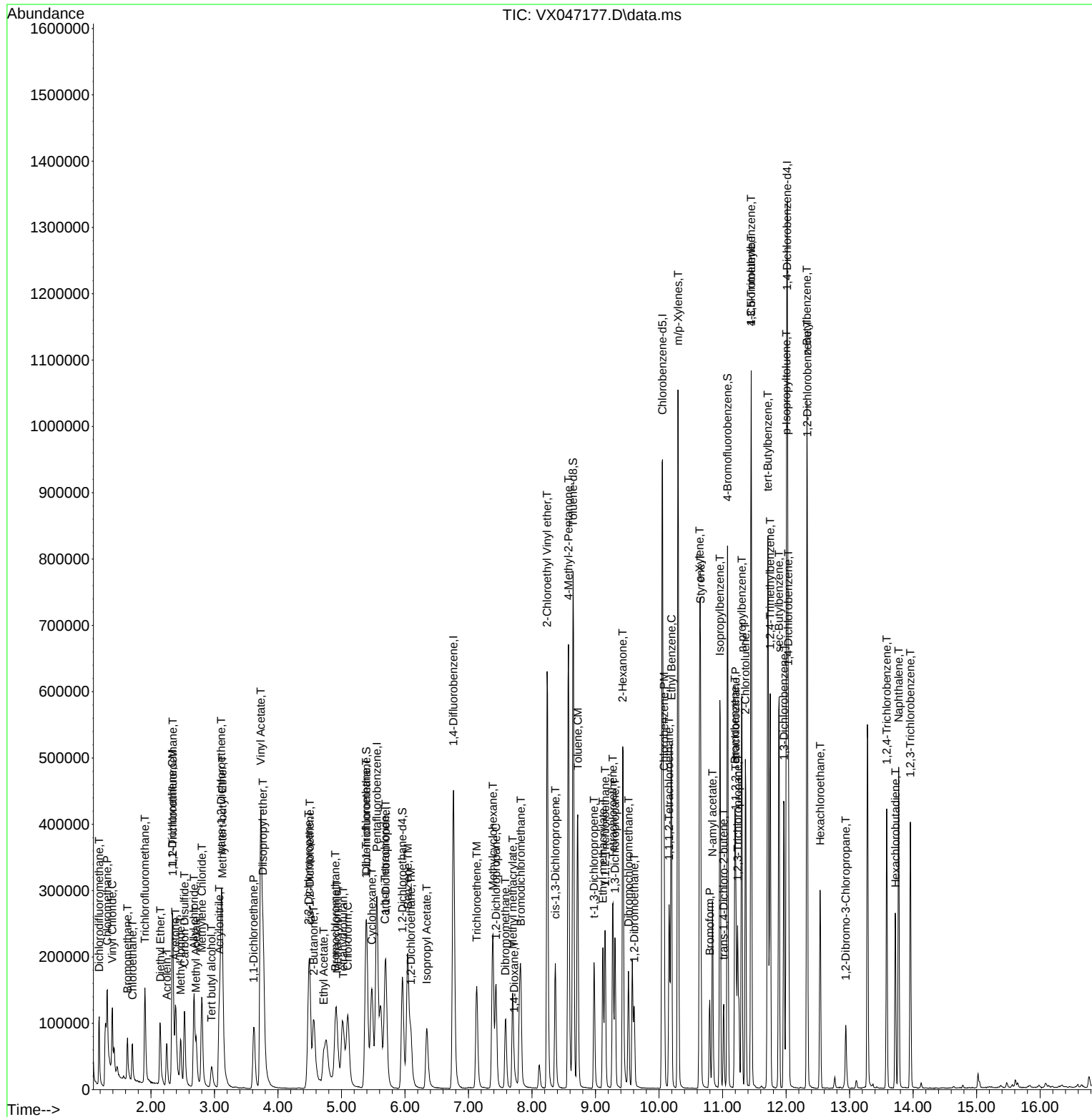
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X072125W.M  
Quant Title : SW846 8260  
QLast Update : Tue Jul 22 03:59:51 2025  
Response via : Initial Calibration

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

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

**Instrument :**  
MSVOA\_X  
**ClientSampleId :**  
VX0729WBS02

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VX0729WBS02

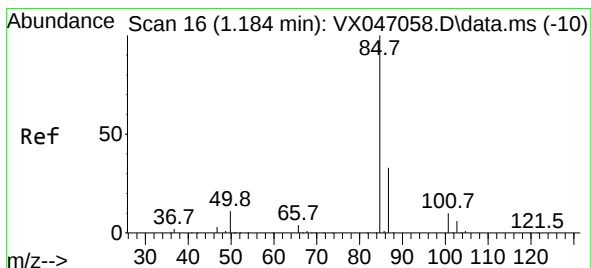
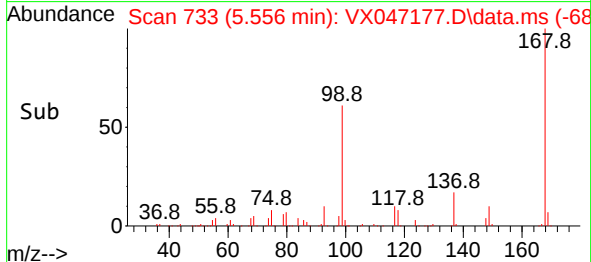
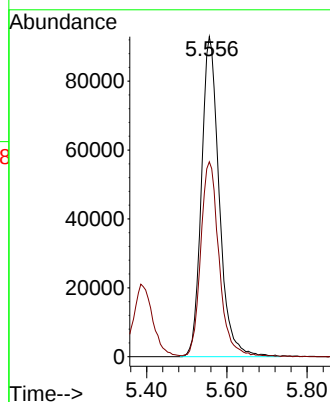
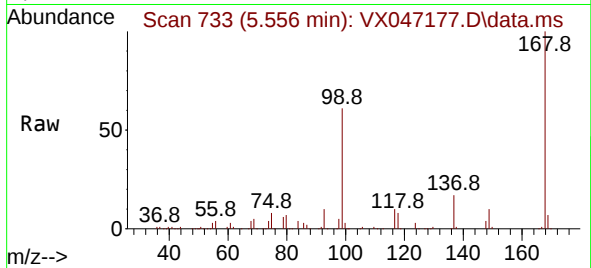




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: VX047177.D  
Acq: 29 Jul 2025 16:17

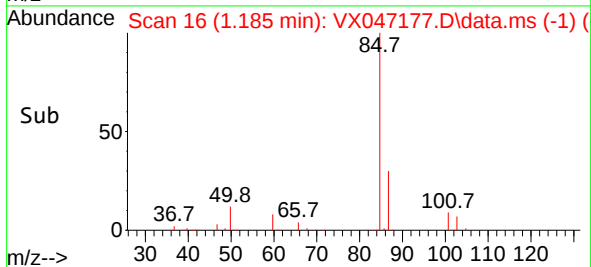
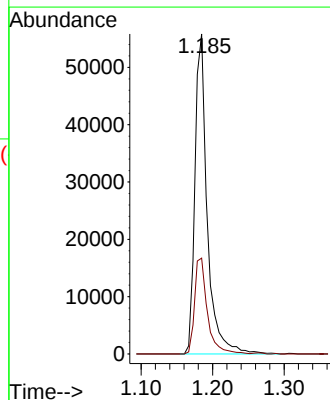
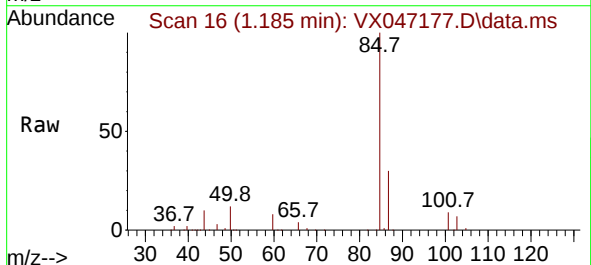
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0729WBS02

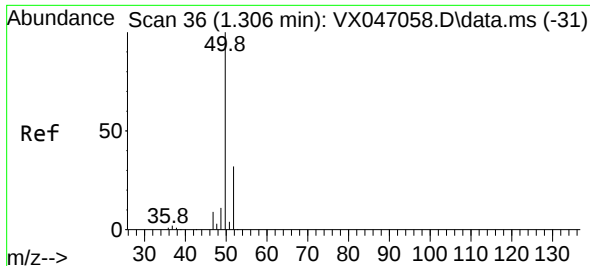
Tgt Ion:168 Resp: 285367  
Ion Ratio Lower Upper  
168 100  
99 60.8 48.0 72.0



#2  
Dichlorodifluoromethane  
Concen: 17.569 ug/l  
RT: 1.185 min Scan# 16  
Delta R.T. 0.000 min  
Lab File: VX047177.D  
Acq: 29 Jul 2025 16:17

Tgt Ion: 85 Resp: 66595  
Ion Ratio Lower Upper  
85 100  
87 29.9 16.6 49.8

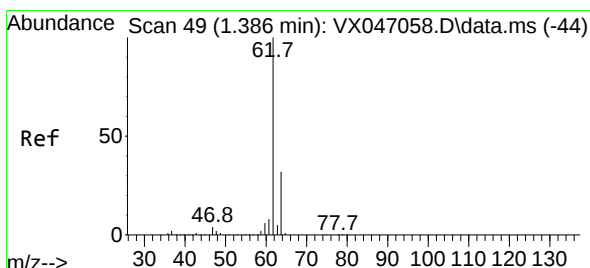
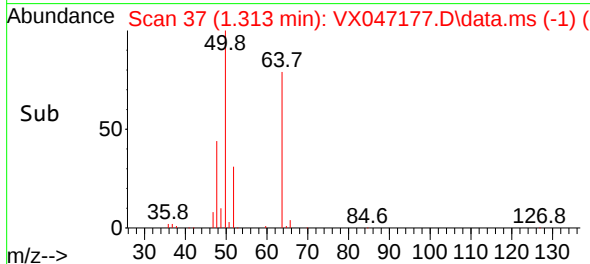
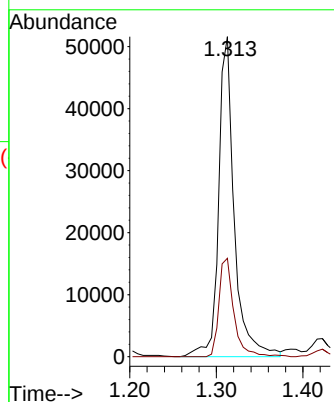
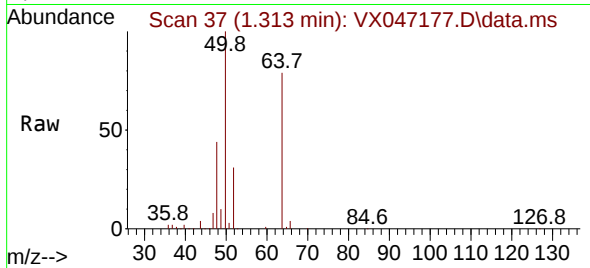




#3  
Chloromethane  
Concen: 17.198 ug/l  
RT: 1.313 min Scan# 31  
Delta R.T. 0.006 min  
Lab File: VX047177.D  
Acq: 29 Jul 2025 16:17

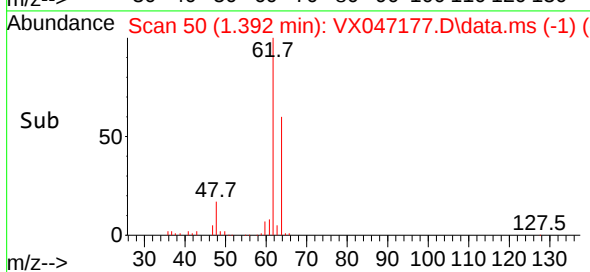
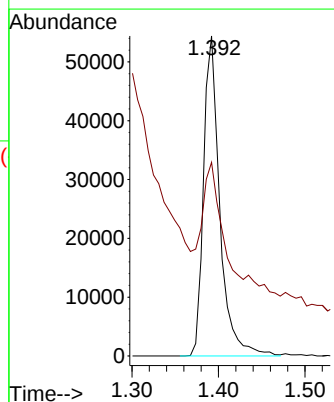
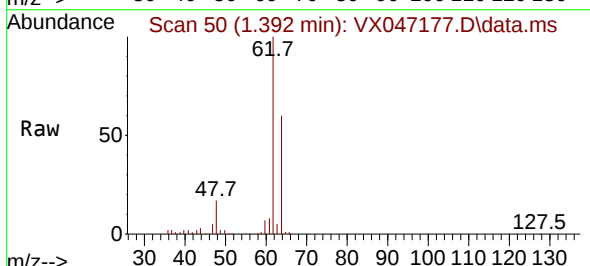
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0729WBS02

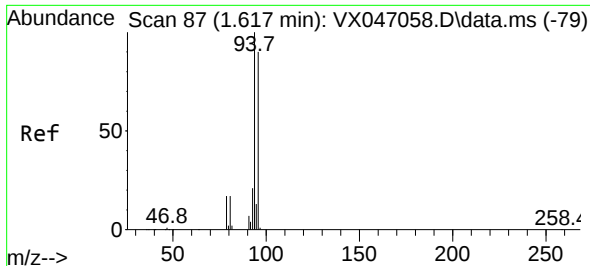
Tgt Ion: 50 Resp: 64480  
Ion Ratio Lower Upper  
50 100  
52 30.7 25.4 38.2



#4  
Vinyl Chloride  
Concen: 17.606 ug/l  
RT: 1.392 min Scan# 50  
Delta R.T. 0.006 min  
Lab File: VX047177.D  
Acq: 29 Jul 2025 16:17

Tgt Ion: 62 Resp: 70961  
Ion Ratio Lower Upper  
62 100  
64 41.7 25.2 37.8#

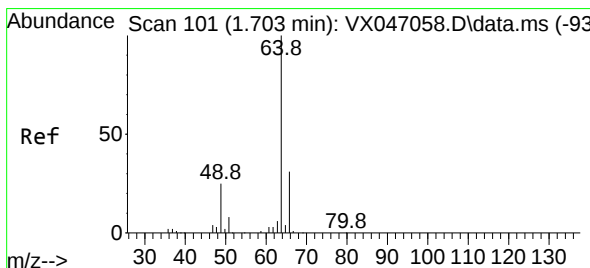
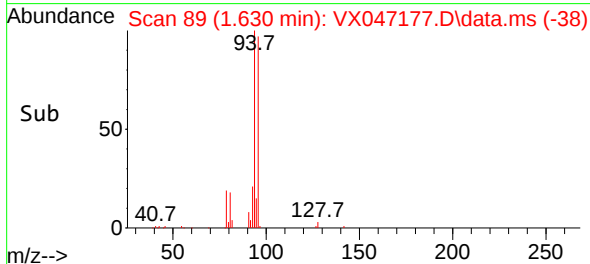
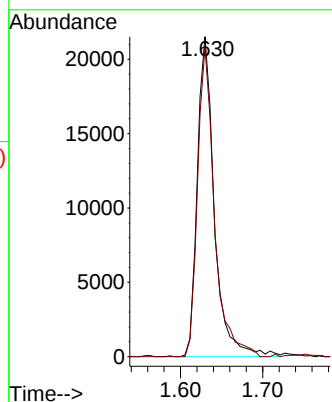
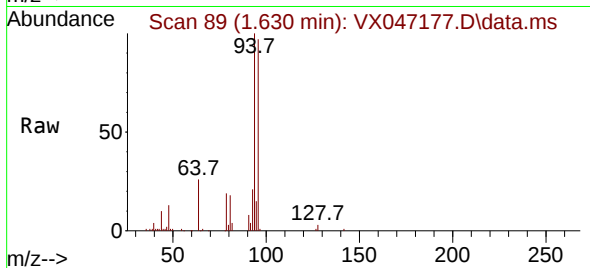




#5  
Bromomethane  
Concen: 14.200 ug/l  
RT: 1.630 min Scan# 89  
Delta R.T. 0.013 min  
Lab File: VX047177.D  
Acq: 29 Jul 2025 16:17

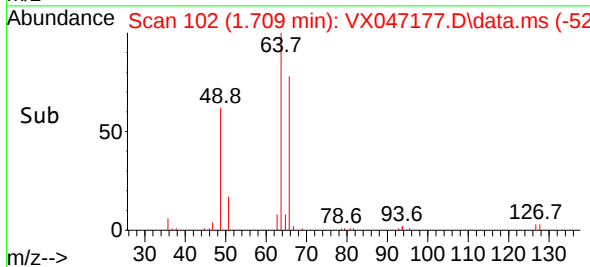
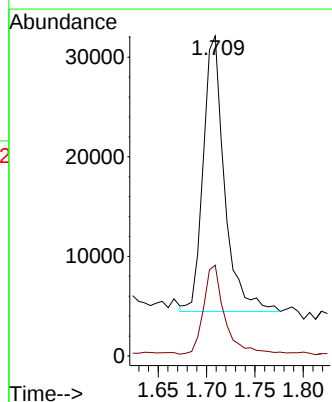
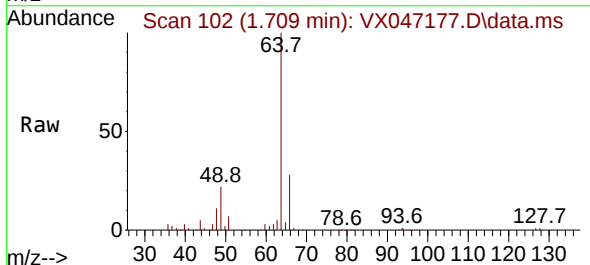
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0729WBS02

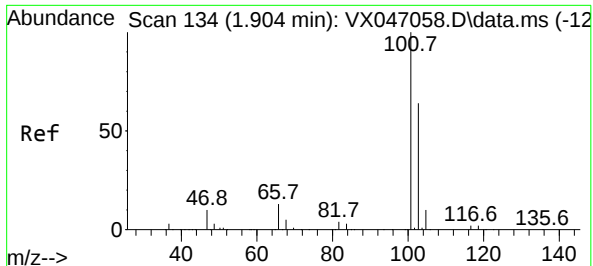
Tgt Ion: 94 Resp: 31090  
Ion Ratio Lower Upper  
94 100  
96 97.5 72.3 108.5



#6  
Chloroethane  
Concen: 16.024 ug/l  
RT: 1.709 min Scan# 102  
Delta R.T. 0.006 min  
Lab File: VX047177.D  
Acq: 29 Jul 2025 16:17

Tgt Ion: 64 Resp: 42417  
Ion Ratio Lower Upper  
64 100  
66 32.2 25.0 37.6

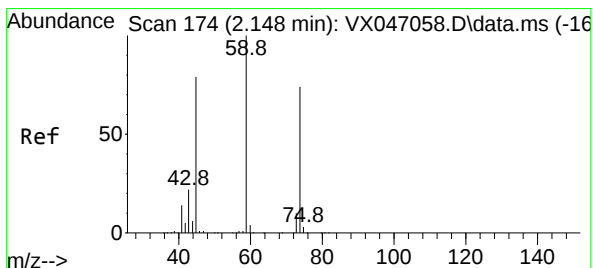
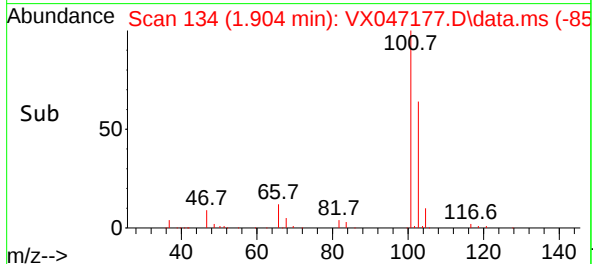
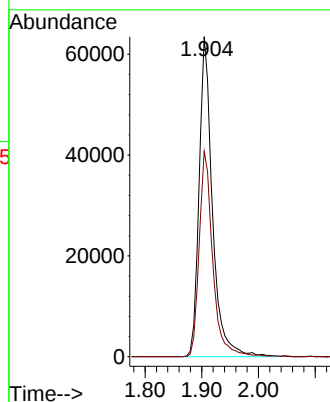
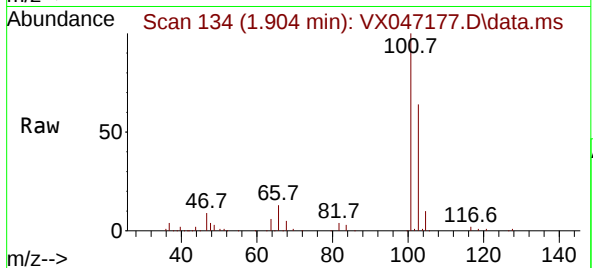




#7  
 Trichlorofluoromethane  
 Concen: 17.227 ug/l  
 RT: 1.904 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: VX047177.D  
 Acq: 29 Jul 2025 16:17

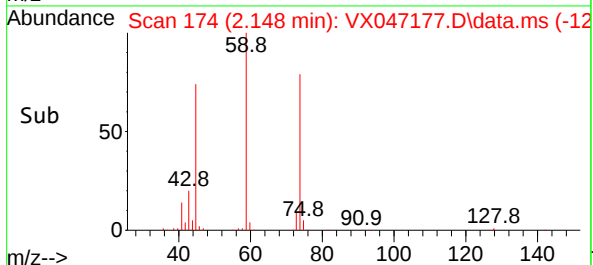
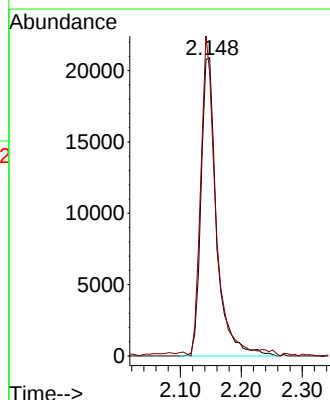
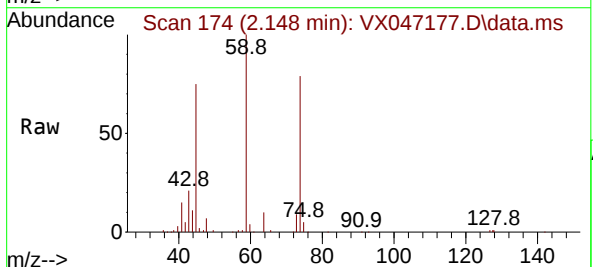
Instrument :  
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 ClientSampleId :  
 VX0729WBS02

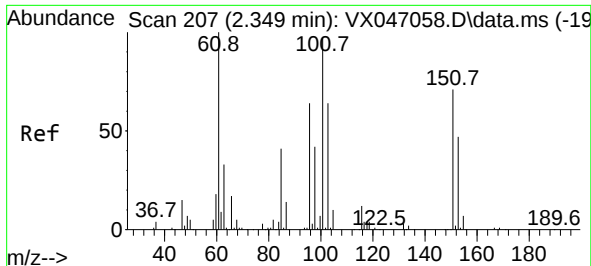
Tgt Ion:101 Resp: 103534  
 Ion Ratio Lower Upper  
 101 100  
 103 64.2 50.9 76.3



#8  
 Diethyl Ether  
 Concen: 17.580 ug/l  
 RT: 2.148 min Scan# 174  
 Delta R.T. 0.000 min  
 Lab File: VX047177.D  
 Acq: 29 Jul 2025 16:17

Tgt Ion: 74 Resp: 37253  
 Ion Ratio Lower Upper  
 74 100  
 45 100.5 53.0 159.0

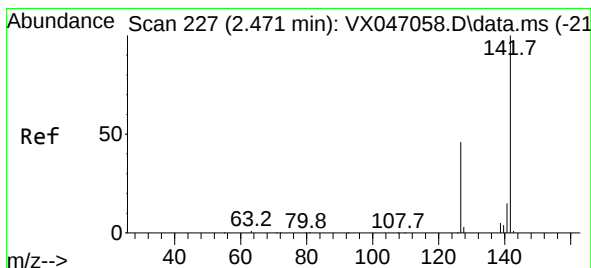
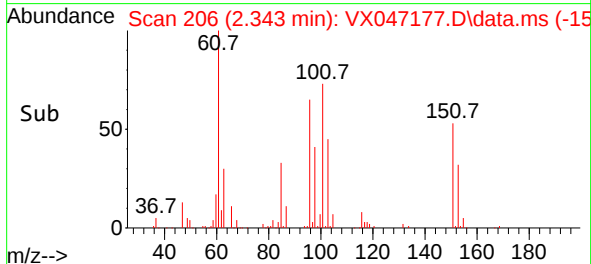
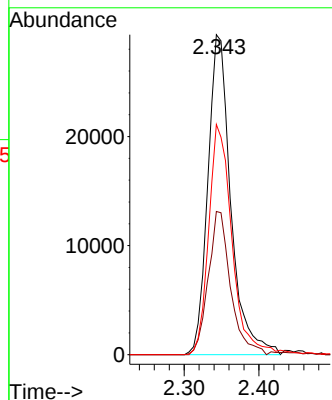
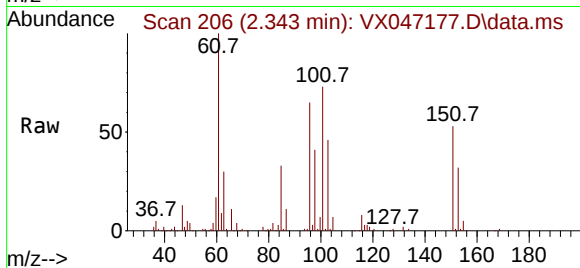




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 17.304 ug/l  
RT: 2.343 min Scan# 207  
Delta R.T. -0.006 min  
Lab File: VX047177.D  
Acq: 29 Jul 2025 16:17

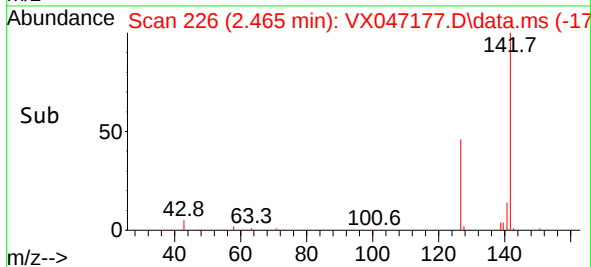
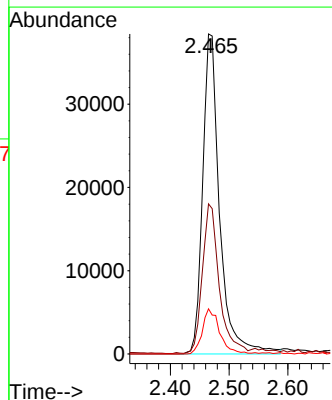
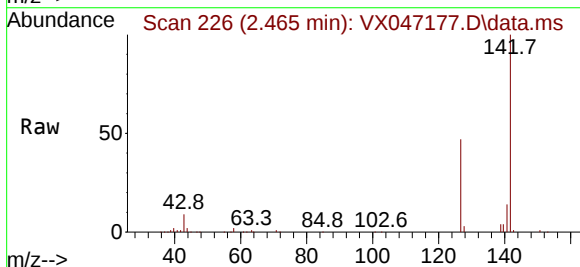
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0729WBS02

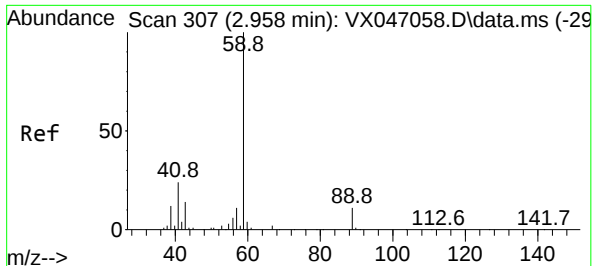
Tgt Ion:101 Resp: 62654  
Ion Ratio Lower Upper  
101 100  
85 43.5 35.4 53.0  
151 73.3 59.2 88.8



#10  
Methyl Iodide  
Concen: 20.949 ug/l  
RT: 2.465 min Scan# 226  
Delta R.T. -0.006 min  
Lab File: VX047177.D  
Acq: 29 Jul 2025 16:17

Tgt Ion:142 Resp: 77307  
Ion Ratio Lower Upper  
142 100  
127 46.2 36.6 54.8  
141 14.4 10.9 16.3

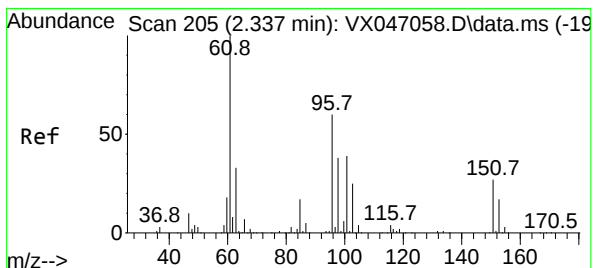
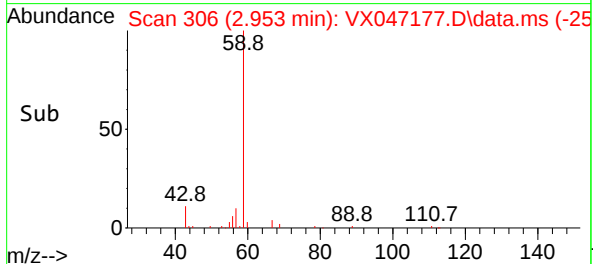
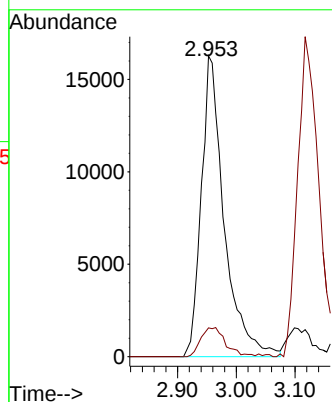
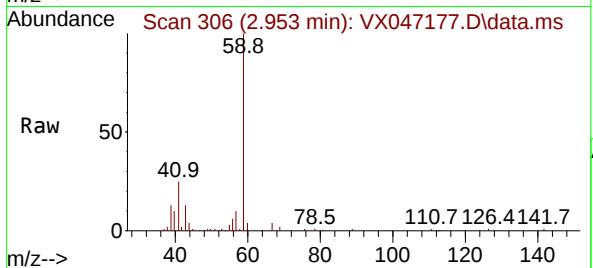




#11  
Tert butyl alcohol  
Concen: 99.921 ug/l  
RT: 2.953 min Scan# 307  
Delta R.T. -0.005 min  
Lab File: VX047177.D  
Acq: 29 Jul 2025 16:17

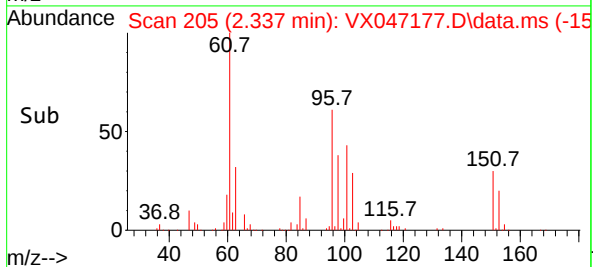
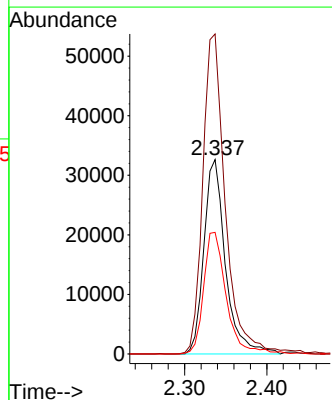
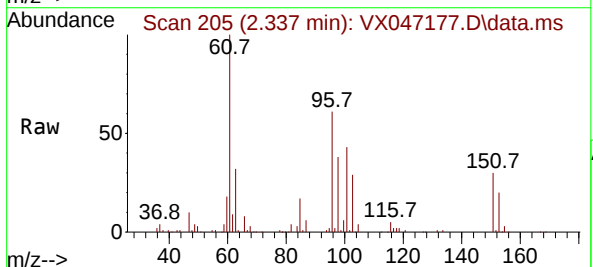
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0729WBS02

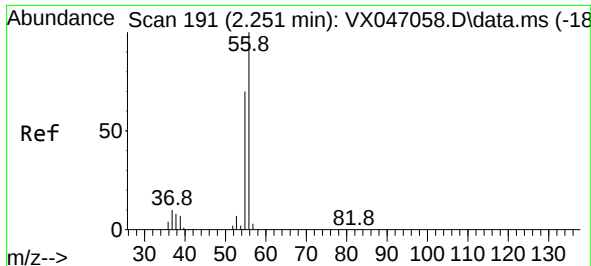
Tgt Ion: 59 Resp: 44088  
Ion Ratio Lower Upper  
59 100  
57 10.5 8.5 12.7



#12  
1,1-Dichloroethene  
Concen: 16.614 ug/l  
RT: 2.337 min Scan# 205  
Delta R.T. 0.000 min  
Lab File: VX047177.D  
Acq: 29 Jul 2025 16:17

Tgt Ion: 96 Resp: 59582  
Ion Ratio Lower Upper  
96 100  
61 158.0 132.6 198.8  
98 60.1 50.2 75.4

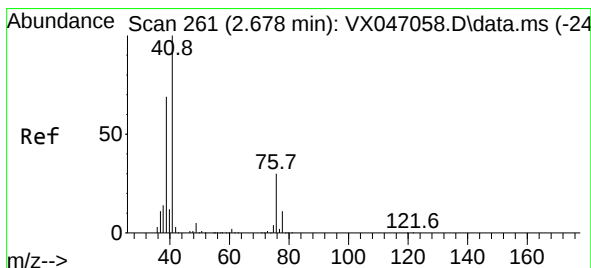
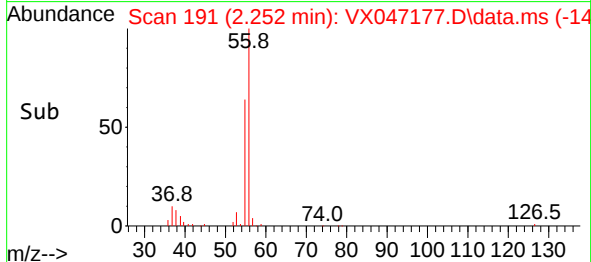
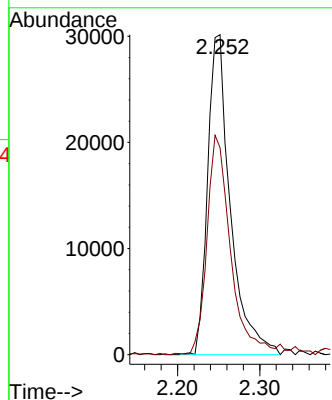
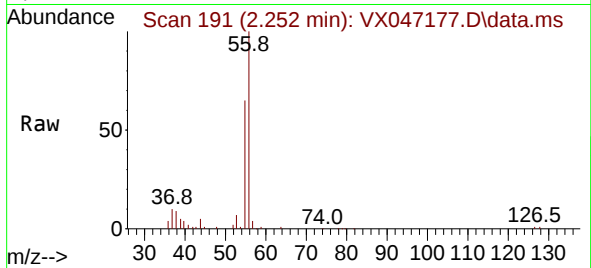




#13  
Acrolein  
Concen: 75.704 ug/l  
RT: 2.252 min Scan# 191  
Delta R.T. 0.000 min  
Lab File: VX047177.D  
Acq: 29 Jul 2025 16:17

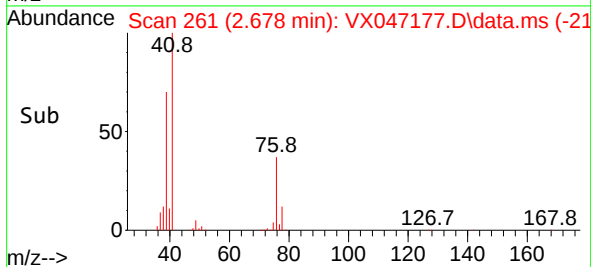
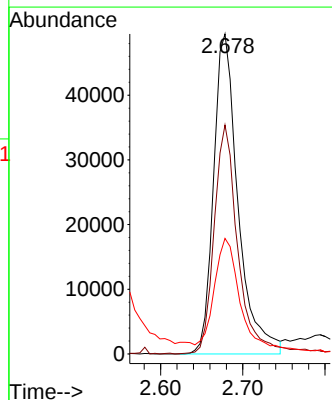
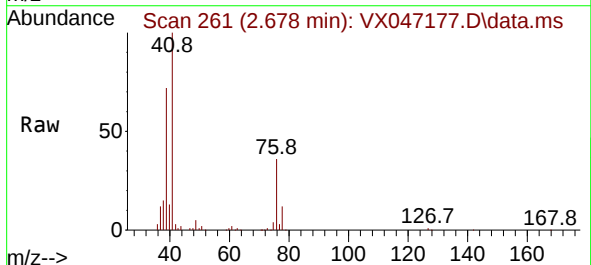
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0729WBS02

Tgt Ion: 56 Resp: 57944  
Ion Ratio Lower Upper  
56 100  
55 71.0 55.7 83.5



#14  
Allyl chloride  
Concen: 15.786 ug/l  
RT: 2.678 min Scan# 261  
Delta R.T. 0.000 min  
Lab File: VX047177.D  
Acq: 29 Jul 2025 16:17

Tgt Ion: 41 Resp: 102332  
Ion Ratio Lower Upper  
41 100  
39 70.6 52.6 78.8  
76 39.2 25.7 38.5#

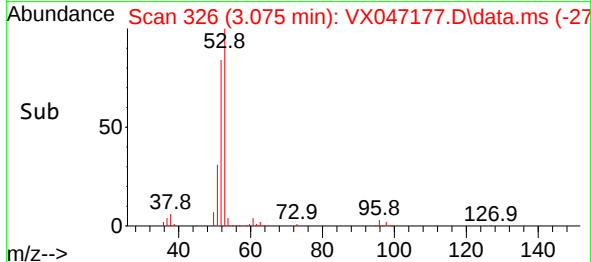
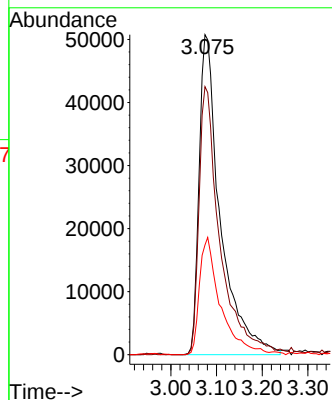
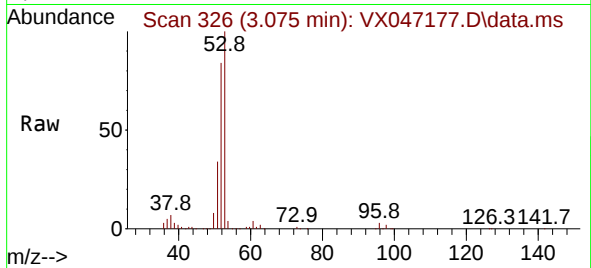




#15  
Acrylonitrile  
Concen: 96.768 ug/l  
RT: 3.075 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX047177.D  
Acq: 29 Jul 2025 16:17

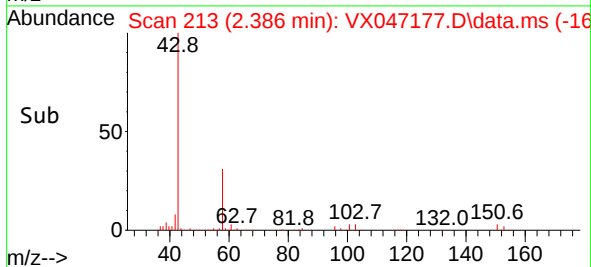
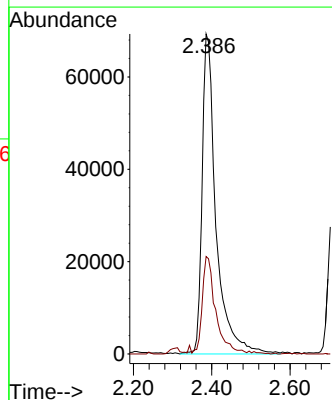
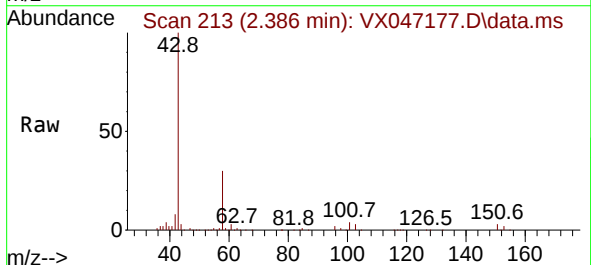
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ClientSampleId :  
VX0729WBS02

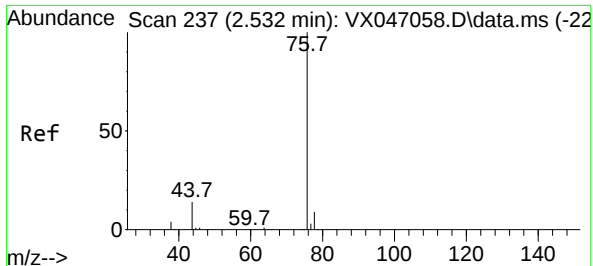
Tgt Ion: 53 Resp: 164058  
Ion Ratio Lower Upper  
53 100  
52 83.0 65.7 98.5  
51 36.0 28.8 43.2



#16  
Acetone  
Concen: 120.450 ug/l  
RT: 2.386 min Scan# 213  
Delta R.T. 0.000 min  
Lab File: VX047177.D  
Acq: 29 Jul 2025 16:17

Tgt Ion: 43 Resp: 171527  
Ion Ratio Lower Upper  
43 100  
58 30.4 24.0 36.0

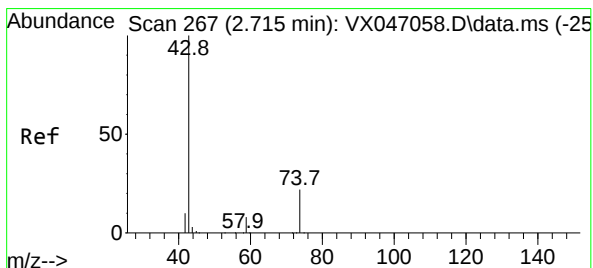
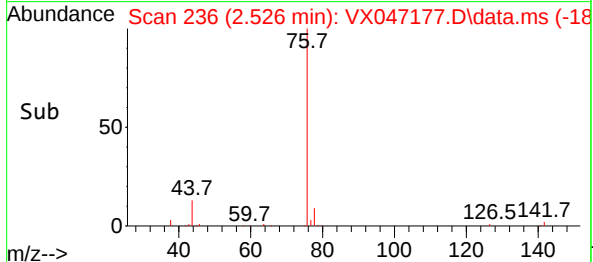
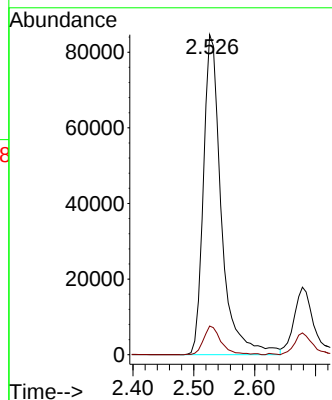
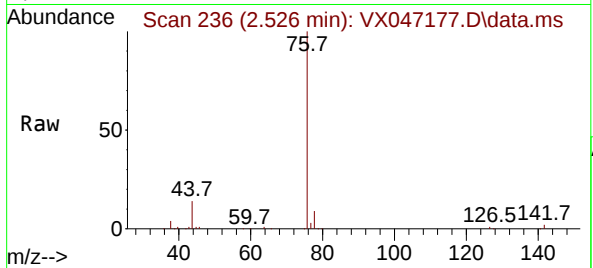




#17  
Carbon Disulfide  
Concen: 16.681 ug/l  
RT: 2.526 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: VX047177.D  
Acq: 29 Jul 2025 16:17

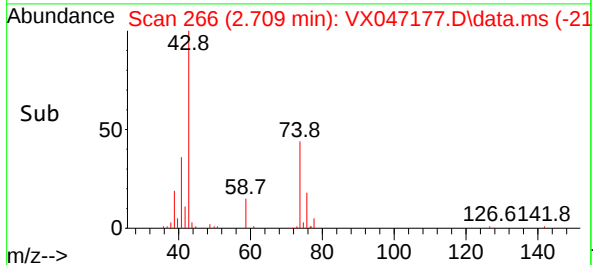
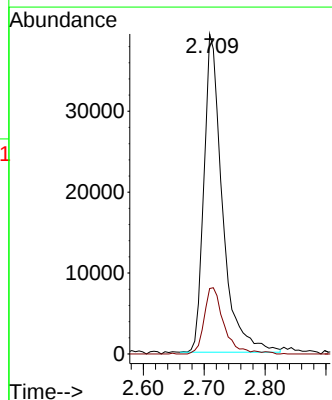
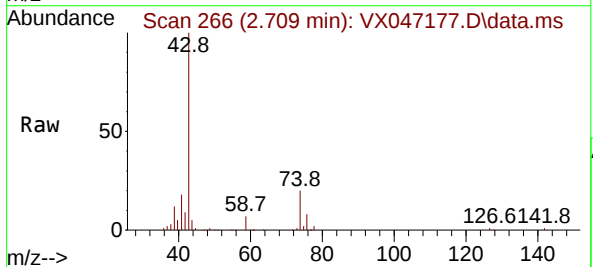
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0729WBS02

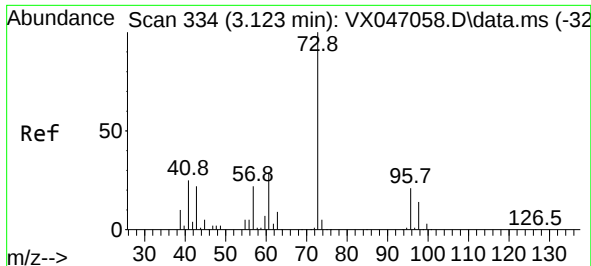
Tgt Ion: 76 Resp: 173059  
Ion Ratio Lower Upper  
76 100  
78 9.0 7.0 10.4



#18  
Methyl Acetate  
Concen: 21.897 ug/l  
RT: 2.709 min Scan# 266  
Delta R.T. -0.006 min  
Lab File: VX047177.D  
Acq: 29 Jul 2025 16:17

Tgt Ion: 43 Resp: 82865  
Ion Ratio Lower Upper  
43 100  
74 22.4 17.7 26.5

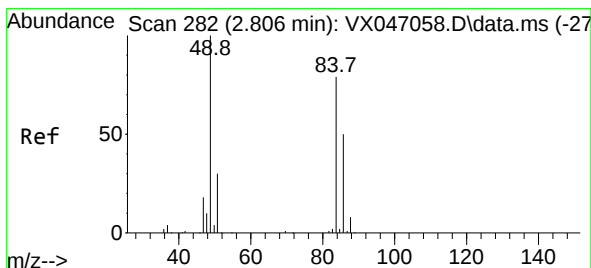
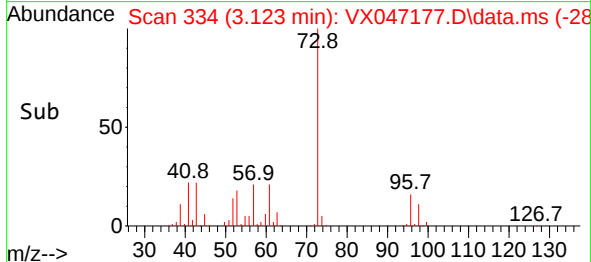
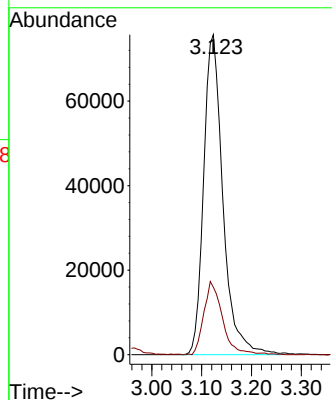
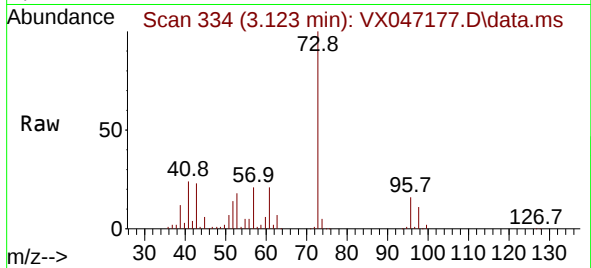




#19  
Methyl tert-butyl Ether  
Concen: 18.613 ug/l  
RT: 3.123 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX047177.D  
Acq: 29 Jul 2025 16:17

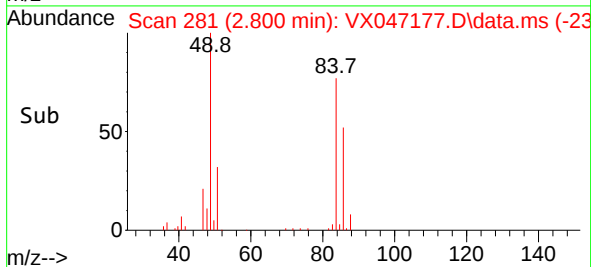
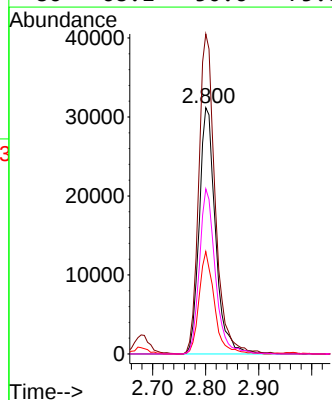
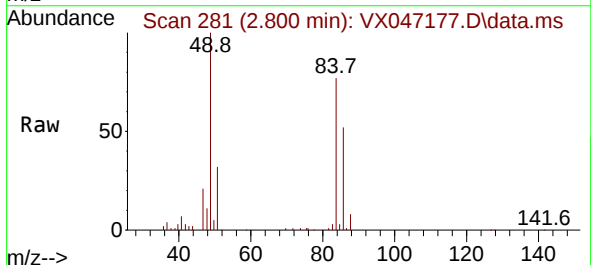
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0729WBS02

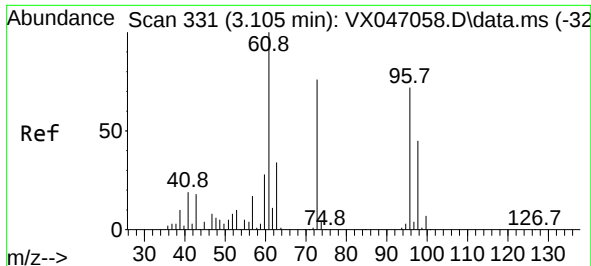
Tgt Ion: 73 Resp: 203149  
Ion Ratio Lower Upper  
73 100  
57 21.0 17.7 26.5



#20  
Methylene Chloride  
Concen: 17.003 ug/l  
RT: 2.800 min Scan# 281  
Delta R.T. -0.006 min  
Lab File: VX047177.D  
Acq: 29 Jul 2025 16:17

Tgt Ion: 84 Resp: 66614  
Ion Ratio Lower Upper  
84 100  
49 130.0 101.6 152.4  
51 41.6 30.3 45.5  
86 68.1 50.6 75.8

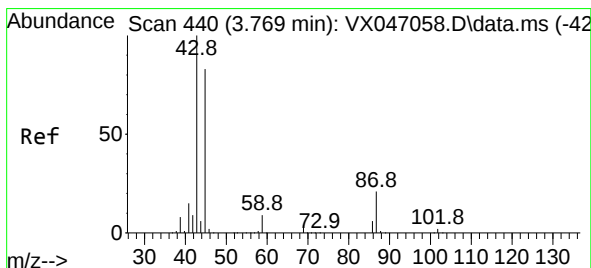
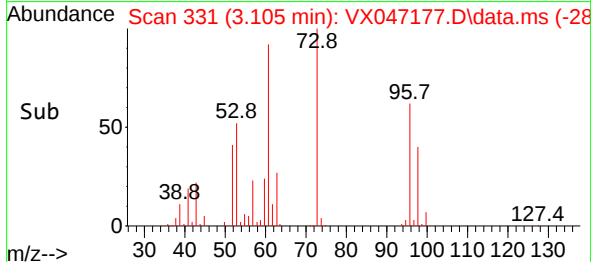
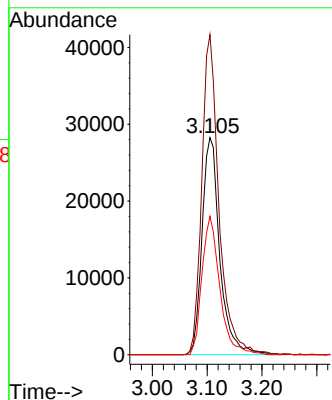
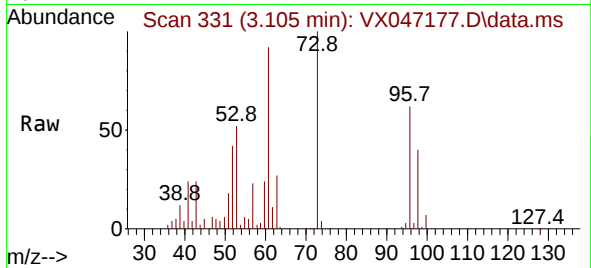




#21  
trans-1,2-Dichloroethene  
Concen: 17.328 ug/l  
RT: 3.105 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX047177.D  
Acq: 29 Jul 2025 16:17

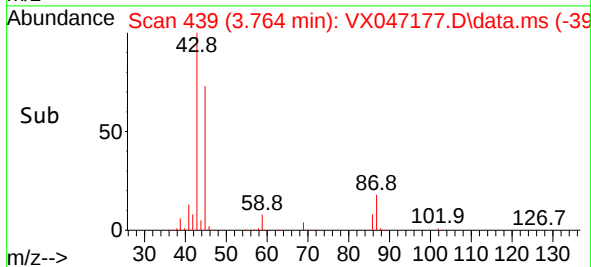
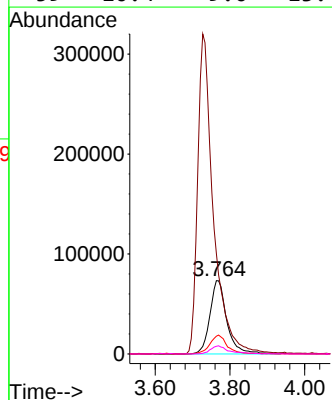
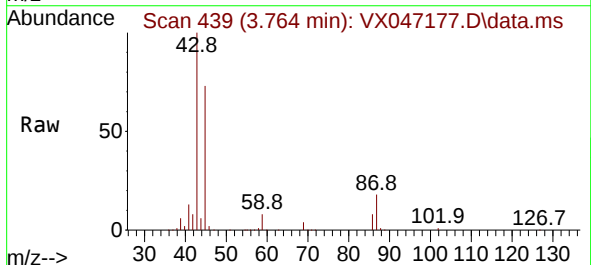
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0729WBS02

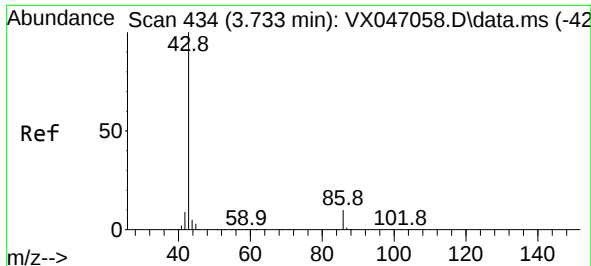
Tgt Ion: 96 Resp: 63591  
Ion Ratio Lower Upper  
96 100  
61 147.4 111.1 166.7  
98 63.7 49.6 74.4



#22  
Diisopropyl ether  
Concen: 18.512 ug/l  
RT: 3.764 min Scan# 439  
Delta R.T. -0.006 min  
Lab File: VX047177.D  
Acq: 29 Jul 2025 16:17

Tgt Ion: 45 Resp: 230721  
Ion Ratio Lower Upper  
45 100  
43 137.2 96.8 145.2  
87 24.3 20.5 30.7  
59 10.4 9.0 13.4

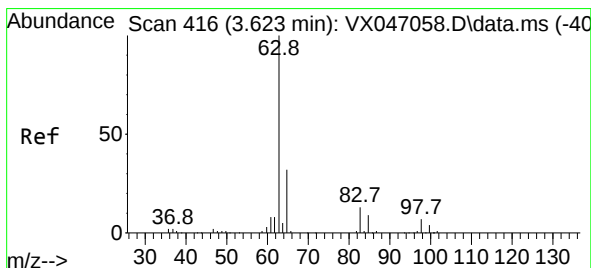
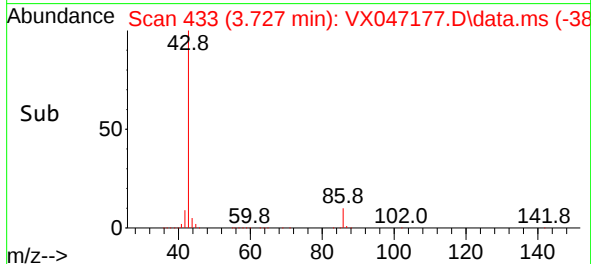
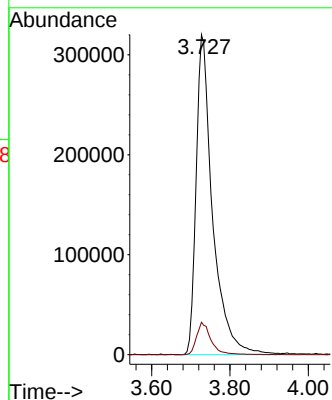
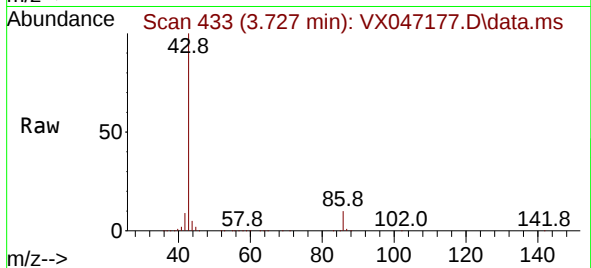




#23  
 Vinyl Acetate  
 Concen: 93.733 ug/l  
 RT: 3.727 min Scan# 41  
 Delta R.T. -0.006 min  
 Lab File: VX047177.D  
 Acq: 29 Jul 2025 16:17

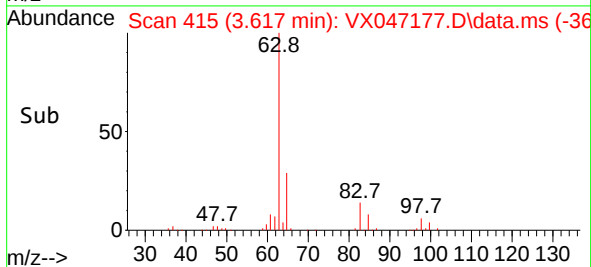
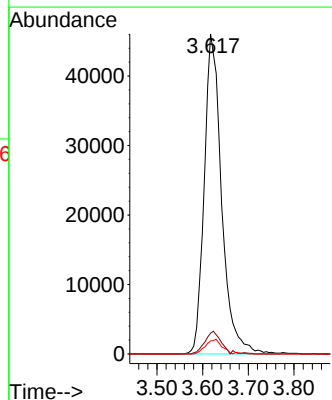
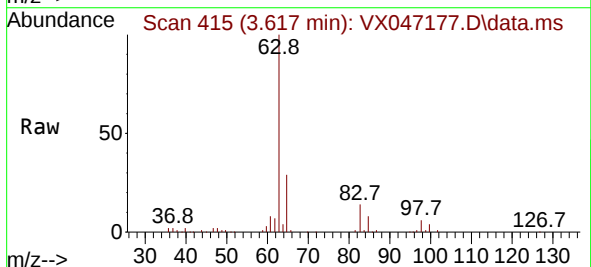
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 VX0729WBS02

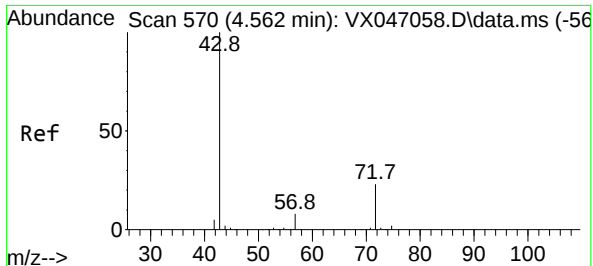
Tgt Ion: 43 Resp: 937012  
 Ion Ratio Lower Upper  
 43 100  
 86 10.1 8.1 12.1



#24  
 1,1-Dichloroethane  
 Concen: 17.574 ug/l  
 RT: 3.617 min Scan# 415  
 Delta R.T. -0.006 min  
 Lab File: VX047177.D  
 Acq: 29 Jul 2025 16:17

Tgt Ion: 63 Resp: 121801  
 Ion Ratio Lower Upper  
 63 100  
 98 6.5 3.6 10.8  
 100 4.1 2.3 6.8

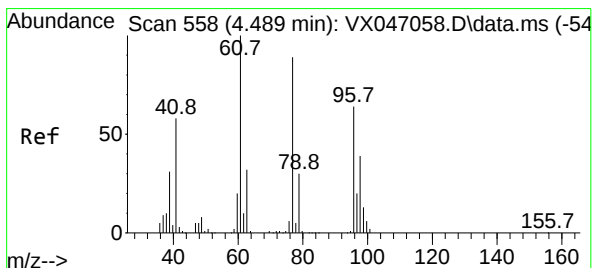
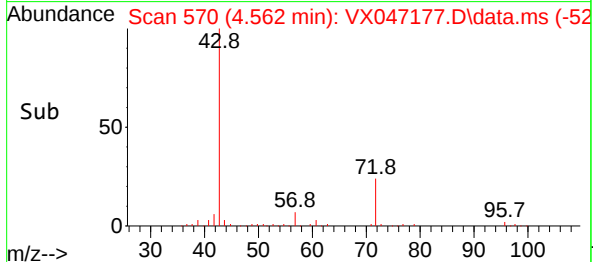
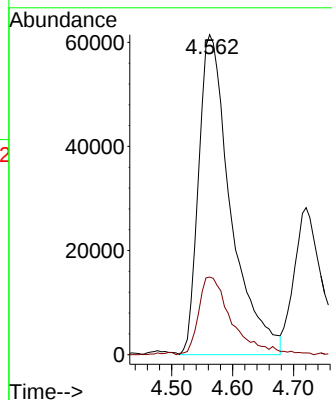
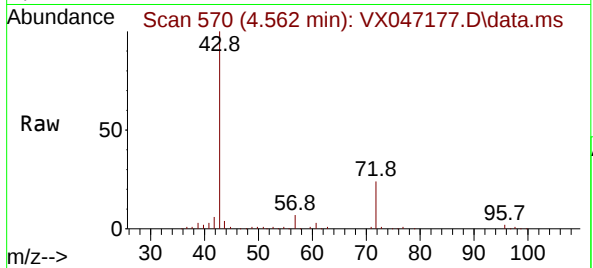




#25  
2-Butanone  
Concen: 108.463 ug/l  
RT: 4.562 min Scan# 51  
Delta R.T. 0.000 min  
Lab File: VX047177.D  
Acq: 29 Jul 2025 16:17

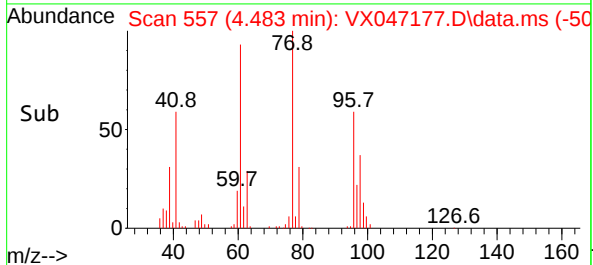
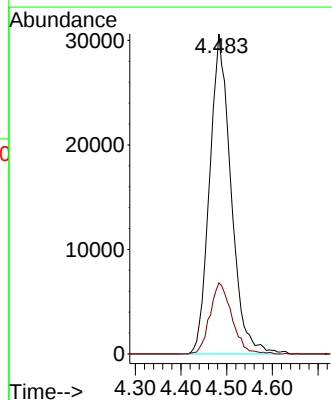
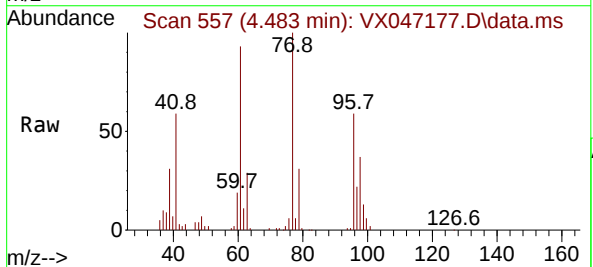
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0729WBS02

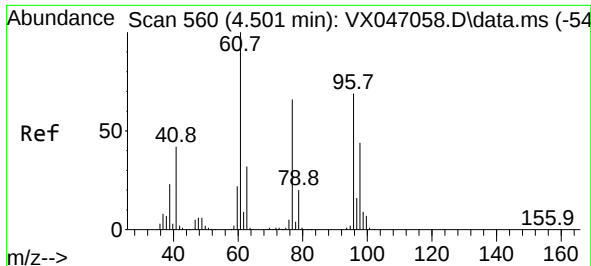
Tgt Ion: 43 Resp: 224902  
Ion Ratio Lower Upper  
43 100  
72 22.9 18.8 28.2



#26  
2,2-Dichloropropane  
Concen: 18.520 ug/l  
RT: 4.483 min Scan# 557  
Delta R.T. -0.006 min  
Lab File: VX047177.D  
Acq: 29 Jul 2025 16:17

Tgt Ion: 77 Resp: 99359  
Ion Ratio Lower Upper  
77 100  
97 22.9 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 17.611 ug/l

RT: 4.501 min Scan# 5

Delta R.T. 0.000 min

Lab File: VX047177.D

Acq: 29 Jul 2025 16:17

Instrument :

MSVOA\_X

ClientSampleId :

VX0729WBS02

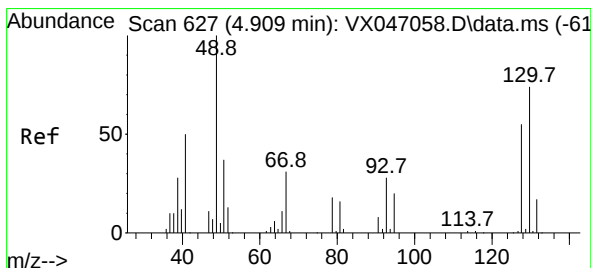
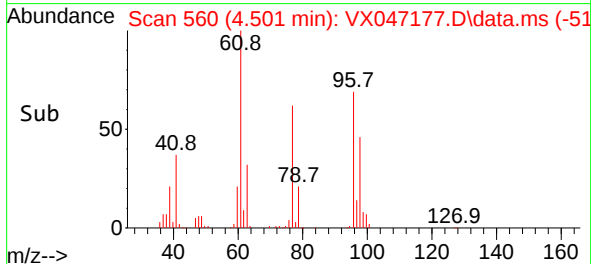
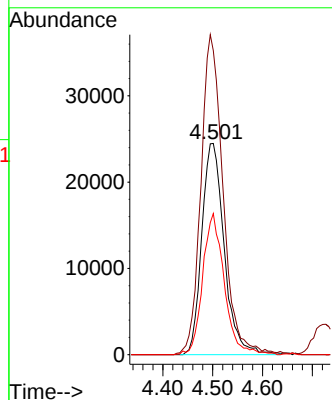
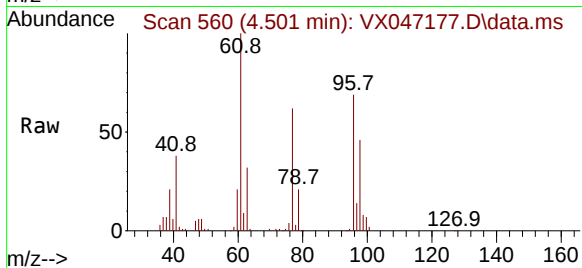
Tgt Ion: 96 Resp: 76534

Ion Ratio Lower Upper

96 100

61 149.5 0.0 298.6

98 64.4 0.0 128.8



#28

Bromochloromethane

Concen: 19.407 ug/l

RT: 4.904 min Scan# 626

Delta R.T. -0.006 min

Lab File: VX047177.D

Acq: 29 Jul 2025 16:17

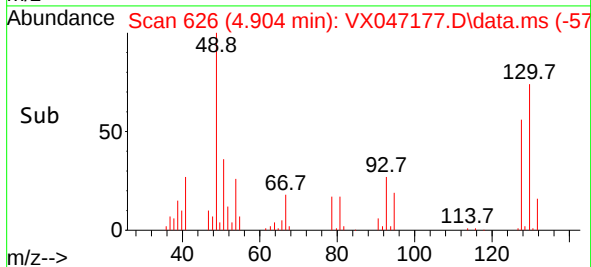
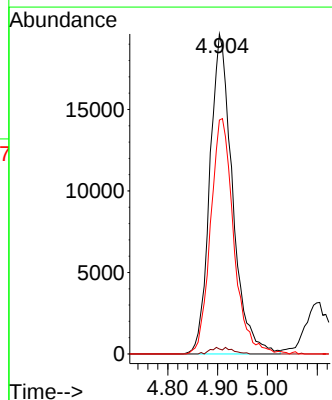
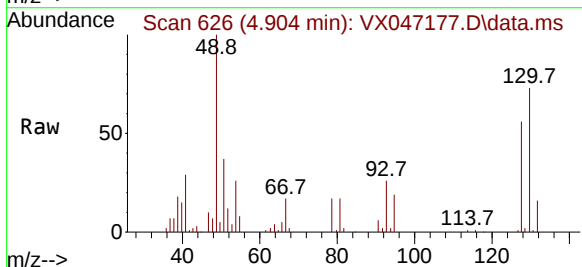
Tgt Ion: 49 Resp: 61879

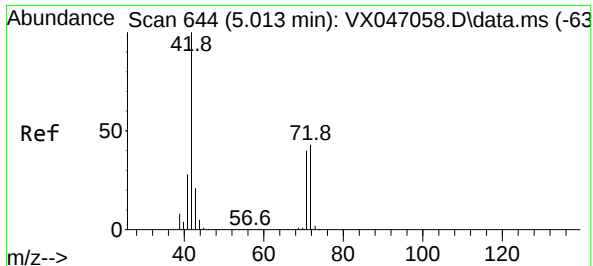
Ion Ratio Lower Upper

49 100

129 1.0 0.0 3.8

130 75.2 59.0 88.4





#29

Tetrahydrofuran

Concen: 96.712 ug/l

RT: 5.025 min Scan# 64

Delta R.T. 0.013 min

Lab File: VX047177.D

Acq: 29 Jul 2025 16:17

Instrument :

MSVOA\_X

ClientSampleId :

VX0729WBS02

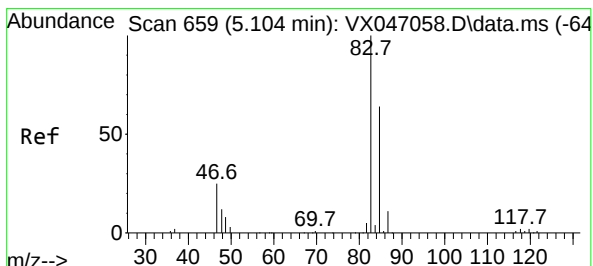
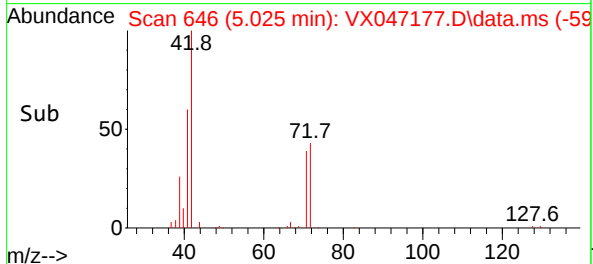
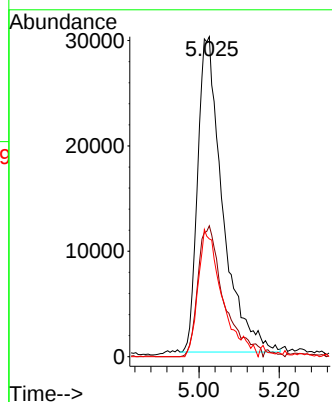
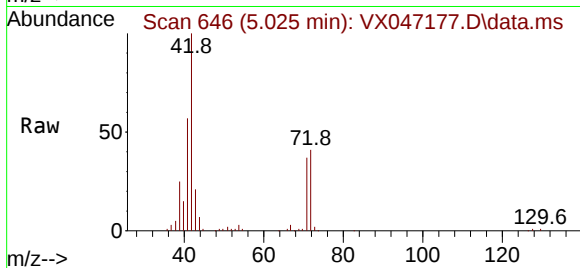
Tgt Ion: 42 Resp: 129389

Ion Ratio Lower Upper

42 100

72 43.1 33.7 50.5

71 38.9 31.0 46.4



#30

Chloroform

Concen: 17.836 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.006 min

Lab File: VX047177.D

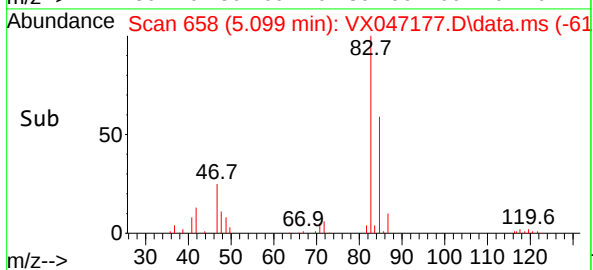
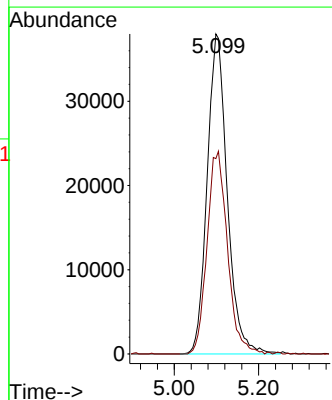
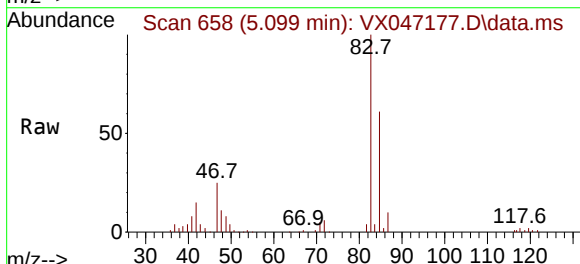
Acq: 29 Jul 2025 16:17

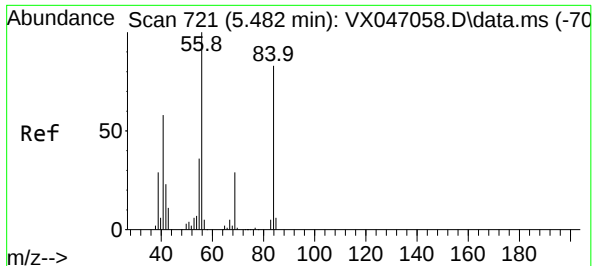
Tgt Ion: 83 Resp: 125829

Ion Ratio Lower Upper

83 100

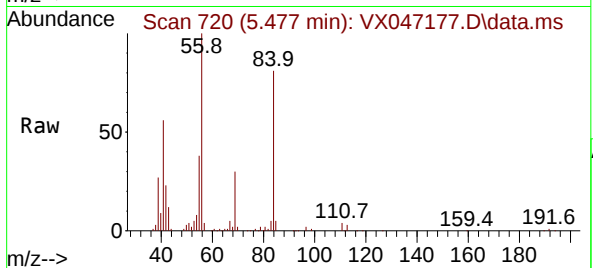
85 58.7 50.9 76.3



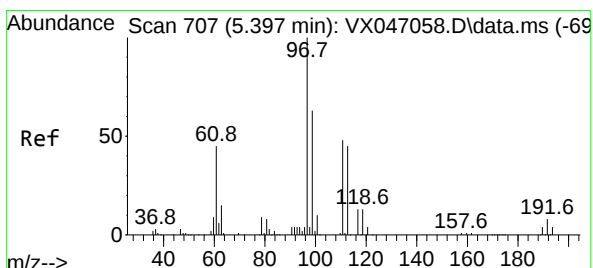
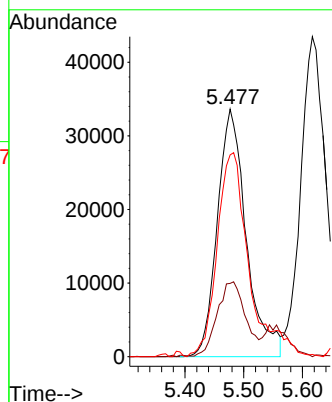
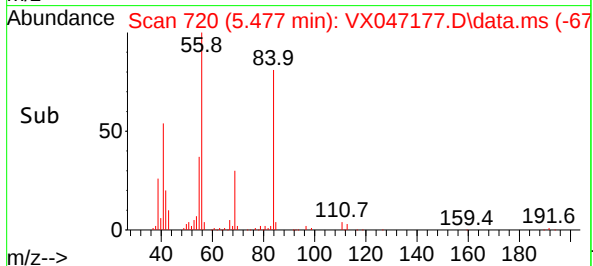


#31  
Cyclohexane  
Concen: 17.273 ug/l  
RT: 5.477 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: VX047177.D  
Acq: 29 Jul 2025 16:17

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0729WBS02

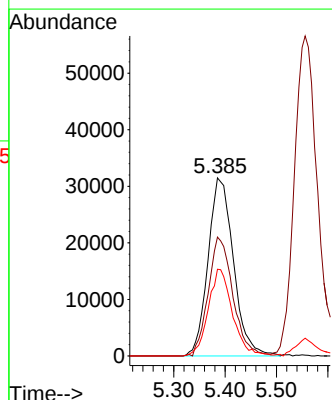
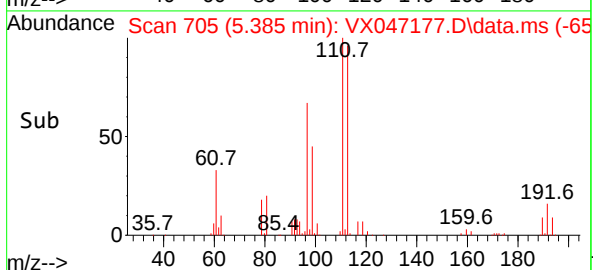
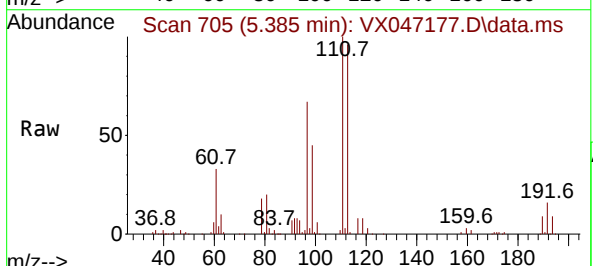


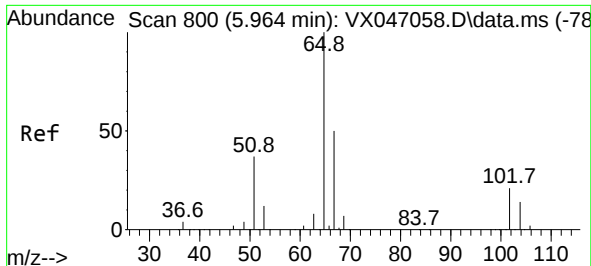
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 56    | Resp: | 114785 |
| Ion      | Ratio | Lower | Upper  |
| 56       | 100   |       |        |
| 69       | 29.0  | 23.3  | 34.9   |
| 84       | 79.2  | 66.5  | 99.7   |



#32  
1,1,1-Trichloroethane  
Concen: 17.651 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. -0.012 min  
Lab File: VX047177.D  
Acq: 29 Jul 2025 16:17

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 97    | Resp: | 108160 |
| Ion      | Ratio | Lower | Upper  |
| 97       | 100   |       |        |
| 99       | 64.6  | 51.2  | 76.8   |
| 61       | 46.2  | 37.1  | 55.7   |

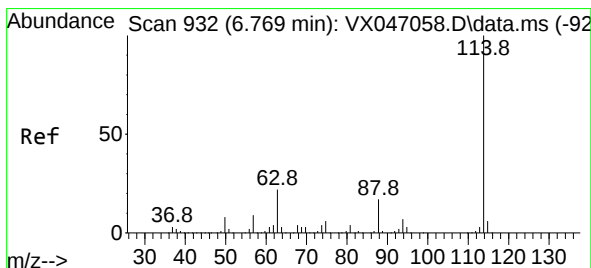
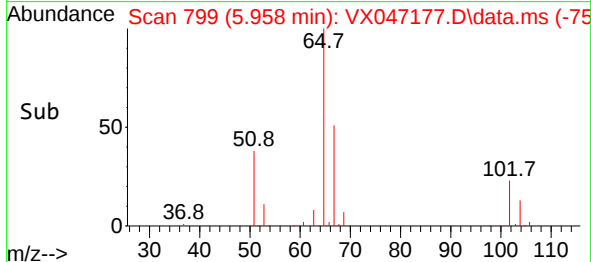
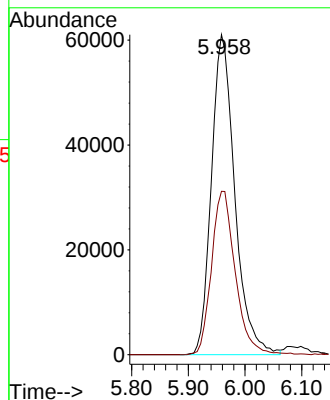
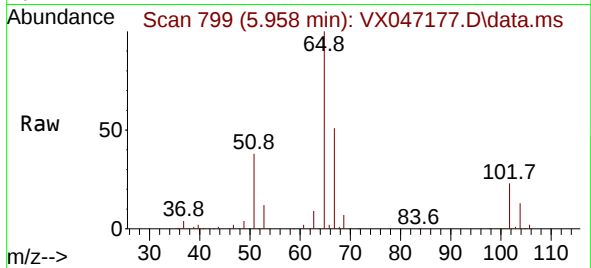




#33  
 1,2-Dichloroethane-d4  
 Concen: 49.189 ug/l  
 RT: 5.958 min Scan# 799  
 Delta R.T. -0.006 min  
 Lab File: VX047177.D  
 Acq: 29 Jul 2025 16:17

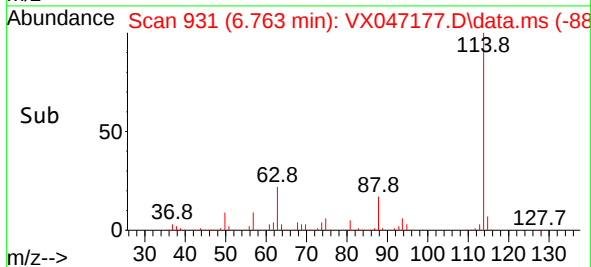
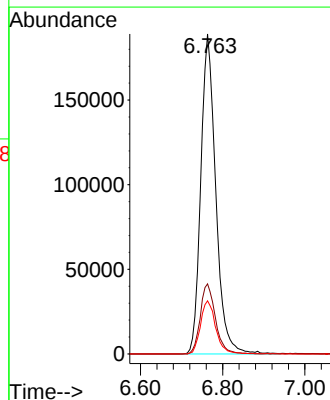
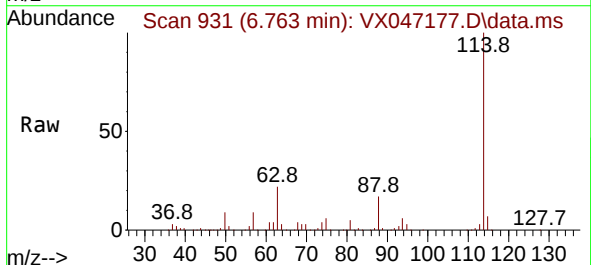
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0729WBS02

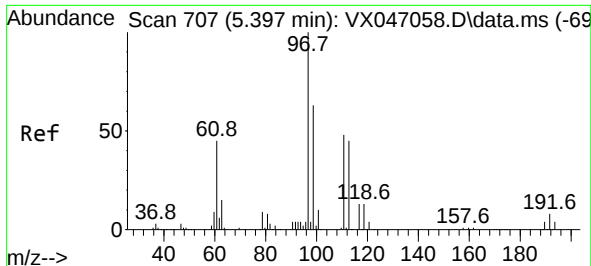
Tgt Ion: 65 Resp: 174857  
 Ion Ratio Lower Upper  
 65 100  
 67 52.0 0.0 104.8



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 6.763 min Scan# 931  
 Delta R.T. -0.006 min  
 Lab File: VX047177.D  
 Acq: 29 Jul 2025 16:17

Tgt Ion: 114 Resp: 477812  
 Ion Ratio Lower Upper  
 114 100  
 63 21.9 0.0 43.2  
 88 16.6 0.0 33.8

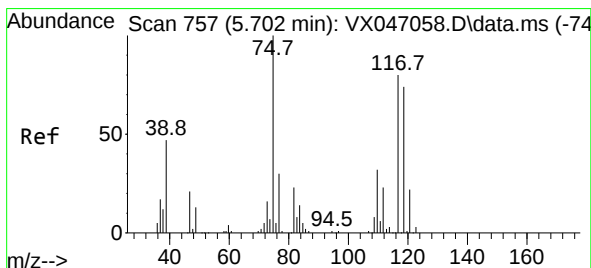
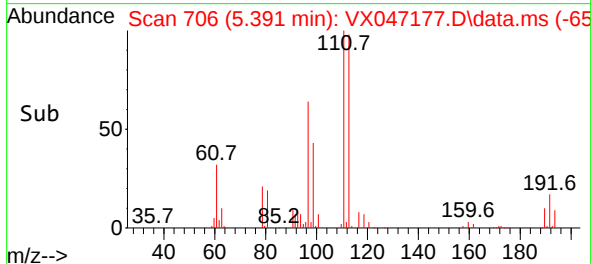
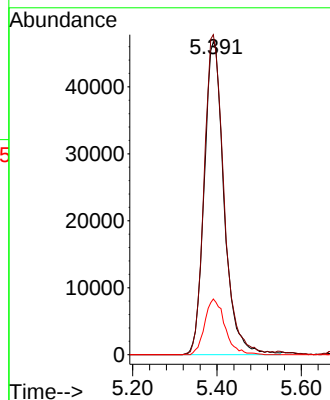
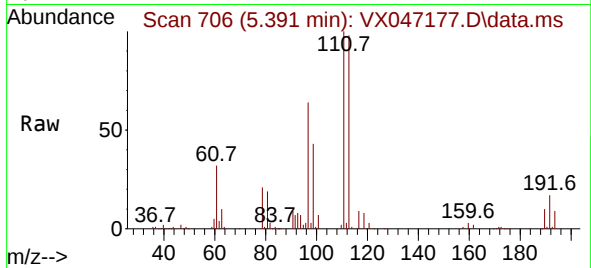




#35  
Dibromofluoromethane  
Concen: 51.703 ug/l  
RT: 5.391 min Scan# 707  
Delta R.T. -0.006 min  
Lab File: VX047177.D  
Acq: 29 Jul 2025 16:17

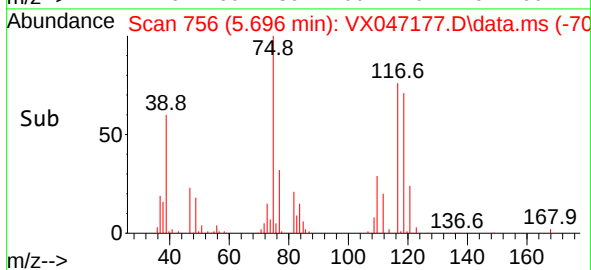
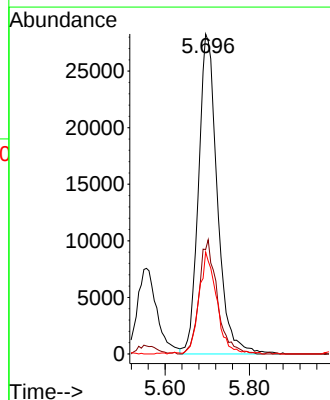
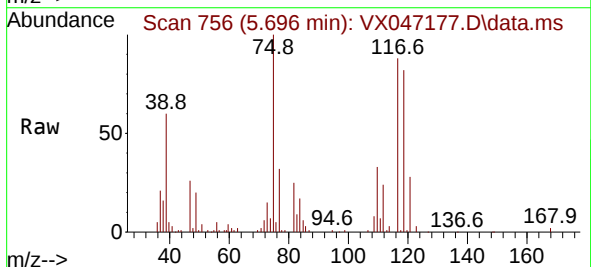
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0729WBS02

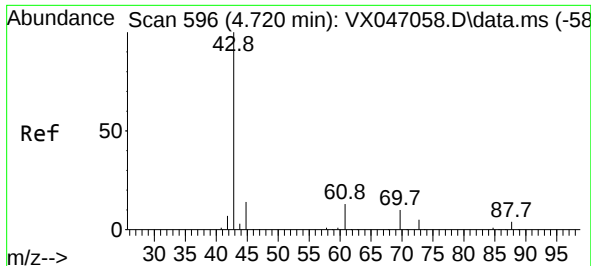
Tgt Ion:113 Resp: 152532  
Ion Ratio Lower Upper  
113 100  
111 102.0 82.6 124.0  
192 18.2 14.9 22.3



#36  
1,1-Dichloropropene  
Concen: 17.468 ug/l  
RT: 5.696 min Scan# 756  
Delta R.T. -0.006 min  
Lab File: VX047177.D  
Acq: 29 Jul 2025 16:17

Tgt Ion: 75 Resp: 87845  
Ion Ratio Lower Upper  
75 100  
110 34.5 17.2 51.5  
77 29.3 25.1 37.7





#37

Ethyl Acetate

Concen: 19.921 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

Lab File: VX047177.D

Acq: 29 Jul 2025 16:17

Instrument :

MSVOA\_X

ClientSampleId :

VX0729WBS02

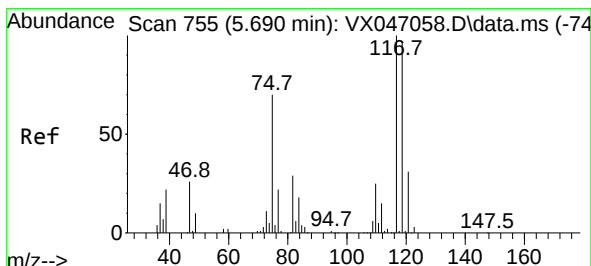
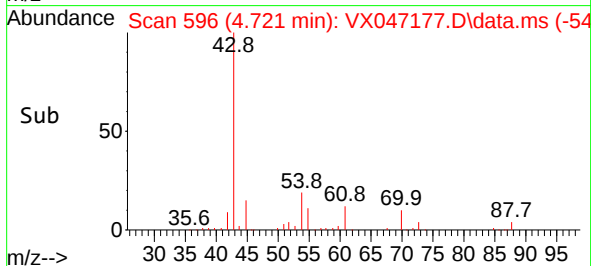
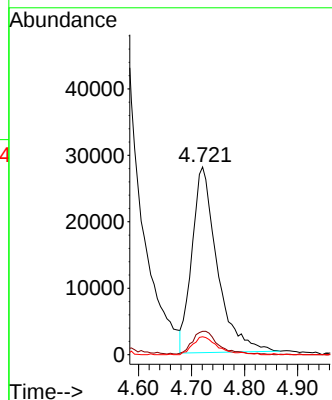
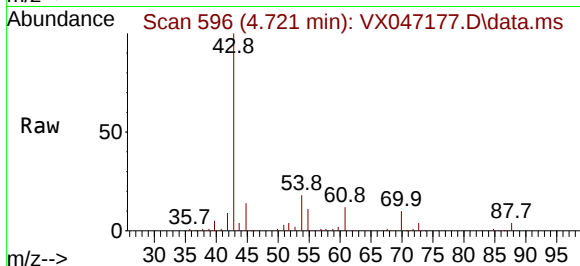
Tgt Ion: 43 Resp: 92309

Ion Ratio Lower Upper

43 100

61 13.3 10.2 15.2

70 9.2 8.1 12.1



#38

Carbon Tetrachloride

Concen: 17.624 ug/l

RT: 5.684 min Scan# 754

Delta R.T. -0.006 min

Lab File: VX047177.D

Acq: 29 Jul 2025 16:17

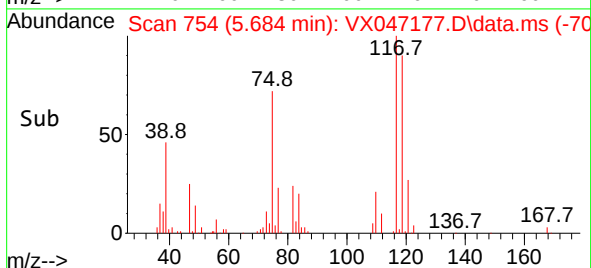
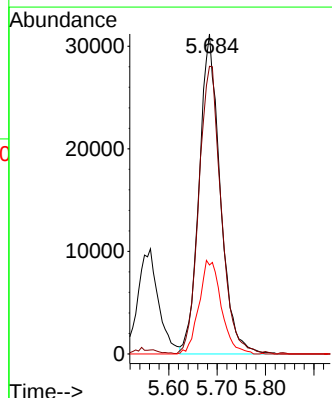
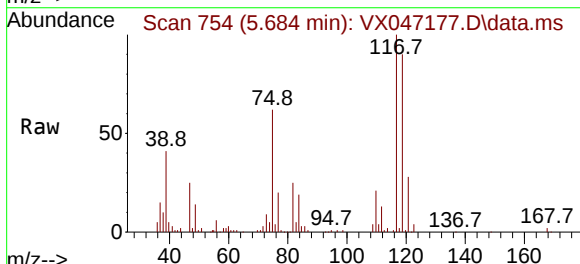
Tgt Ion: 117 Resp: 94595

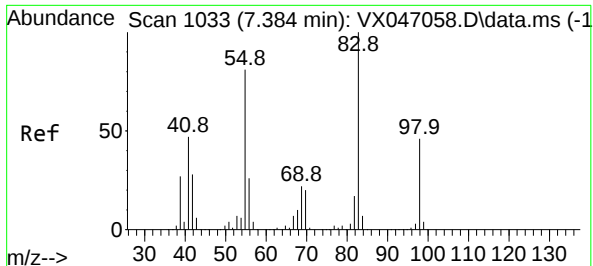
Ion Ratio Lower Upper

117 100

119 89.6 76.6 115.0

121 27.8 24.4 36.6

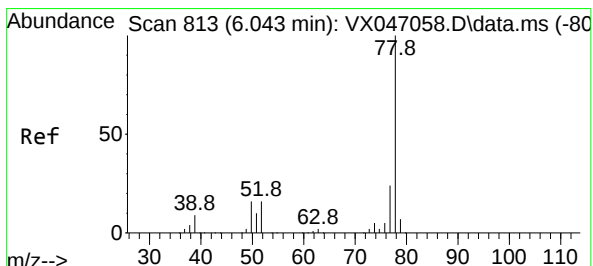
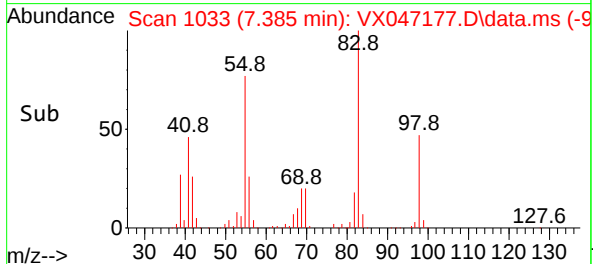
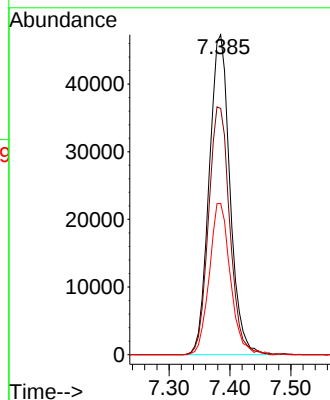
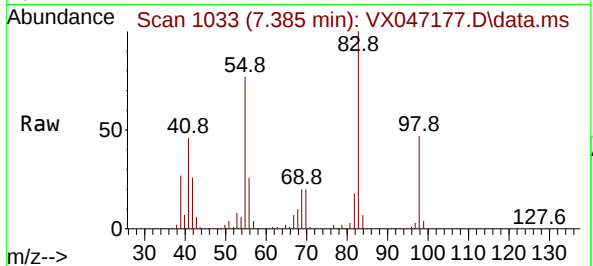




#39  
Methylcyclohexane  
Concen: 17.853 ug/l  
RT: 7.385 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX047177.D  
Acq: 29 Jul 2025 16:17

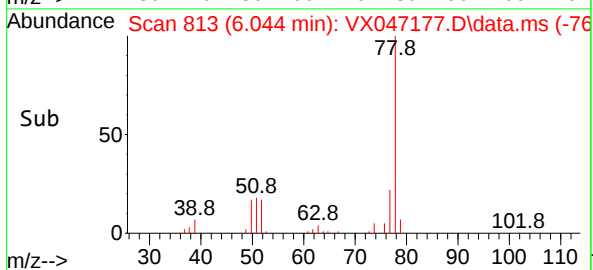
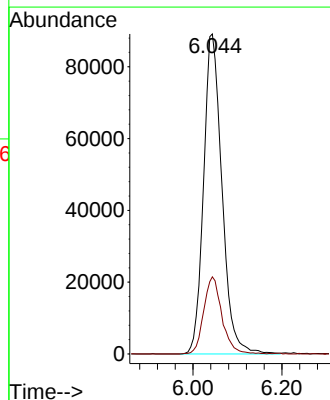
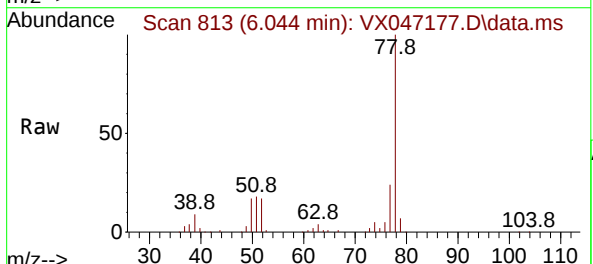
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0729WBS02

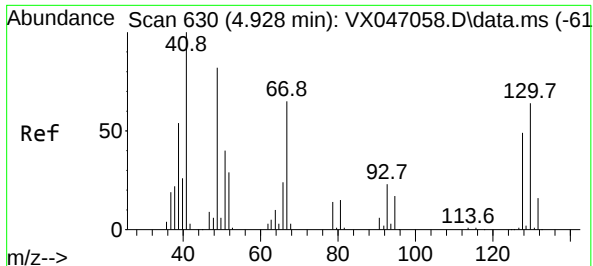
Tgt Ion: 83 Resp: 112095  
Ion Ratio Lower Upper  
83 100  
55 76.9 64.5 96.7  
98 47.3 36.9 55.3



#40  
Benzene  
Concen: 17.666 ug/l  
RT: 6.044 min Scan# 813  
Delta R.T. 0.000 min  
Lab File: VX047177.D  
Acq: 29 Jul 2025 16:17

Tgt Ion: 78 Resp: 257102  
Ion Ratio Lower Upper  
78 100  
77 24.1 19.0 28.4



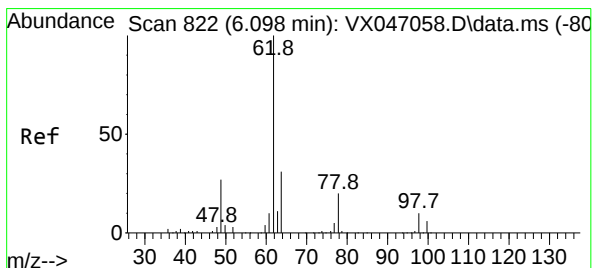
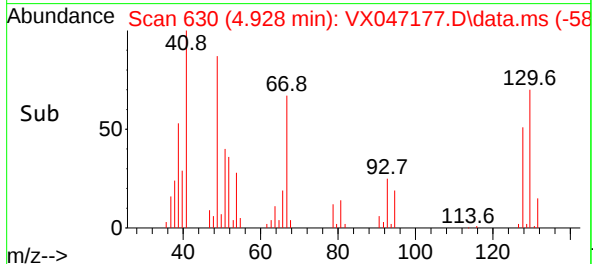
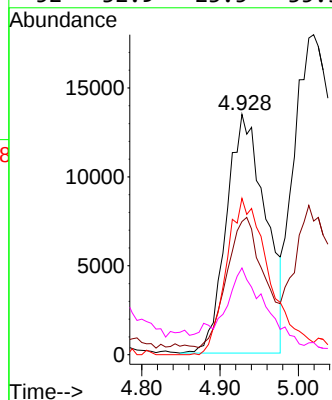
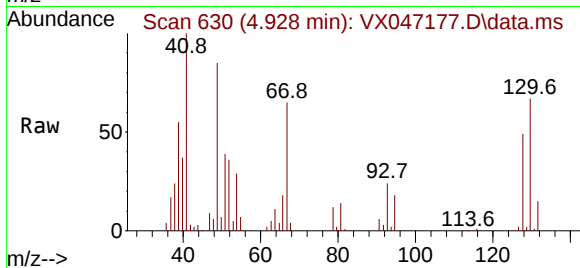


#41  
Methacrylonitrile  
Concen: 19.249 ug/l  
RT: 4.928 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: VX047177.D  
Acq: 29 Jul 2025 16:17

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0729WBS02

Tgt Ion: 41 Resp: 46637

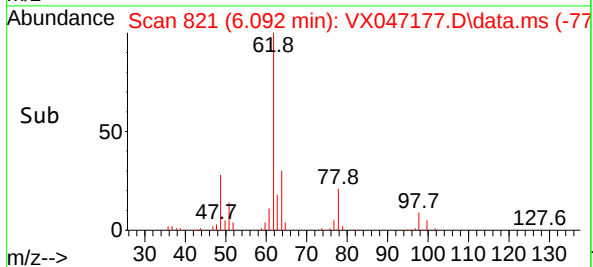
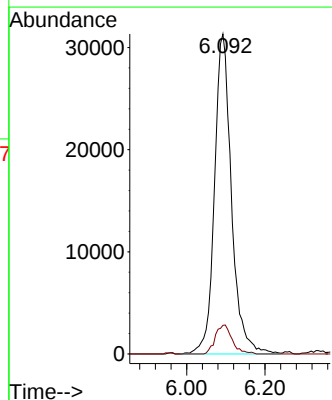
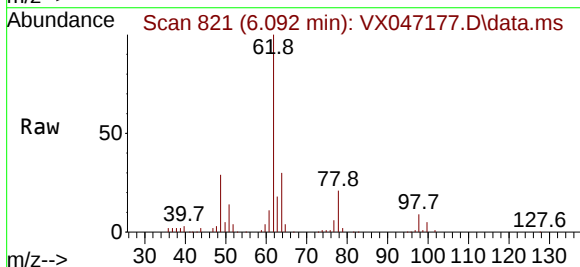
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 39  | 52.0  | 44.2  | 66.2  |
| 67  | 72.7  | 56.4  | 84.6  |
| 52  | 32.9  | 23.5  | 35.3  |

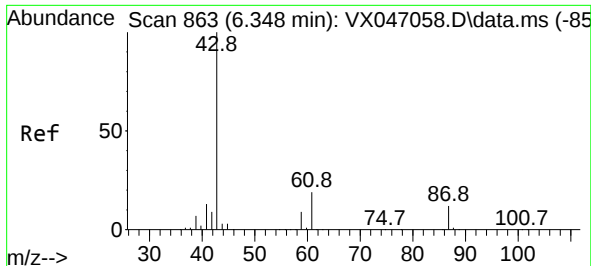


#42  
1,2-Dichloroethane  
Concen: 18.411 ug/l  
RT: 6.092 min Scan# 821  
Delta R.T. -0.006 min  
Lab File: VX047177.D  
Acq: 29 Jul 2025 16:17

Tgt Ion: 62 Resp: 94387

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 62  | 100   |       |       |
| 98  | 9.0   | 0.0   | 18.8  |

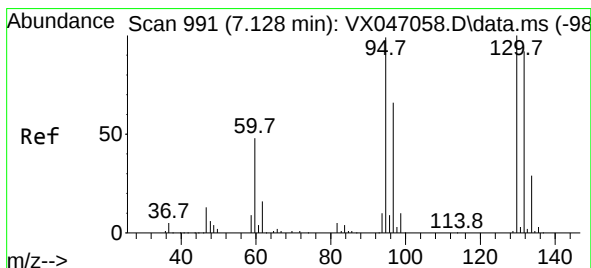
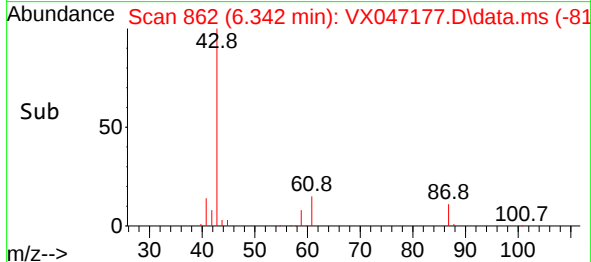
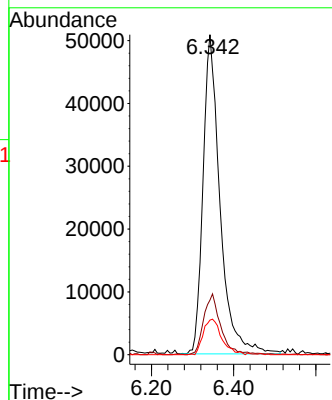
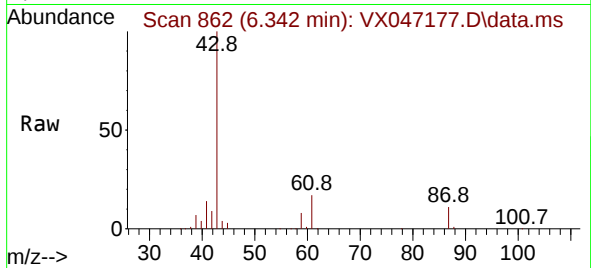




#43  
Isopropyl Acetate  
Concen: 20.181 ug/l  
RT: 6.342 min Scan# 862  
Delta R.T. -0.006 min  
Lab File: VX047177.D  
Acq: 29 Jul 2025 16:17

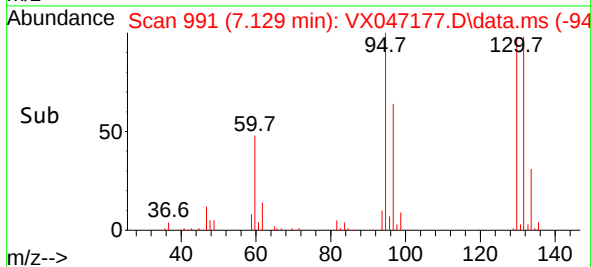
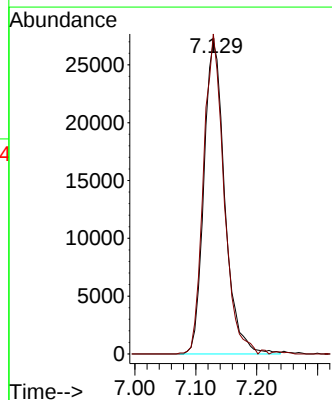
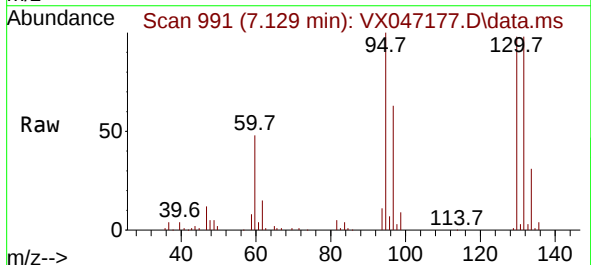
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0729WBS02

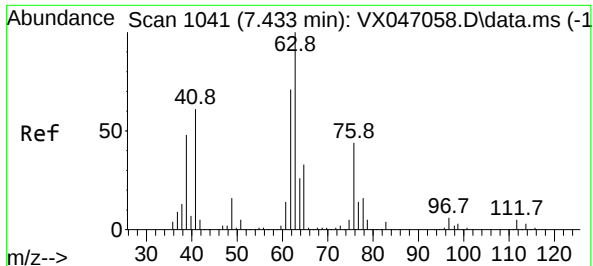
Tgt Ion: 43 Resp: 145787  
Ion Ratio Lower Upper  
43 100  
61 19.2 15.1 22.7  
87 12.0 9.7 14.5



#44  
Trichloroethene  
Concen: 17.280 ug/l  
RT: 7.129 min Scan# 991  
Delta R.T. 0.000 min  
Lab File: VX047177.D  
Acq: 29 Jul 2025 16:17

Tgt Ion:130 Resp: 64487  
Ion Ratio Lower Upper  
130 100  
95 102.0 0.0 198.6





#45

1,2-Dichloropropane

Concen: 18.166 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX047177.D

Acq: 29 Jul 2025 16:17

Instrument :

MSVOA\_X

ClientSampleId :

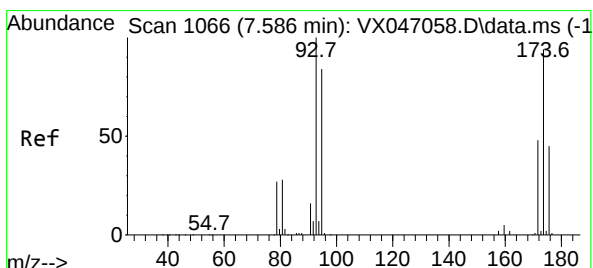
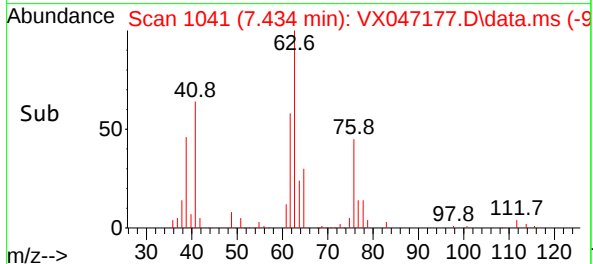
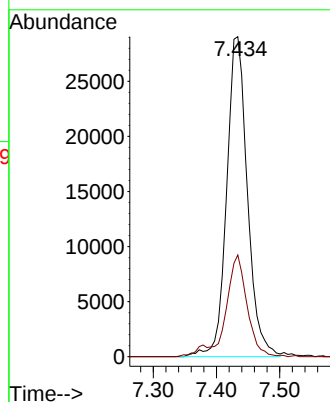
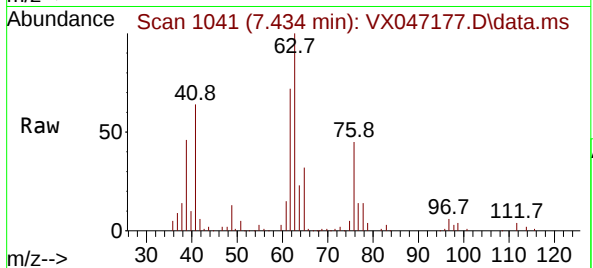
VX0729WBS02

Tgt Ion: 63 Resp: 66217

Ion Ratio Lower Upper

63 100

65 31.5 26.3 39.5



#46

Dibromomethane

Concen: 18.473 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX047177.D

Acq: 29 Jul 2025 16:17

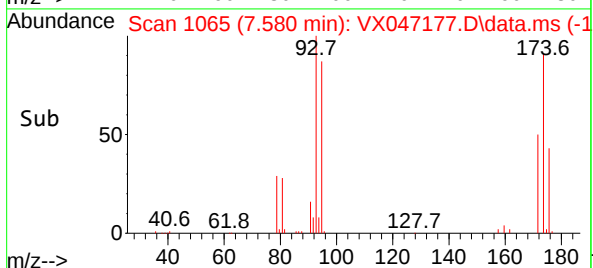
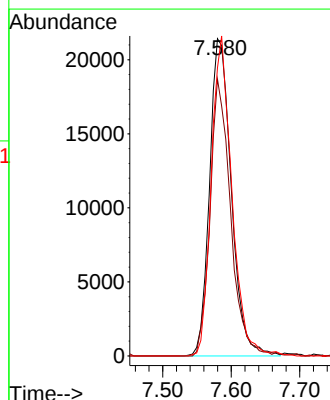
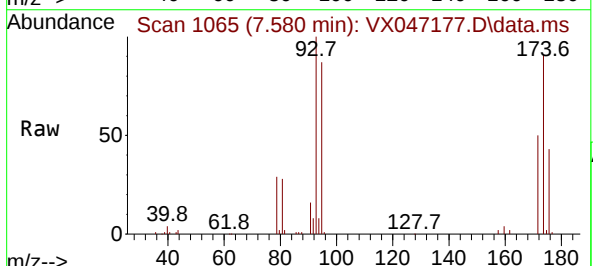
Tgt Ion: 93 Resp: 47220

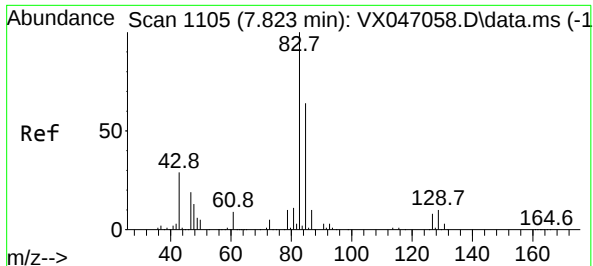
Ion Ratio Lower Upper

93 100

95 82.3 65.9 98.9

174 95.5 74.6 112.0

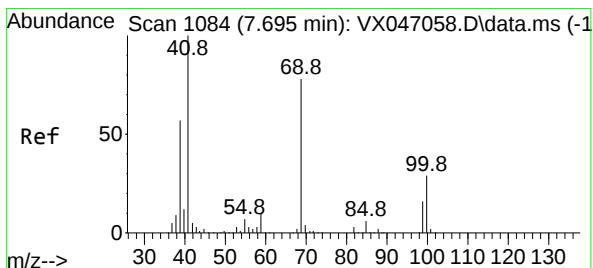
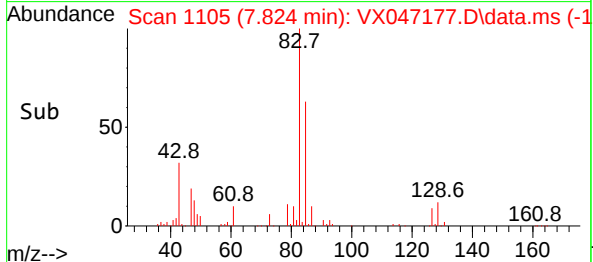
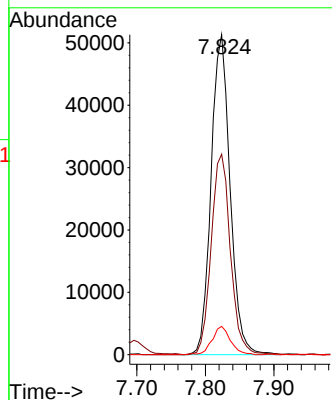
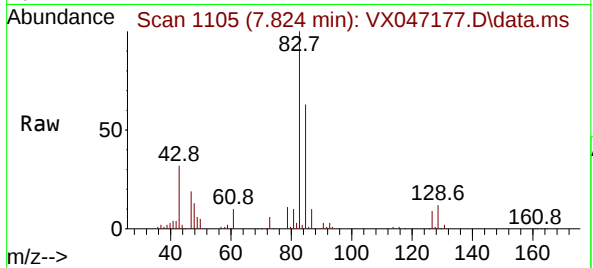




#47  
Bromodichloromethane  
Concen: 18.170 ug/l  
RT: 7.824 min Scan# 1105  
Delta R.T. 0.000 min  
Lab File: VX047177.D  
Acq: 29 Jul 2025 16:17

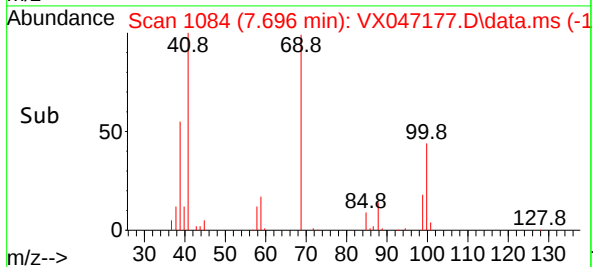
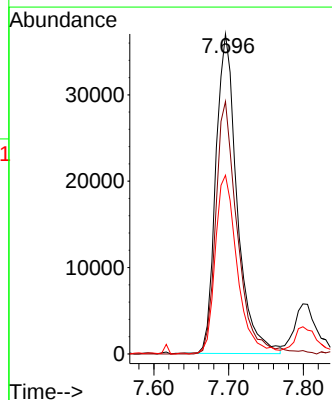
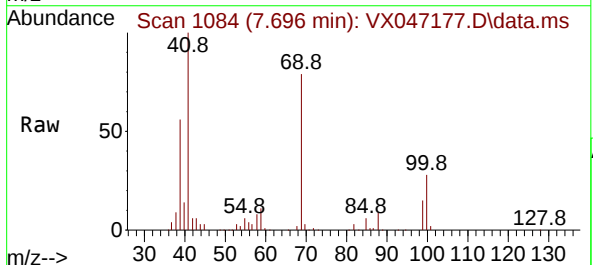
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0729WBS02

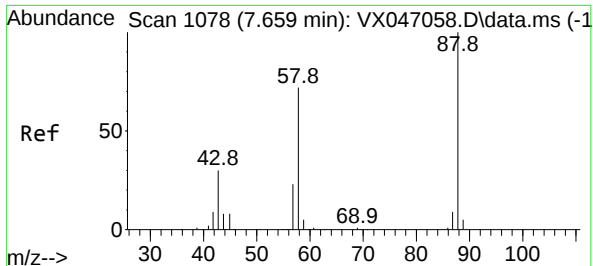
Tgt Ion: 83 Resp: 98859  
Ion Ratio Lower Upper  
83 100  
85 61.1 49.9 74.9  
127 8.7 6.6 10.0



#48  
Methyl methacrylate  
Concen: 18.631 ug/l  
RT: 7.696 min Scan# 1084  
Delta R.T. 0.000 min  
Lab File: VX047177.D  
Acq: 29 Jul 2025 16:17

Tgt Ion: 41 Resp: 73322  
Ion Ratio Lower Upper  
41 100  
69 80.2 62.3 93.5  
39 57.8 44.8 67.2





#49

1,4-Dioxane

Concen: 467.896 ug/l

RT: 7.720 min Scan# 1088

Delta R.T. 0.061 min

Lab File: VX047177.D

Acq: 29 Jul 2025 16:17

Instrument :

MSVOA\_X

ClientSampleId :

VX0729WBS02

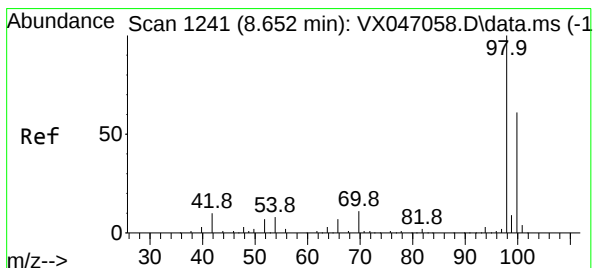
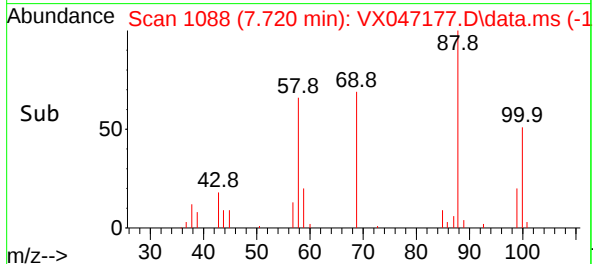
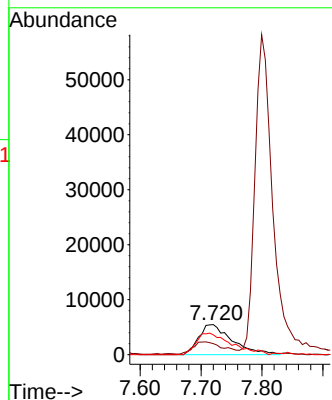
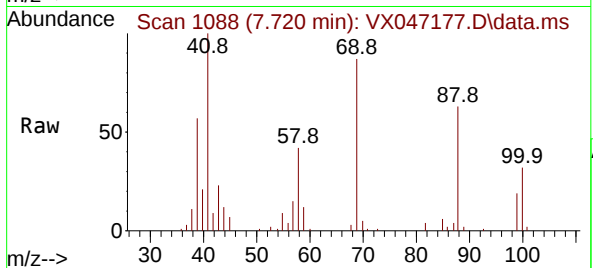
Tgt Ion: 88 Resp: 20943

Ion Ratio Lower Upper

88 100

43 36.5 33.6 50.4

58 75.4 58.8 88.2



#50

Toluene-d8

Concen: 48.408 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX047177.D

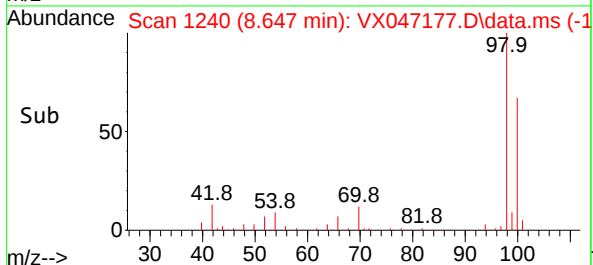
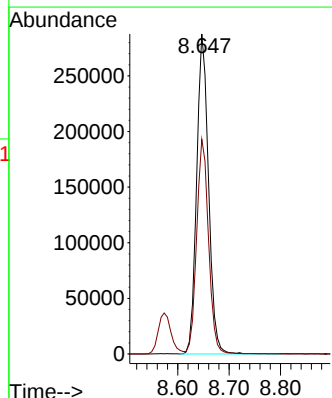
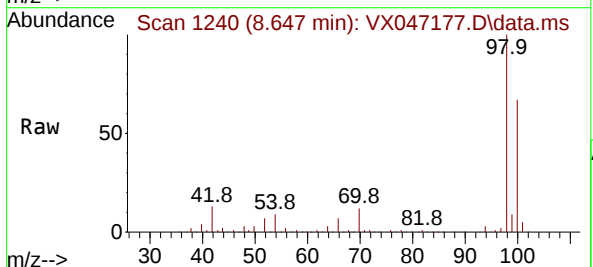
Acq: 29 Jul 2025 16:17

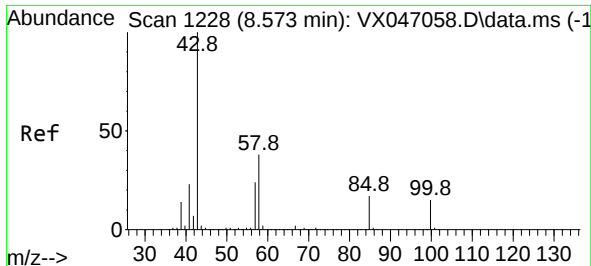
Tgt Ion: 98 Resp: 462494

Ion Ratio Lower Upper

98 100

100 67.2 53.3 79.9

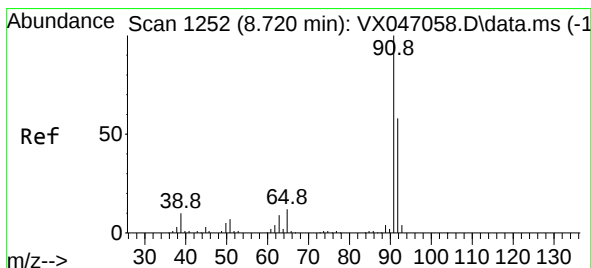
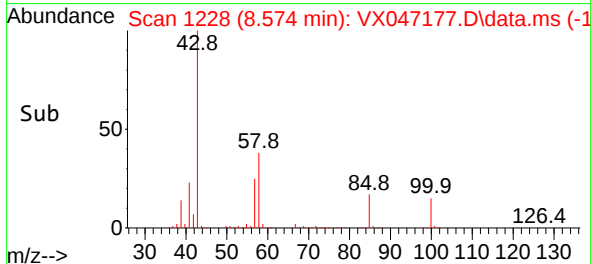
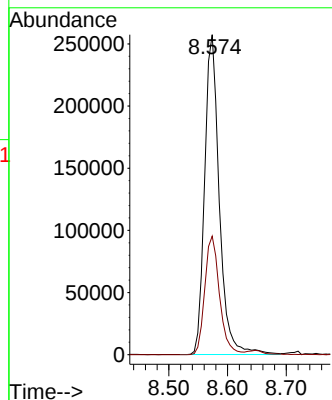
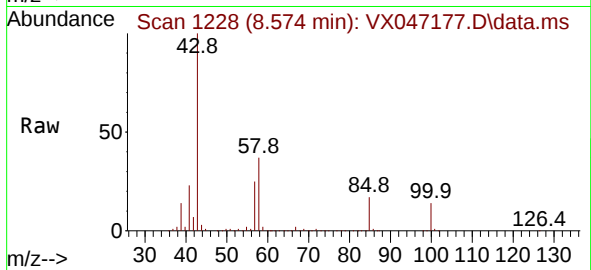




#51  
4-Methyl-2-Pentanone  
Concen: 104.065 ug/l  
RT: 8.574 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX047177.D  
Acq: 29 Jul 2025 16:17

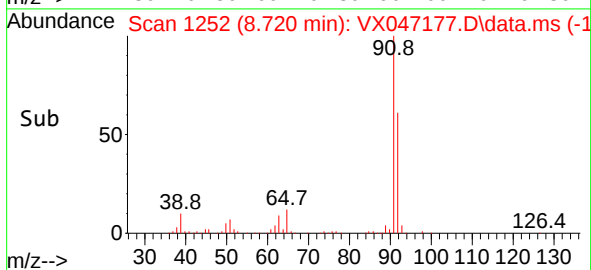
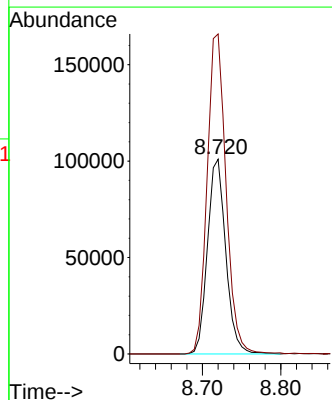
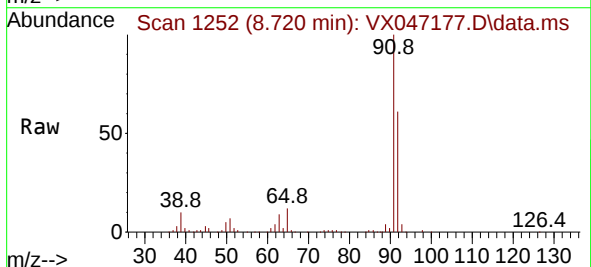
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0729WBS02

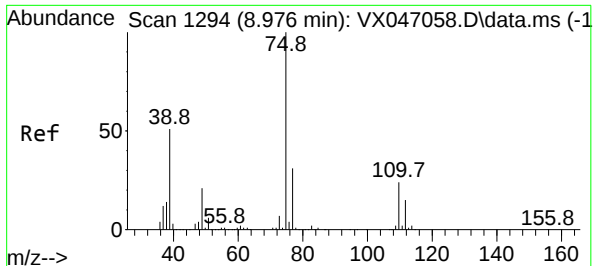
Tgt Ion: 43 Resp: 446839  
Ion Ratio Lower Upper  
43 100  
58 37.3 30.6 45.8



#52  
Toluene  
Concen: 18.295 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. 0.000 min  
Lab File: VX047177.D  
Acq: 29 Jul 2025 16:17

Tgt Ion: 92 Resp: 163718  
Ion Ratio Lower Upper  
92 100  
91 169.8 137.9 206.9





#53

t-1,3-Dichloropropene

Concen: 18.159 ug/l

RT: 8.976 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX047177.D

Acq: 29 Jul 2025 16:17

Instrument :

MSVOA\_X

ClientSampleId :

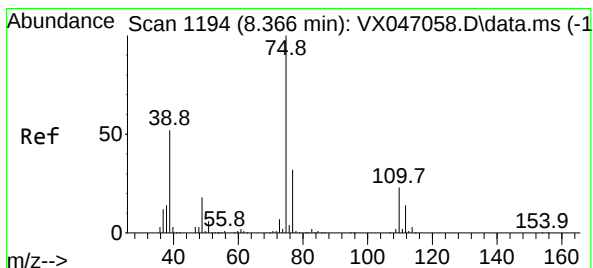
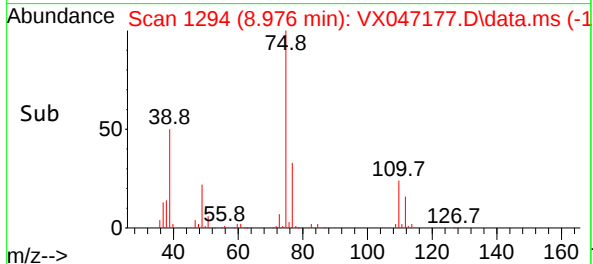
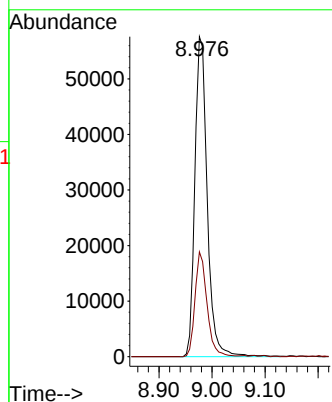
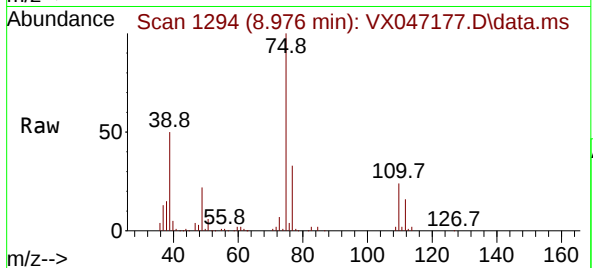
VX0729WBS02

Tgt Ion: 75 Resp: 93295

Ion Ratio Lower Upper

75 100

77 32.7 24.5 36.7



#54

cis-1,3-Dichloropropene

Concen: 18.104 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX047177.D

Acq: 29 Jul 2025 16:17

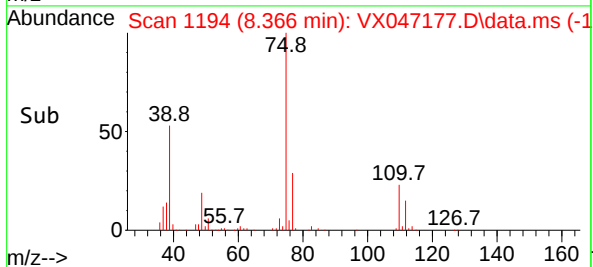
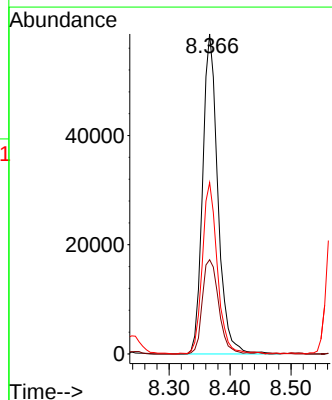
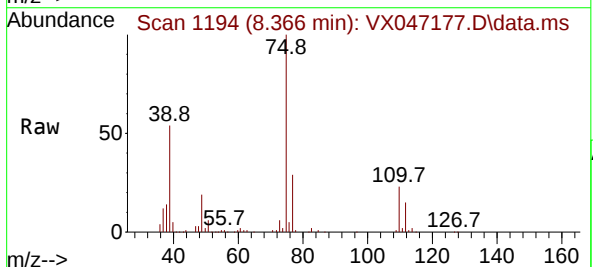
Tgt Ion: 75 Resp: 101802

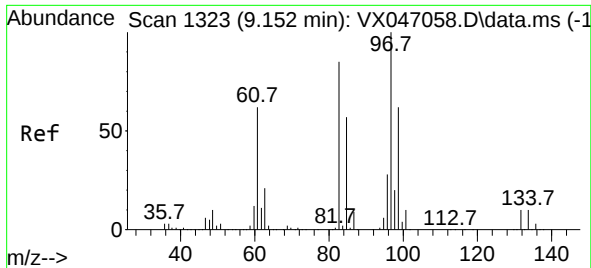
Ion Ratio Lower Upper

75 100

77 29.4 25.4 38.0

39 51.7 41.8 62.6

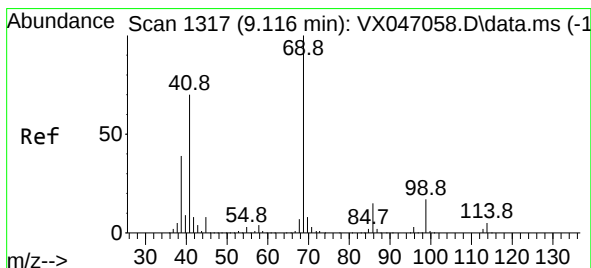
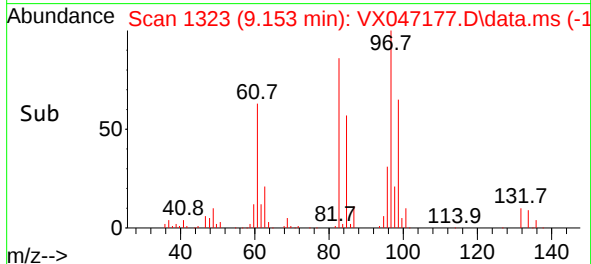
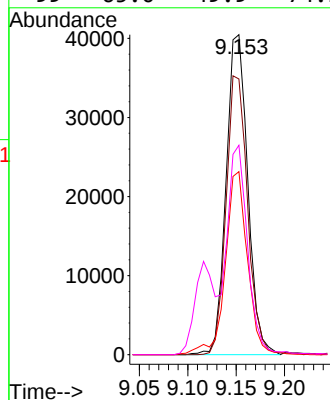
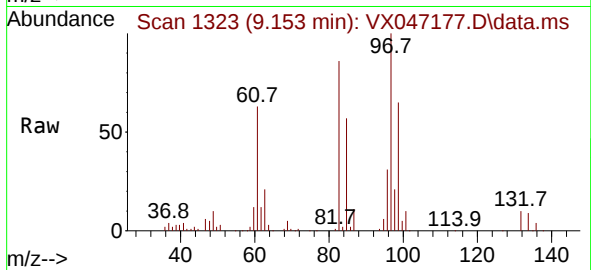




#55  
 1,1,2-Trichloroethane  
 Concen: 18.736 ug/l  
 RT: 9.153 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: VX047177.D  
 Acq: 29 Jul 2025 16:17

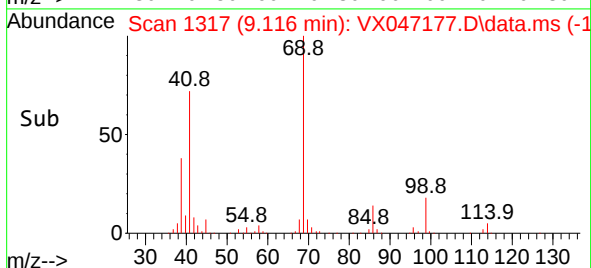
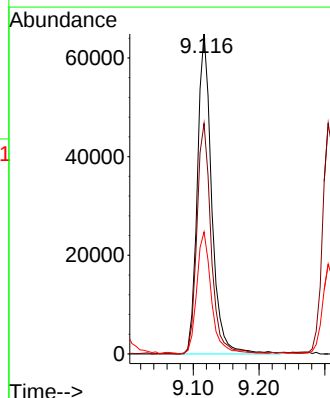
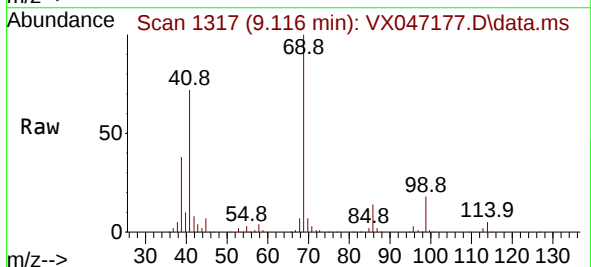
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0729WBS02

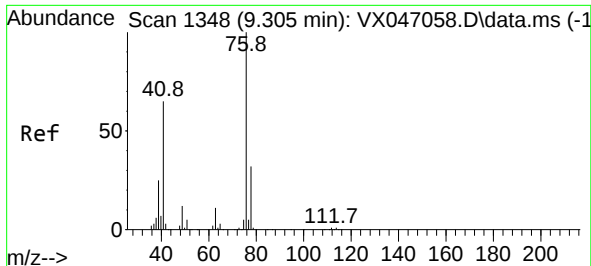
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 62876 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 86.2  | 68.0  | 102.0 |
| 85       | 56.9  | 45.2  | 67.8  |
| 99       | 65.0  | 49.9  | 74.9  |



#56  
 Ethyl methacrylate  
 Concen: 19.737 ug/l  
 RT: 9.116 min Scan# 1317  
 Delta R.T. 0.000 min  
 Lab File: VX047177.D  
 Acq: 29 Jul 2025 16:17

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 69    | Resp: | 98055 |
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 71.3  | 56.1  | 84.1  |
| 39       | 39.1  | 31.1  | 46.7  |





#57

1,3-Dichloropropane

Concen: 18.374 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX047177.D

Acq: 29 Jul 2025 16:17

Instrument :

MSVOA\_X

ClientSampleId :

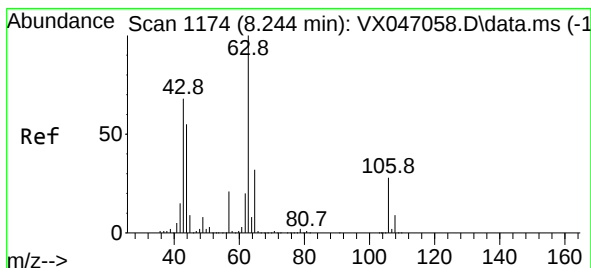
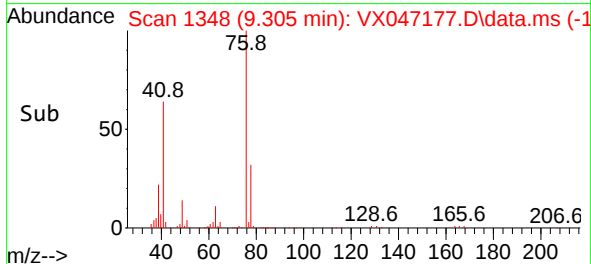
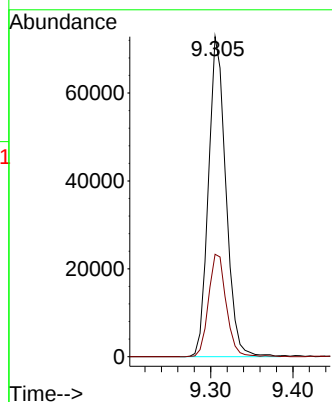
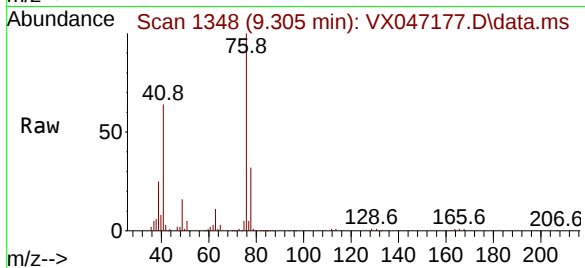
VX0729WBS02

Tgt Ion: 76 Resp: 107166

Ion Ratio Lower Upper

76 100

78 32.6 25.5 38.3



#58

2-Chloroethyl Vinyl ether

Concen: 94.501 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX047177.D

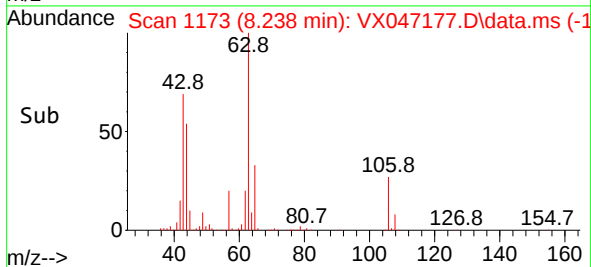
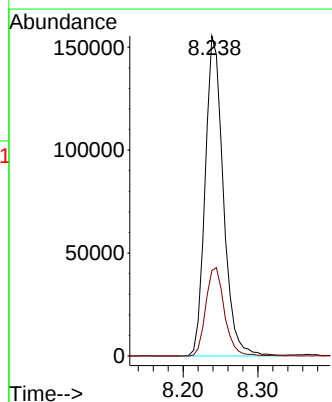
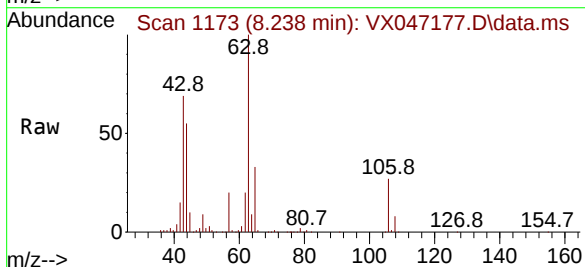
Acq: 29 Jul 2025 16:17

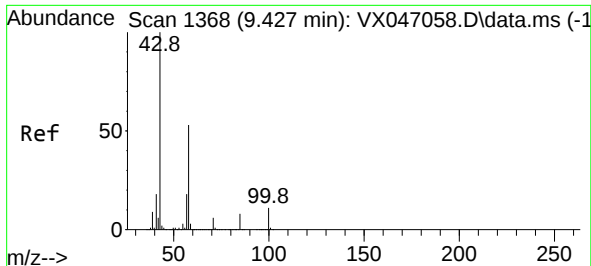
Tgt Ion: 63 Resp: 261263

Ion Ratio Lower Upper

63 100

106 28.5 22.2 33.4

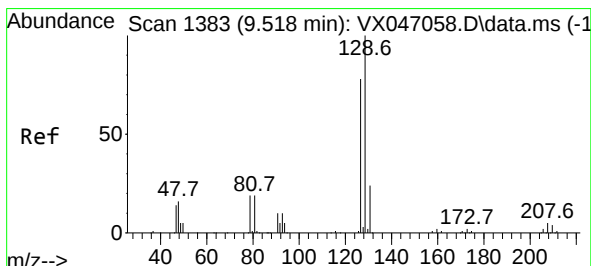
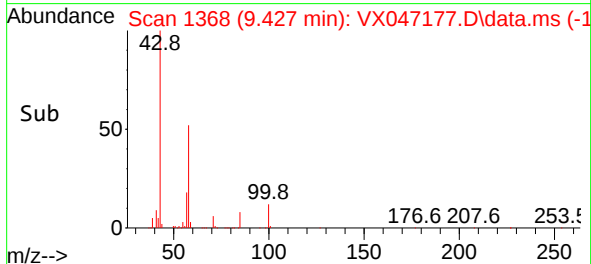
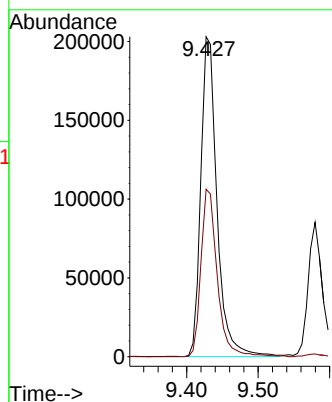
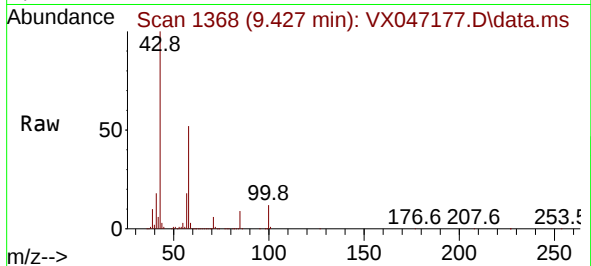




#59  
2-Hexanone  
Concen: 112.265 ug/l  
RT: 9.427 min Scan# 1368  
Delta R.T. 0.000 min  
Lab File: VX047177.D  
Acq: 29 Jul 2025 16:17

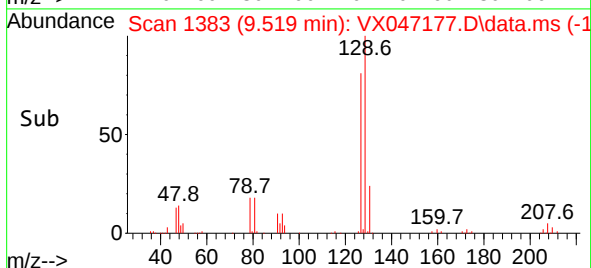
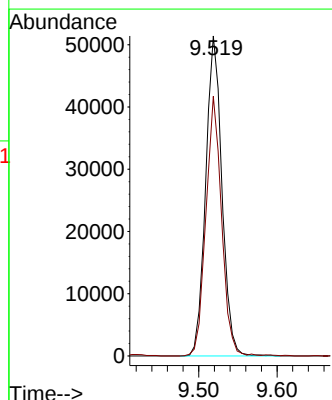
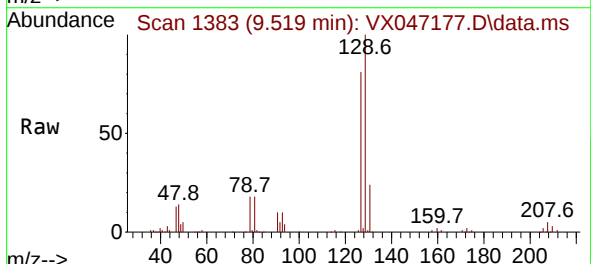
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0729WBS02

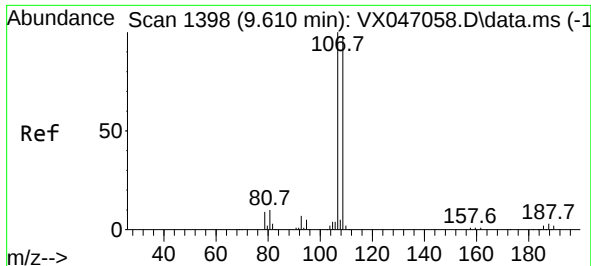
Tgt Ion: 43 Resp: 318481  
Ion Ratio Lower Upper  
43 100  
58 52.9 26.5 79.5



#60  
Dibromochloromethane  
Concen: 18.737 ug/l  
RT: 9.519 min Scan# 1383  
Delta R.T. 0.000 min  
Lab File: VX047177.D  
Acq: 29 Jul 2025 16:17

Tgt Ion:129 Resp: 73749  
Ion Ratio Lower Upper  
129 100  
127 78.5 38.6 115.8

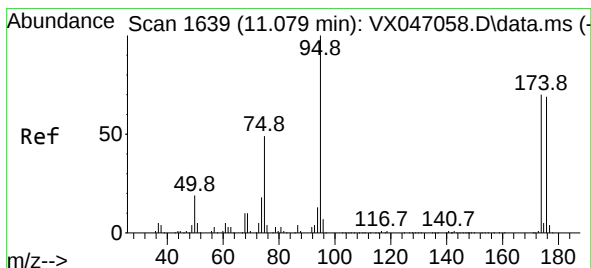
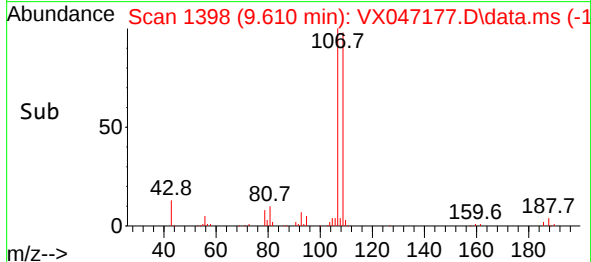
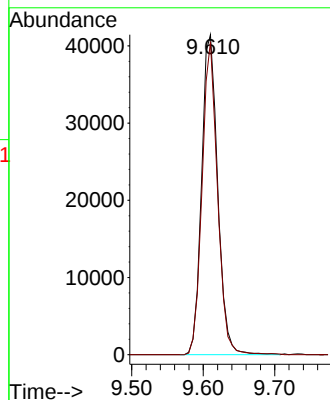
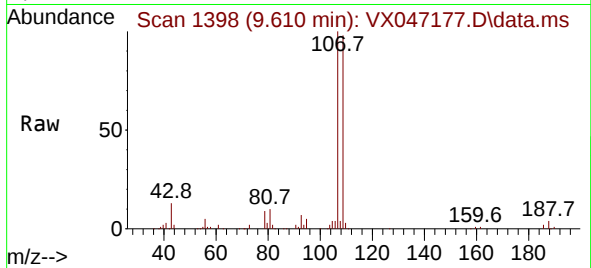




#61  
1,2-Dibromoethane  
Concen: 18.464 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. 0.000 min  
Lab File: VX047177.D  
Acq: 29 Jul 2025 16:17

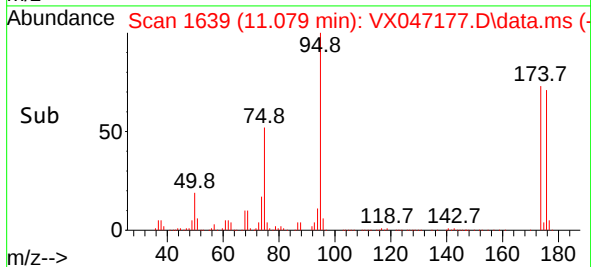
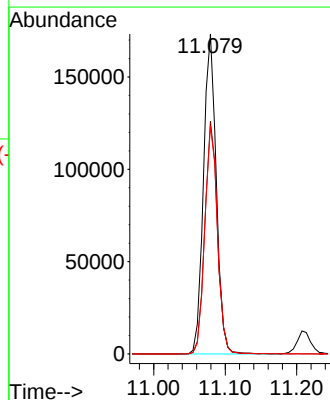
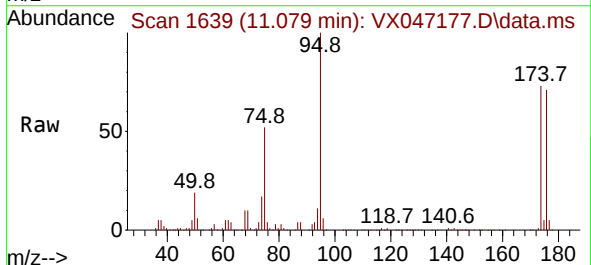
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0729WBS02

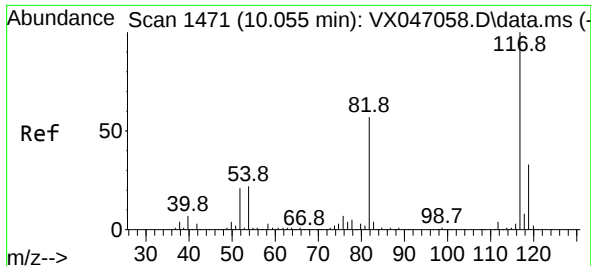
Tgt Ion:107 Resp: 64792  
Ion Ratio Lower Upper  
107 100  
109 93.7 74.6 112.0



#62  
4-Bromofluorobenzene  
Concen: 52.265 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX047177.D  
Acq: 29 Jul 2025 16:17

Tgt Ion: 95 Resp: 215190  
Ion Ratio Lower Upper  
95 100  
174 71.7 0.0 144.6  
176 70.9 0.0 139.6

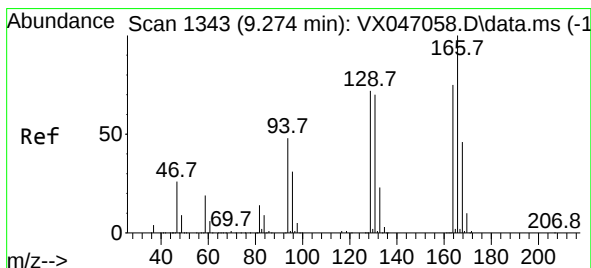
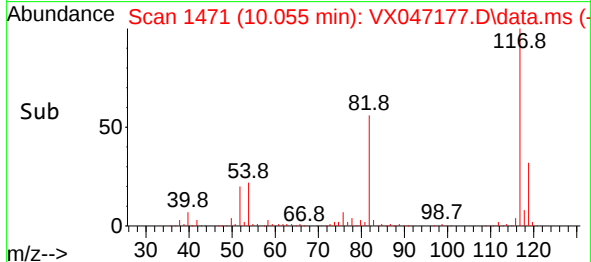
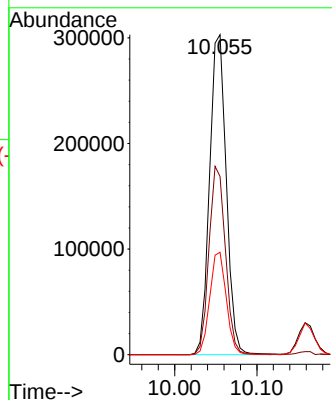
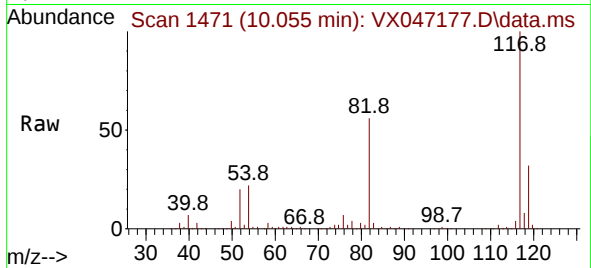




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX047177.D  
Acq: 29 Jul 2025 16:17

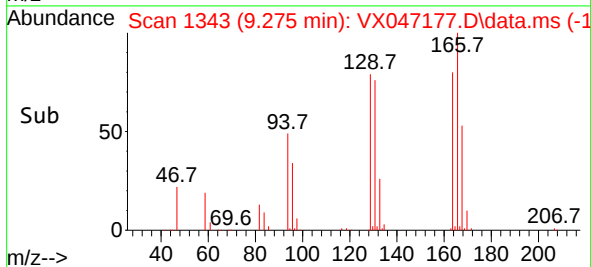
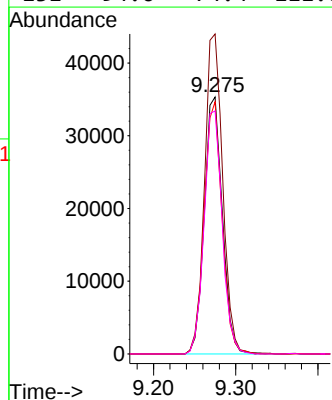
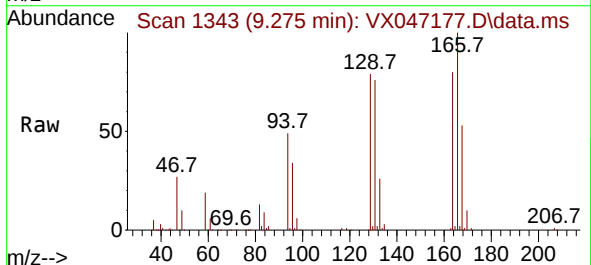
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0729WBS02

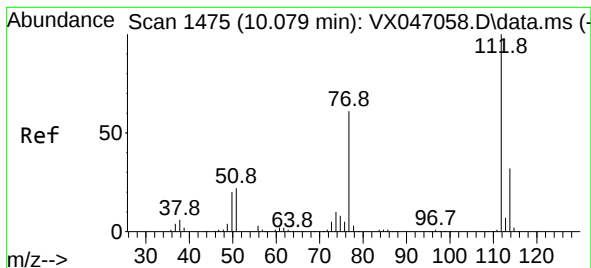
Tgt Ion:117 Resp: 427903  
Ion Ratio Lower Upper  
117 100  
82 55.7 45.4 68.2  
119 32.0 26.1 39.1



#64  
Tetrachloroethene  
Concen: 17.503 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. 0.000 min  
Lab File: VX047177.D  
Acq: 29 Jul 2025 16:17

Tgt Ion:164 Resp: 53991  
Ion Ratio Lower Upper  
164 100  
166 124.5 106.2 159.4  
129 98.1 76.6 114.8  
131 94.6 74.4 111.6

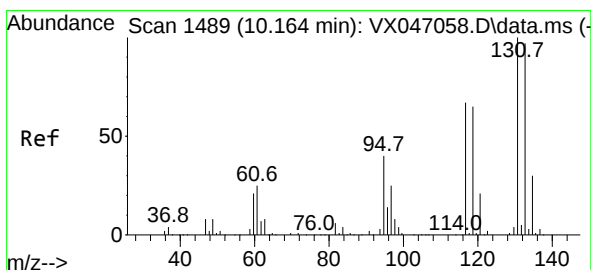
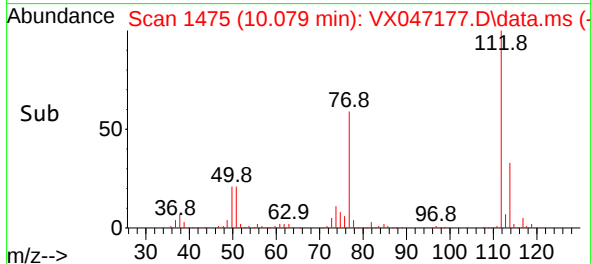
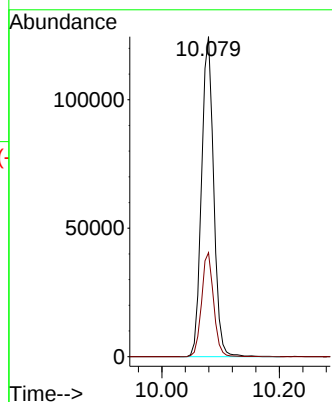
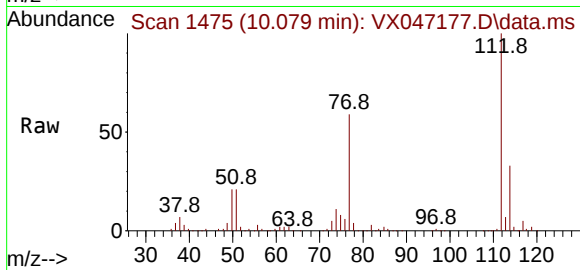




#65  
Chlorobenzene  
Concen: 17.836 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VX047177.D  
Acq: 29 Jul 2025 16:17

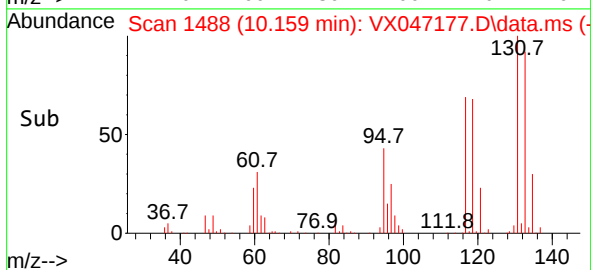
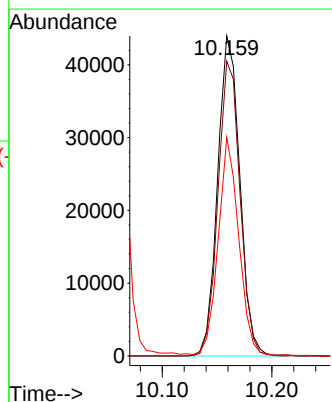
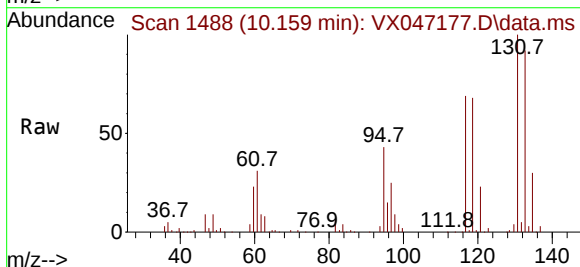
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0729WBS02

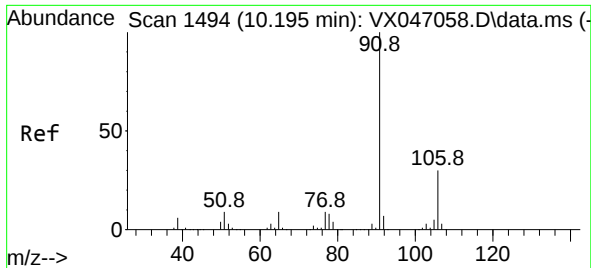
Tgt Ion:112 Resp: 178792  
Ion Ratio Lower Upper  
112 100  
114 32.5 25.8 38.6



#66  
1,1,1,2-Tetrachloroethane  
Concen: 18.278 ug/l  
RT: 10.159 min Scan# 1488  
Delta R.T. -0.006 min  
Lab File: VX047177.D  
Acq: 29 Jul 2025 16:17

Tgt Ion:131 Resp: 61689  
Ion Ratio Lower Upper  
131 100  
133 92.0 48.4 145.3  
119 64.0 32.4 97.0

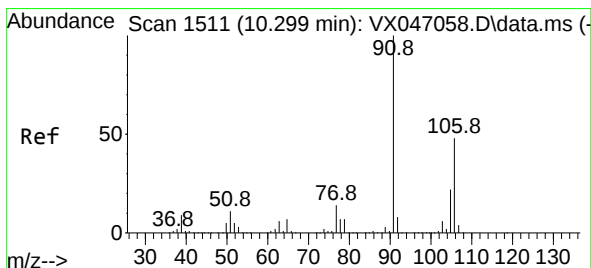
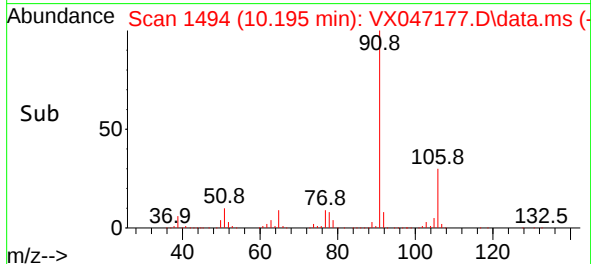
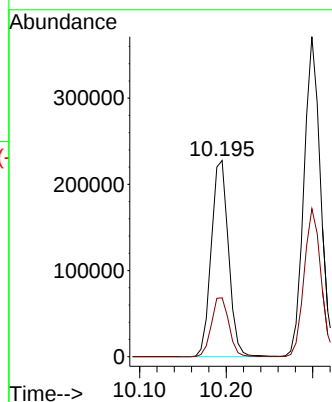
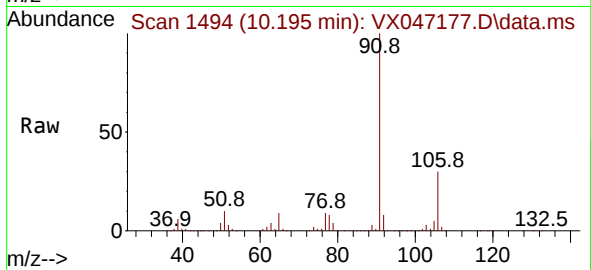




#67  
Ethyl Benzene  
Concen: 17.984 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. 0.000 min  
Lab File: VX047177.D  
Acq: 29 Jul 2025 16:17

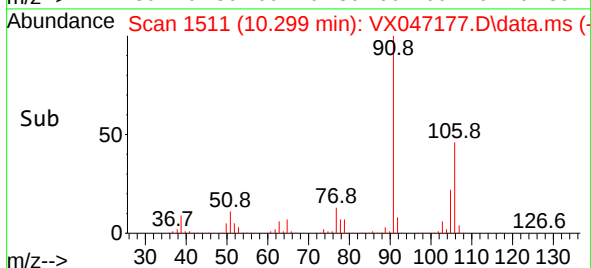
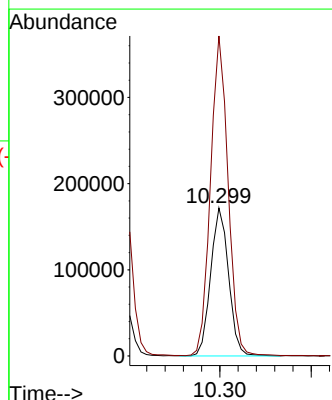
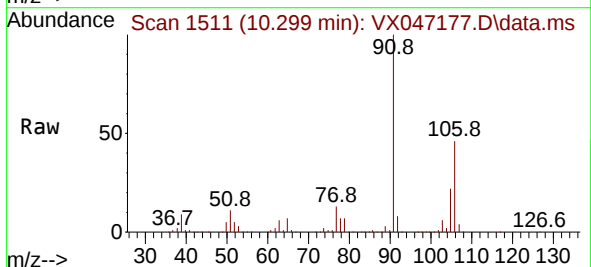
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0729WBS02

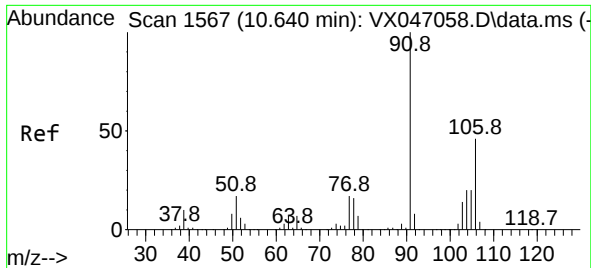
Tgt Ion: 91 Resp: 315211  
Ion Ratio Lower Upper  
91 100  
106 30.0 24.2 36.4



#68  
m/p-Xylenes  
Concen: 35.657 ug/l  
RT: 10.299 min Scan# 1511  
Delta R.T. 0.000 min  
Lab File: VX047177.D  
Acq: 29 Jul 2025 16:17

Tgt Ion:106 Resp: 233874  
Ion Ratio Lower Upper  
106 100  
91 211.7 167.4 251.0

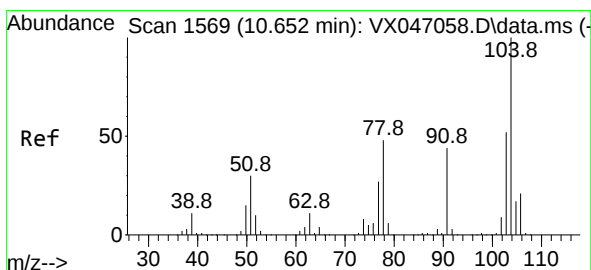
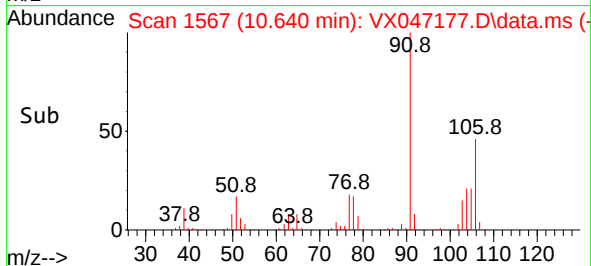
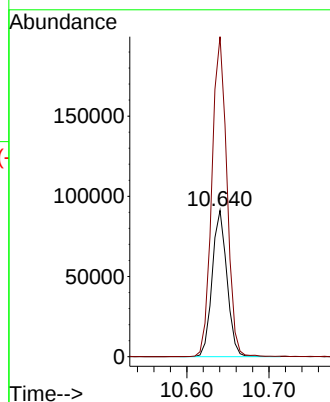
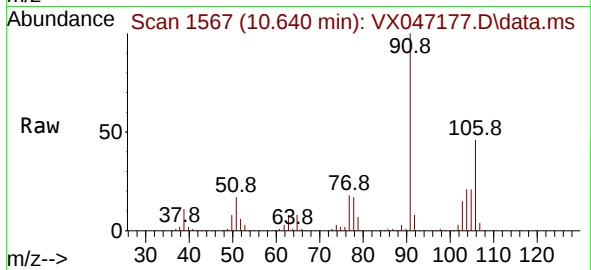




#69  
o-Xylene  
Concen: 18.268 ug/l  
RT: 10.640 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX047177.D  
Acq: 29 Jul 2025 16:17

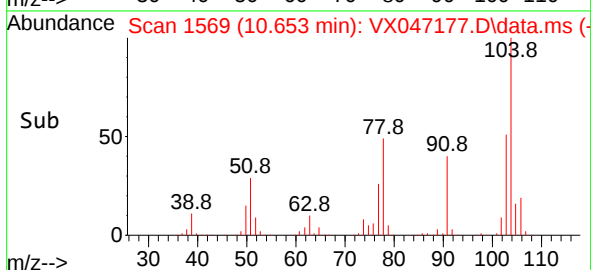
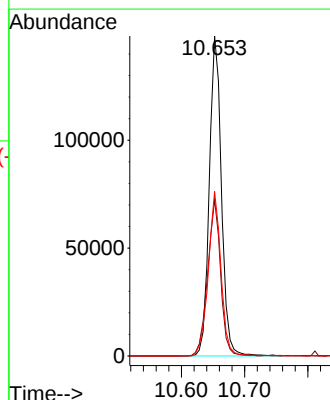
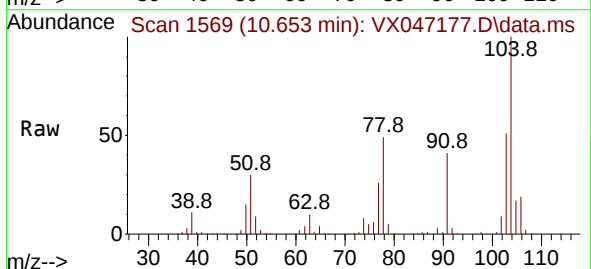
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0729WBS02

Tgt Ion:106 Resp: 113985  
Ion Ratio Lower Upper  
106 100  
91 222.2 110.3 331.0



#70  
Styrene  
Concen: 18.540 ug/l  
RT: 10.653 min Scan# 1569  
Delta R.T. 0.000 min  
Lab File: VX047177.D  
Acq: 29 Jul 2025 16:17

Tgt Ion:104 Resp: 198375  
Ion Ratio Lower Upper  
104 100  
78 52.1 42.0 63.0  
103 53.7 43.8 65.6





#71

Bromoform

Concen: 18.620 ug/l

RT: 10.799 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX047177.D

Acq: 29 Jul 2025 16:17

Instrument :

MSVOA\_X

ClientSampleId :

VX0729WBS02

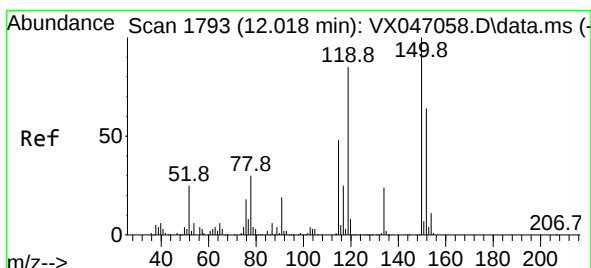
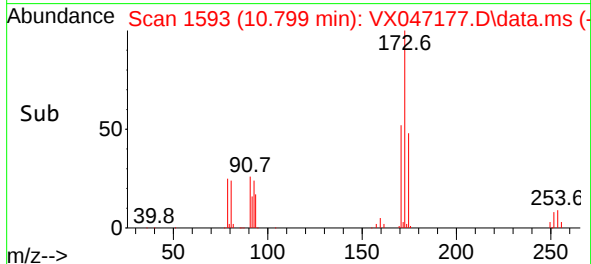
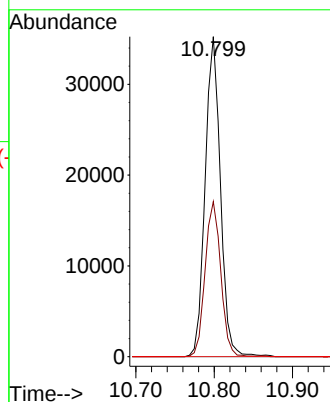
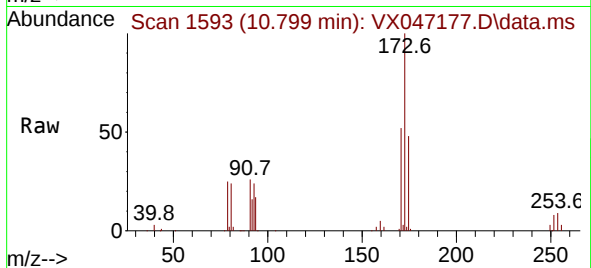
Tgt Ion:173 Resp: 47736

Ion Ratio Lower Upper

173 100

175 49.6 24.2 72.6

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VX047177.D

Acq: 29 Jul 2025 16:17

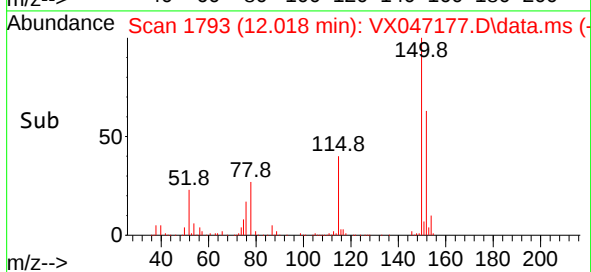
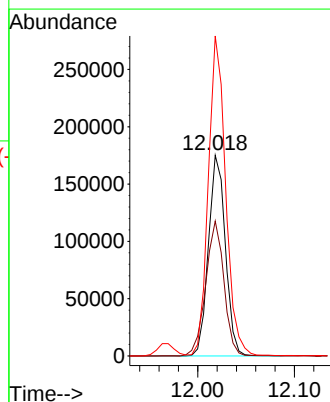
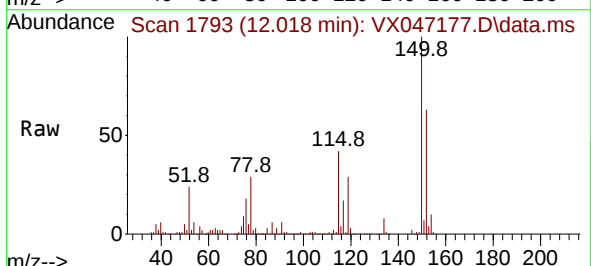
Tgt Ion:152 Resp: 213919

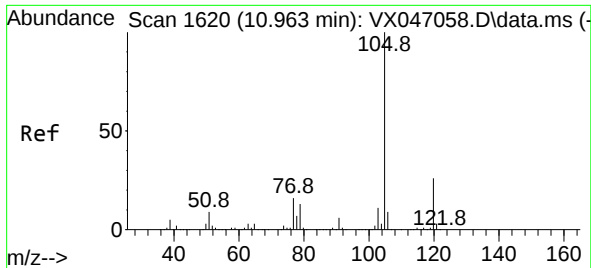
Ion Ratio Lower Upper

152 100

115 72.4 45.6 136.7

150 163.3 0.0 354.6

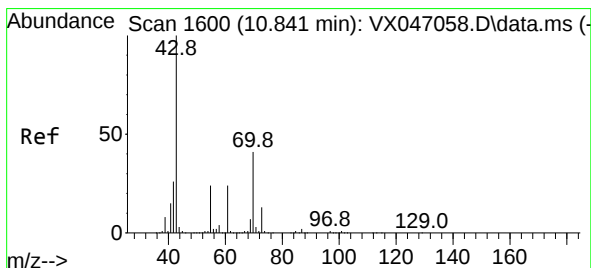
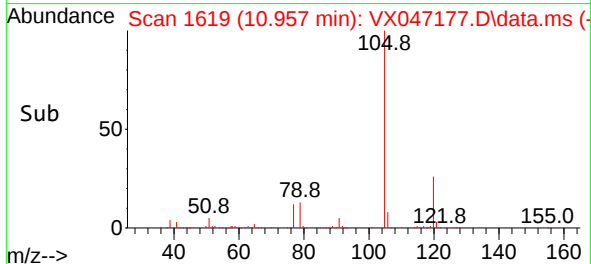
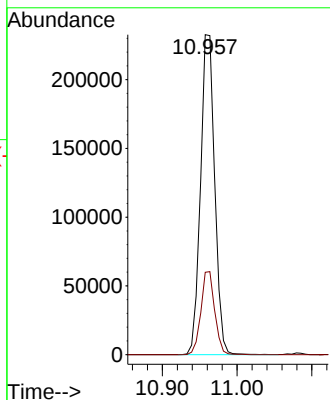
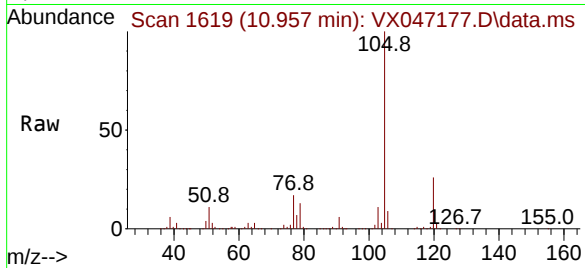




#73  
Isopropylbenzene  
Concen: 18.179 ug/l  
RT: 10.957 min Scan# 1619  
Delta R.T. -0.006 min  
Lab File: VX047177.D  
Acq: 29 Jul 2025 16:17

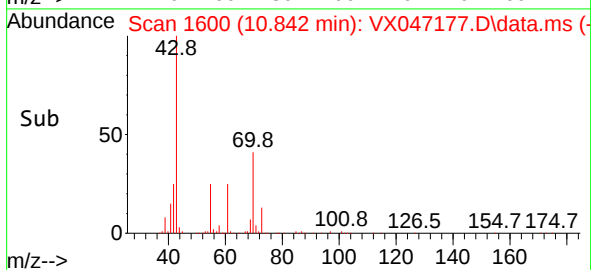
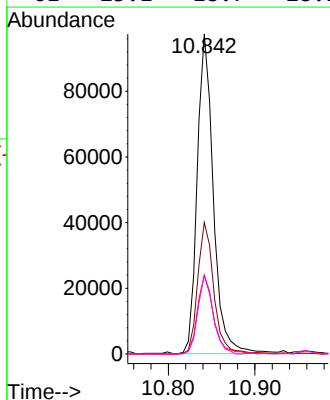
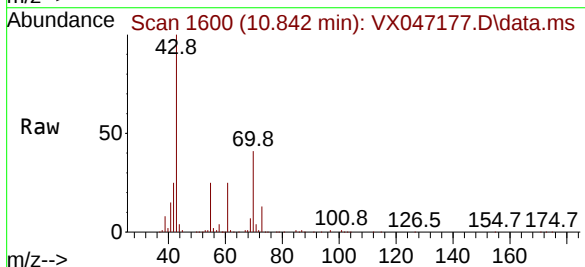
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0729WBS02

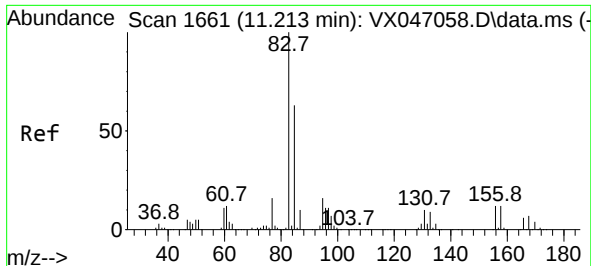
Tgt Ion:105 Resp: 306810  
Ion Ratio Lower Upper  
105 100  
120 25.3 12.9 38.7



#74  
N-ethyl acetate  
Concen: 18.525 ug/l  
RT: 10.842 min Scan# 1600  
Delta R.T. 0.000 min  
Lab File: VX047177.D  
Acq: 29 Jul 2025 16:17

Tgt Ion: 43 Resp: 126148  
Ion Ratio Lower Upper  
43 100  
70 41.3 32.3 48.5  
55 24.7 18.9 28.3  
61 23.1 18.7 28.1

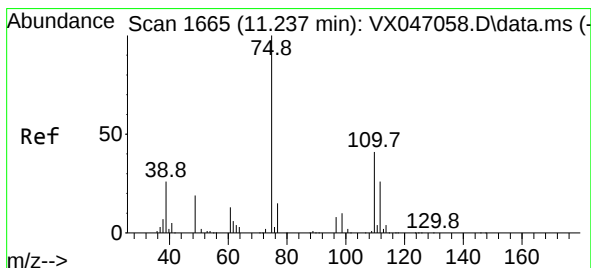
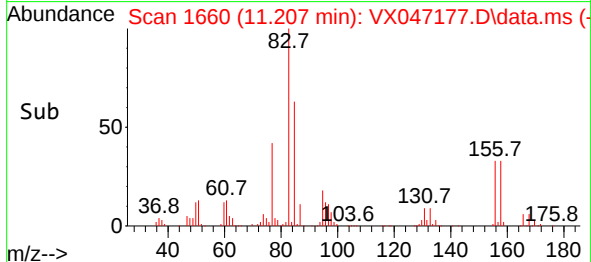
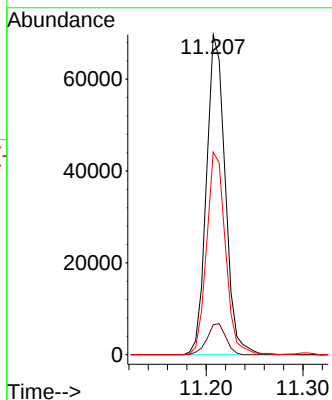
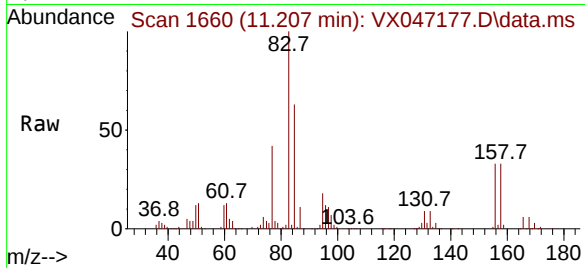




#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 19.434 ug/l  
 RT: 11.207 min Scan# 1660  
 Delta R.T. -0.006 min  
 Lab File: VX047177.D  
 Acq: 29 Jul 2025 16:17

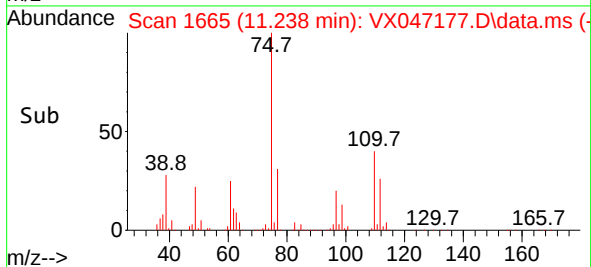
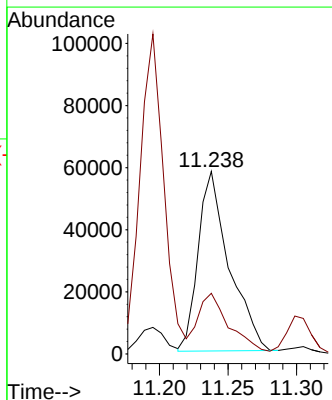
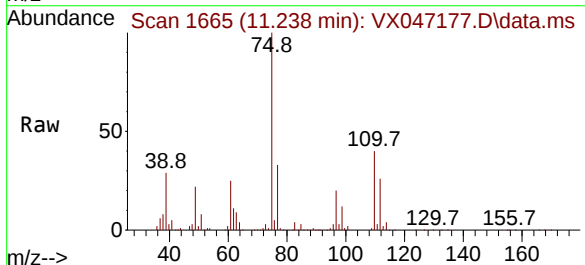
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0729WBS02

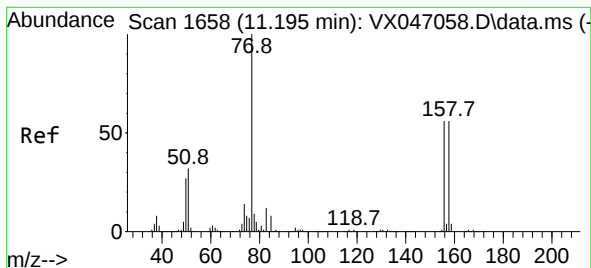
Tgt Ion: 83 Resp: 93686  
 Ion Ratio Lower Upper  
 83 100  
 131 9.7 5.0 14.9  
 85 63.6 32.0 96.2



#76  
 1,2,3-Trichloropropane  
 Concen: 23.031 ug/l  
 RT: 11.238 min Scan# 1665  
 Delta R.T. 0.000 min  
 Lab File: VX047177.D  
 Acq: 29 Jul 2025 16:17

Tgt Ion: 75 Resp: 91193  
 Ion Ratio Lower Upper  
 75 100  
 77 34.4 21.6 65.0





#77

Bromobenzene

Concen: 17.722 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX047177.D

Acq: 29 Jul 2025 16:17

Instrument :

MSVOA\_X

ClientSampleId :

VX0729WBS02

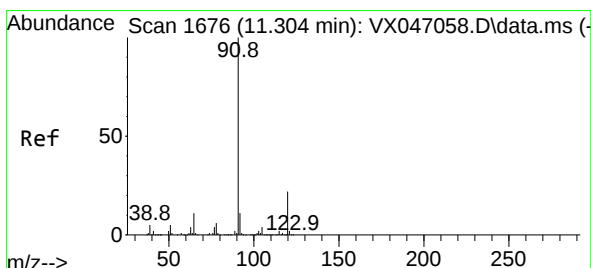
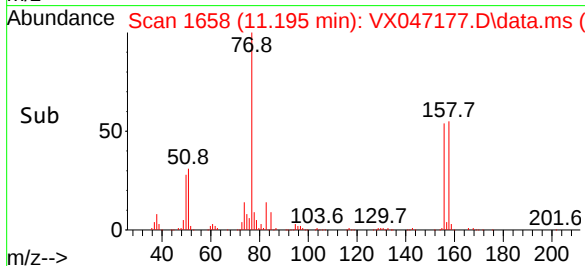
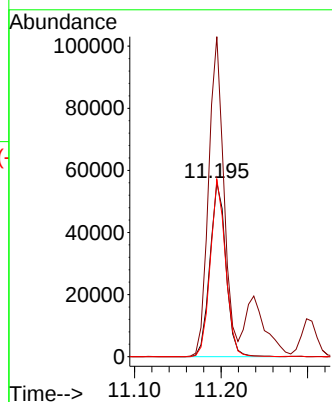
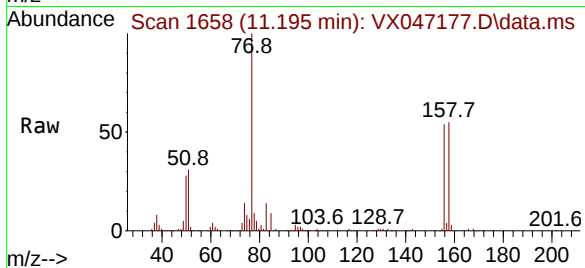
Tgt Ion:156 Resp: 71738

Ion Ratio Lower Upper

156 100

77 175.9 87.3 261.9

158 97.5 48.9 146.6



#78

n-propylbenzene

Concen: 18.267 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX047177.D

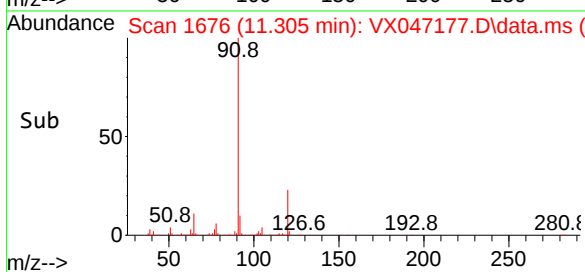
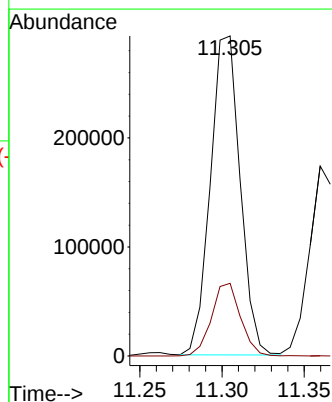
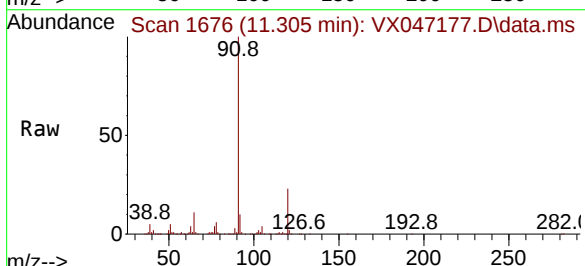
Acq: 29 Jul 2025 16:17

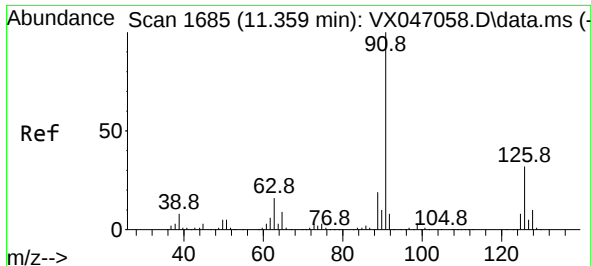
Tgt Ion: 91 Resp: 368405

Ion Ratio Lower Upper

91 100

120 22.3 11.0 33.0





#79

2-Chlorotoluene

Concen: 17.879 ug/l

RT: 11.360 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX047177.D

Acq: 29 Jul 2025 16:17

Instrument :

MSVOA\_X

ClientSampleId :

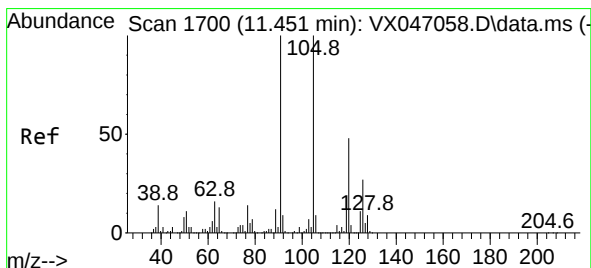
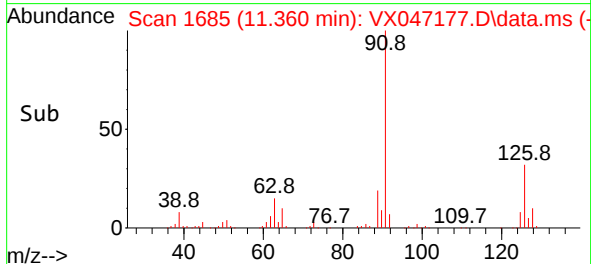
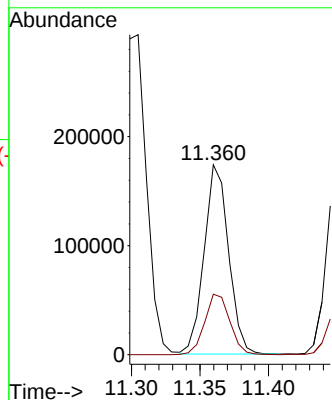
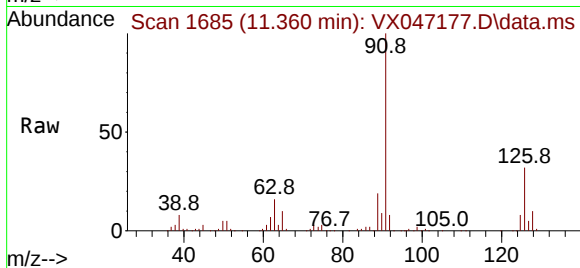
VX0729WBS02

Tgt Ion: 91 Resp: 215539

Ion Ratio Lower Upper

91 100

126 32.9 16.4 49.4



#80

1,3,5-Trimethylbenzene

Concen: 18.159 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX047177.D

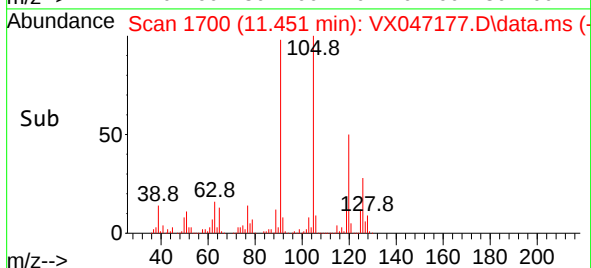
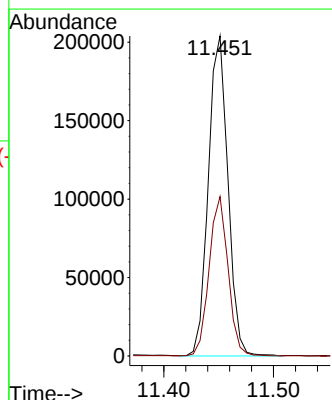
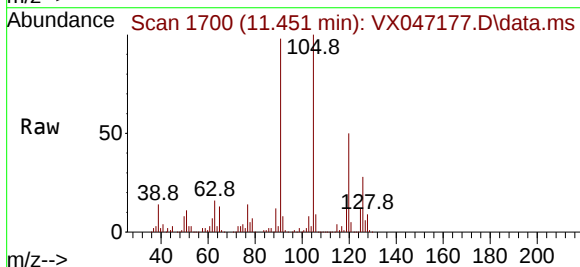
Acq: 29 Jul 2025 16:17

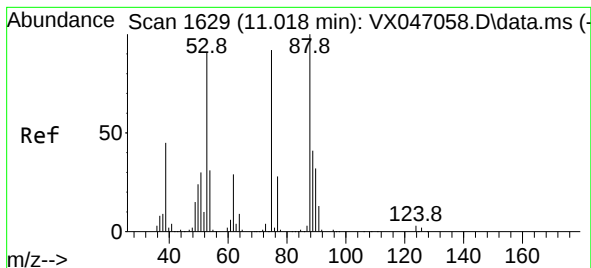
Tgt Ion:105 Resp: 253187

Ion Ratio Lower Upper

105 100

120 48.0 23.8 71.5

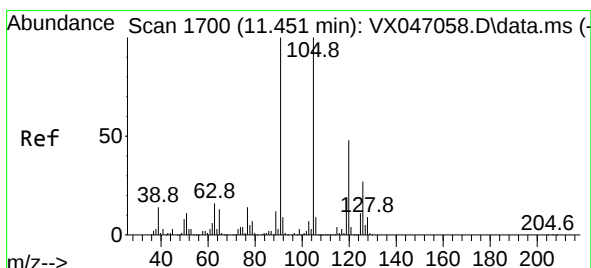
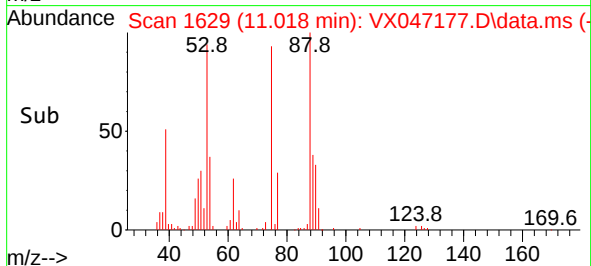
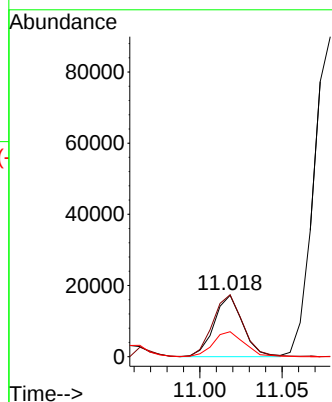
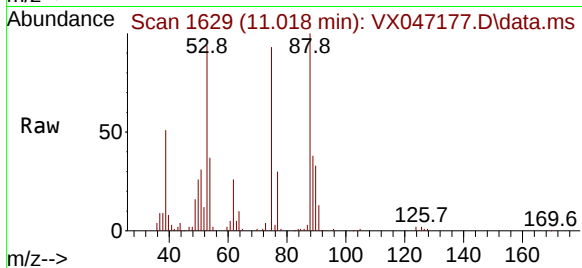




#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 13.560 ug/l  
 RT: 11.018 min Scan# 1629  
 Delta R.T. 0.000 min  
 Lab File: VX047177.D  
 Acq: 29 Jul 2025 16:17

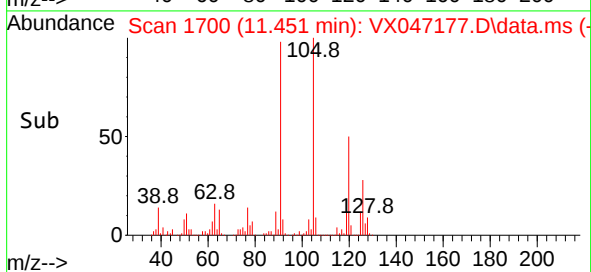
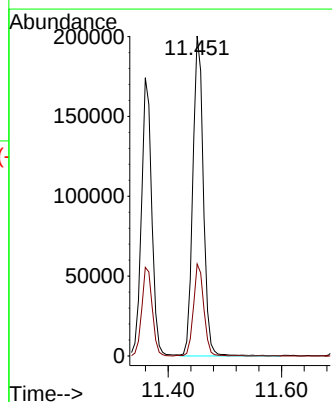
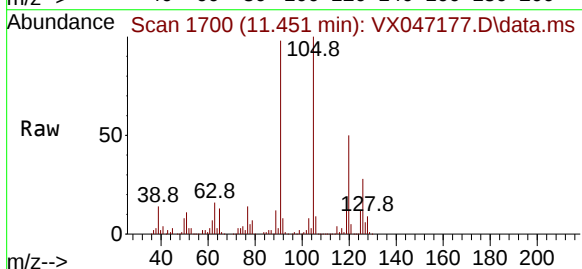
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0729WBS02

Tgt Ion: 75 Resp: 20839  
 Ion Ratio Lower Upper  
 75 100  
 53 106.7 84.2 126.4  
 89 44.5 36.0 54.0



#82  
 4-Chlorotoluene  
 Concen: 18.398 ug/l  
 RT: 11.451 min Scan# 1700  
 Delta R.T. 0.000 min  
 Lab File: VX047177.D  
 Acq: 29 Jul 2025 16:17

Tgt Ion: 91 Resp: 258882  
 Ion Ratio Lower Upper  
 91 100  
 126 28.3 14.1 42.3

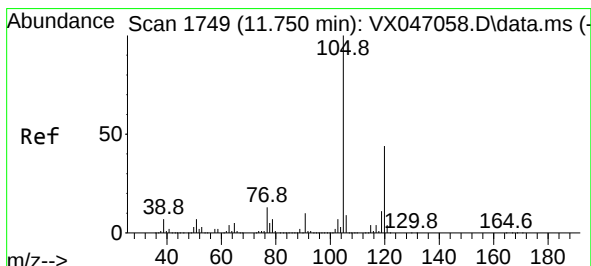
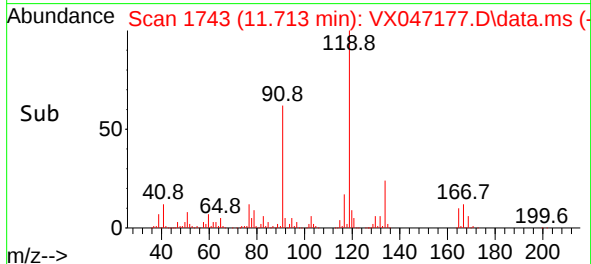
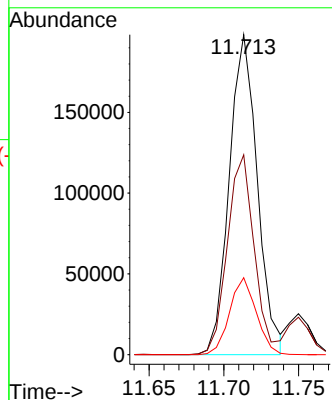
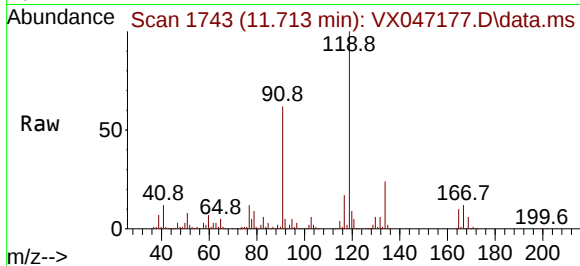




#83  
 tert-Butylbenzene  
 Concen: 18.523 ug/l  
 RT: 11.713 min Scan# 1743  
 Delta R.T. 0.000 min  
 Lab File: VX047177.D  
 Acq: 29 Jul 2025 16:17

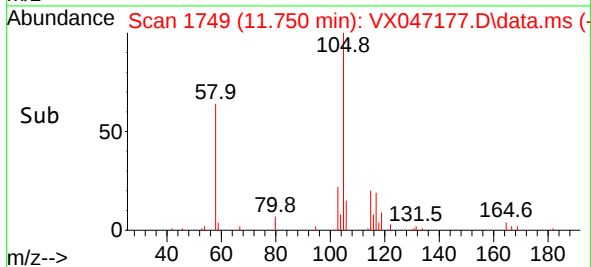
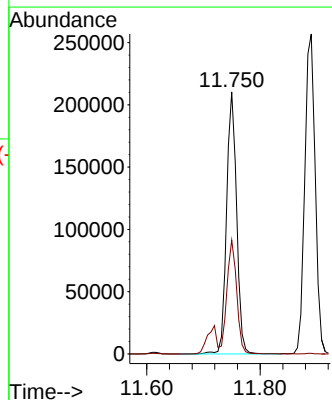
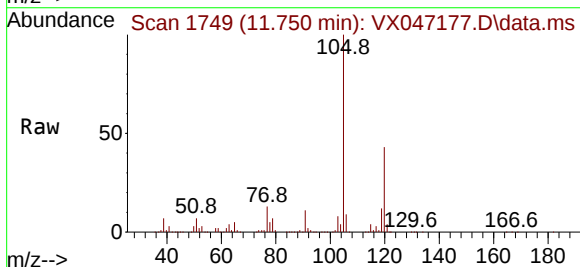
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0729WBS02

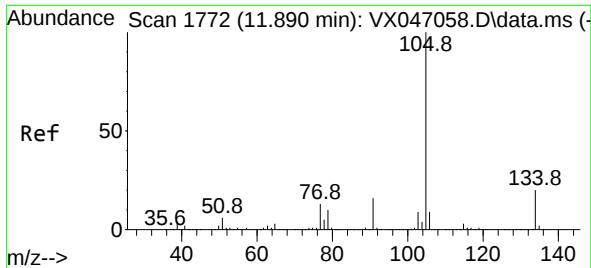
Tgt Ion:119 Resp: 259221  
 Ion Ratio Lower Upper  
 119 100  
 91 60.1 29.6 88.8  
 134 22.9 11.4 34.1



#84  
 1,2,4-Trimethylbenzene  
 Concen: 18.576 ug/l  
 RT: 11.750 min Scan# 1749  
 Delta R.T. 0.000 min  
 Lab File: VX047177.D  
 Acq: 29 Jul 2025 16:17

Tgt Ion:105 Resp: 258332  
 Ion Ratio Lower Upper  
 105 100  
 120 42.6 22.0 66.0

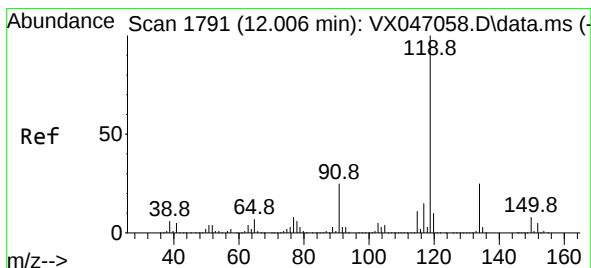
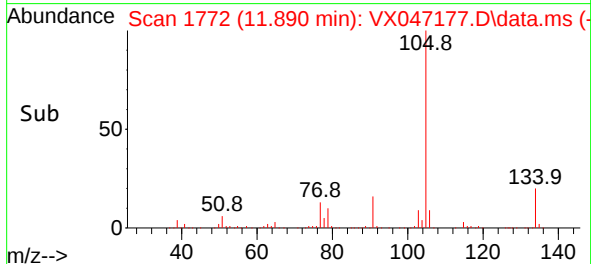
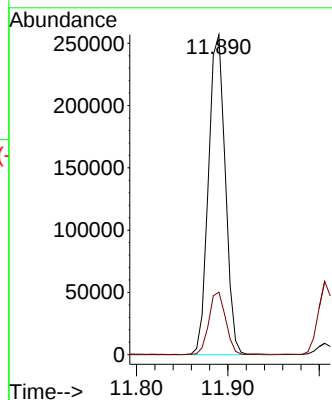
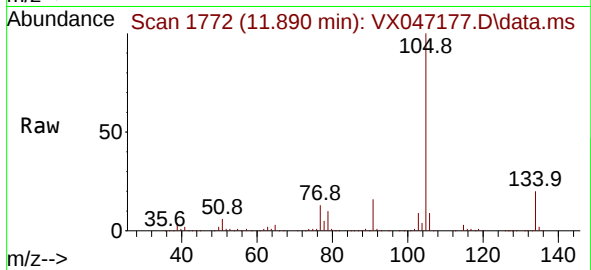




#85  
 sec-Butylbenzene  
 Concen: 18.730 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. 0.000 min  
 Lab File: VX047177.D  
 Acq: 29 Jul 2025 16:17

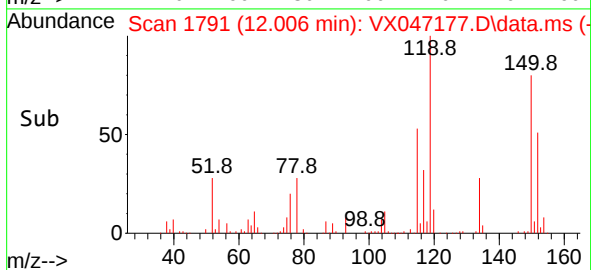
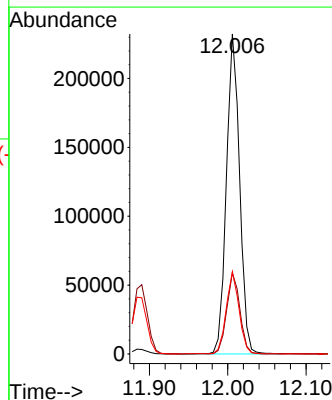
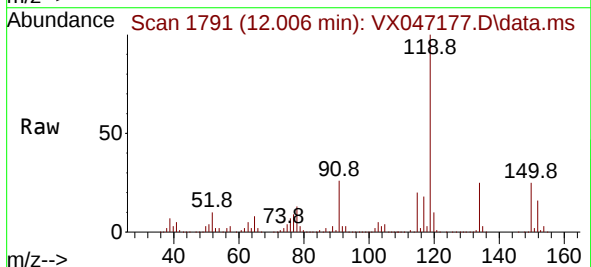
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0729WBS02

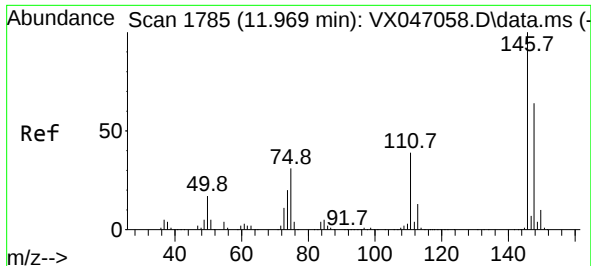
Tgt Ion:105 Resp: 327499  
 Ion Ratio Lower Upper  
 105 100  
 134 19.6 9.9 29.7



#86  
 p-Isopropyltoluene  
 Concen: 18.798 ug/l  
 RT: 12.006 min Scan# 1791  
 Delta R.T. 0.000 min  
 Lab File: VX047177.D  
 Acq: 29 Jul 2025 16:17

Tgt Ion:119 Resp: 272572  
 Ion Ratio Lower Upper  
 119 100  
 134 25.4 12.8 38.4  
 91 25.1 12.4 37.4

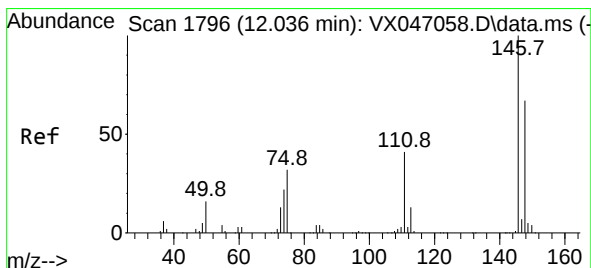
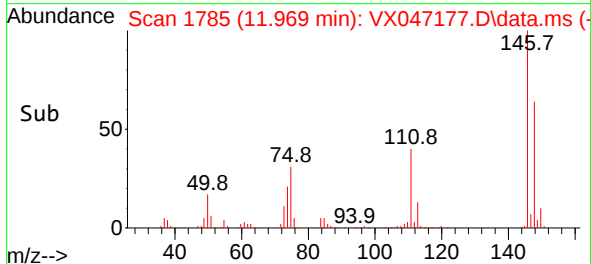
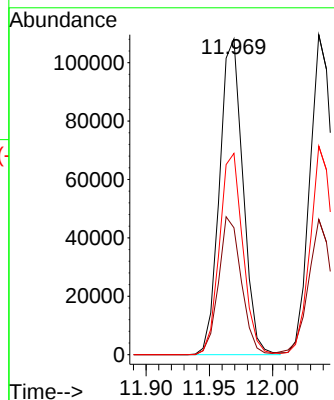
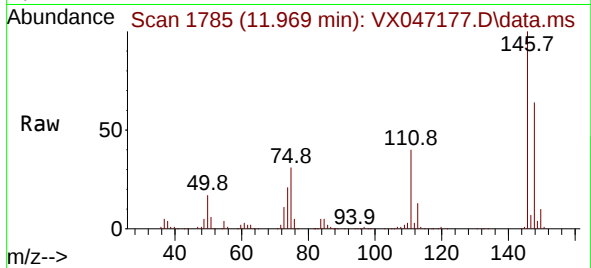




#87  
 1,3-Dichlorobenzene  
 Concen: 18.086 ug/l  
 RT: 11.969 min Scan# 1785  
 Delta R.T. 0.000 min  
 Lab File: VX047177.D  
 Acq: 29 Jul 2025 16:17

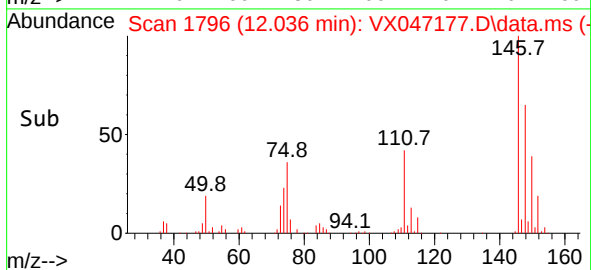
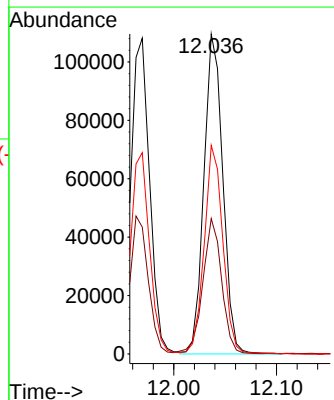
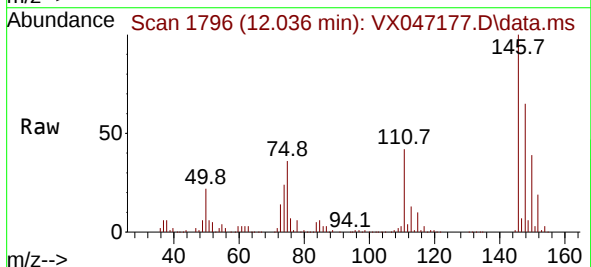
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0729WBS02

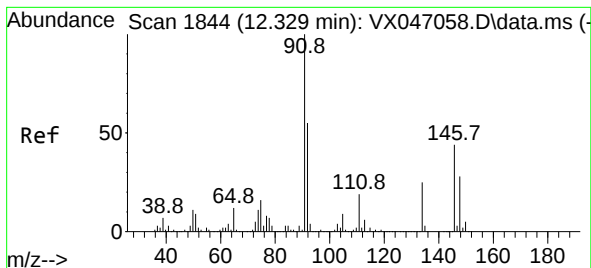
Tgt Ion:146 Resp: 139105  
 Ion Ratio Lower Upper  
 146 100  
 111 42.4 21.0 63.0  
 148 63.7 32.0 96.0



#88  
 1,4-Dichlorobenzene  
 Concen: 17.998 ug/l  
 RT: 12.036 min Scan# 1796  
 Delta R.T. 0.000 min  
 Lab File: VX047177.D  
 Acq: 29 Jul 2025 16:17

Tgt Ion:146 Resp: 140253  
 Ion Ratio Lower Upper  
 146 100  
 111 42.1 20.6 61.9  
 148 64.4 33.0 98.9





#89

n-Butylbenzene

Concen: 18.992 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX047177.D

Acq: 29 Jul 2025 16:17

Instrument :

MSVOA\_X

ClientSampleId :

VX0729WBS02

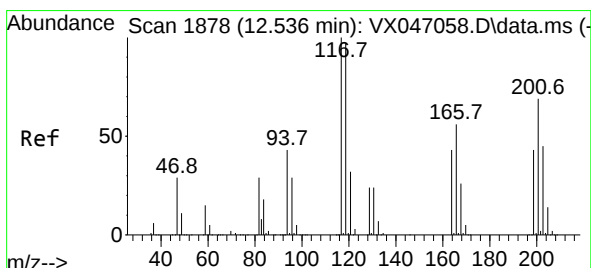
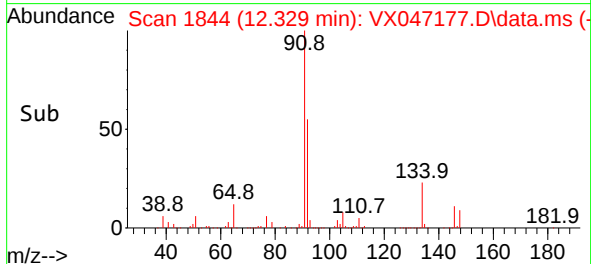
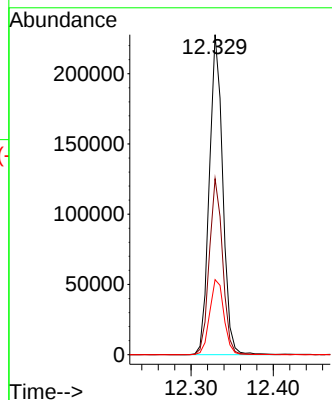
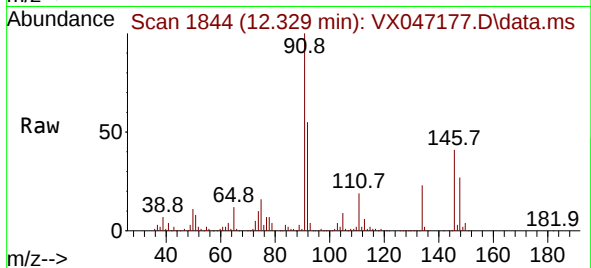
Tgt Ion: 91 Resp: 258251

Ion Ratio Lower Upper

91 100

92 54.7 27.5 82.5

134 25.1 12.8 38.3



#90

Hexachloroethane

Concen: 17.878 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX047177.D

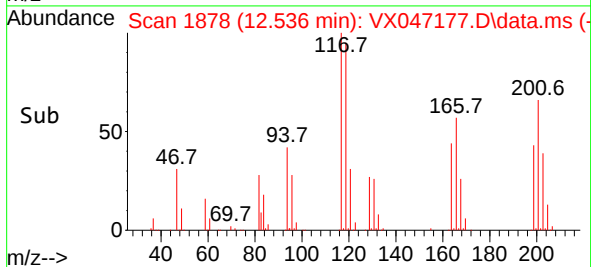
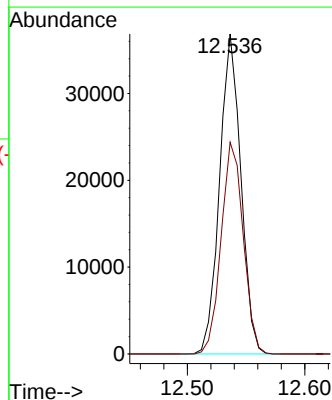
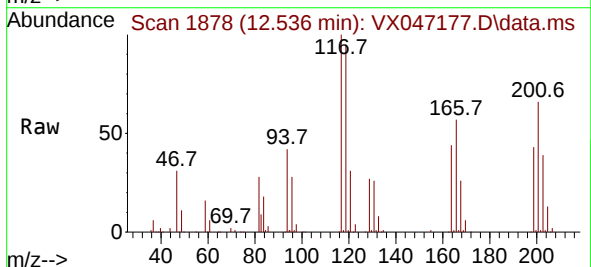
Acq: 29 Jul 2025 16:17

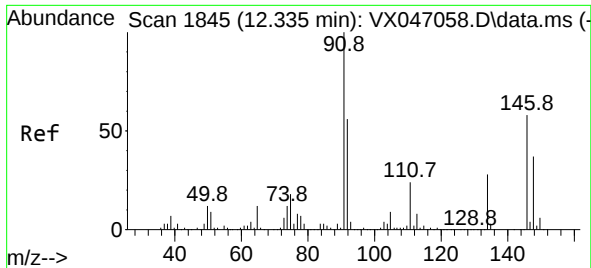
Tgt Ion: 117 Resp: 46377

Ion Ratio Lower Upper

117 100

201 68.8 34.8 104.5

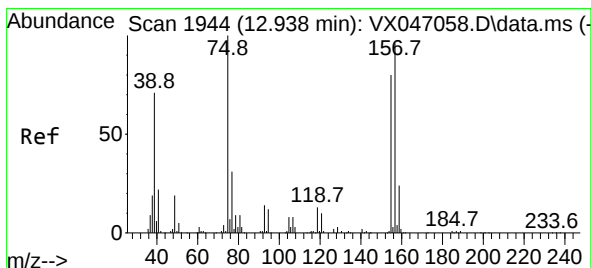
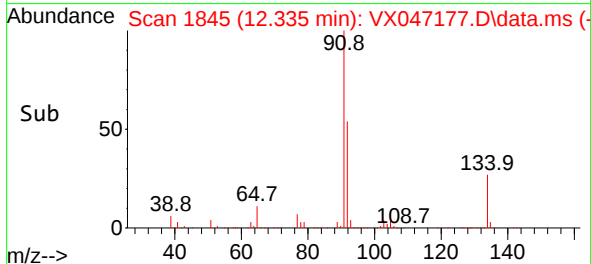
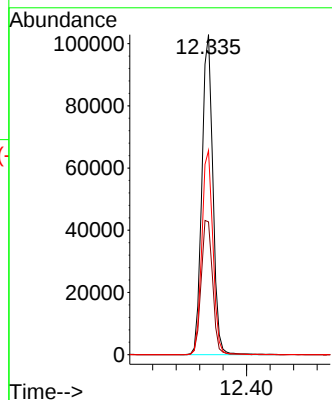
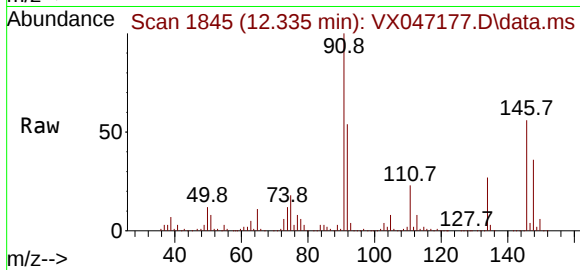




#91  
1,2-Dichlorobenzene  
Concen: 18.092 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX047177.D  
Acq: 29 Jul 2025 16:17

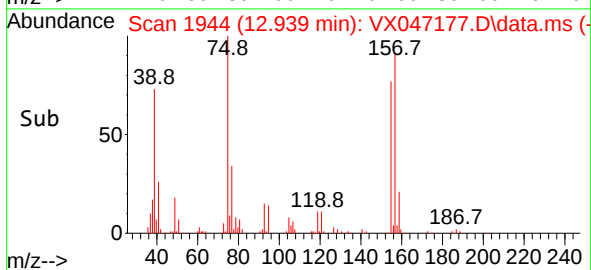
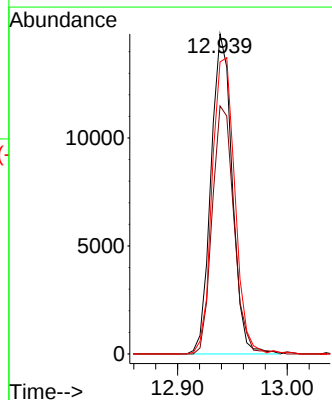
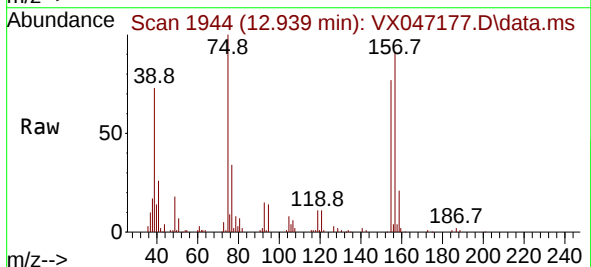
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0729WBS02

Tgt Ion:146 Resp: 132995  
Ion Ratio Lower Upper  
146 100  
111 43.9 21.6 64.6  
148 64.3 31.9 95.7



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 21.561 ug/l  
RT: 12.939 min Scan# 1944  
Delta R.T. 0.000 min  
Lab File: VX047177.D  
Acq: 29 Jul 2025 16:17

Tgt Ion: 75 Resp: 19952  
Ion Ratio Lower Upper  
75 100  
155 79.3 41.3 124.1  
157 99.3 52.8 158.3





#93

1,2,4-Trichlorobenzene

Concen: 18.603 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX047177.D

Acq: 29 Jul 2025 16:17

Instrument :

MSVOA\_X

ClientSampleId :

VX0729WBS02

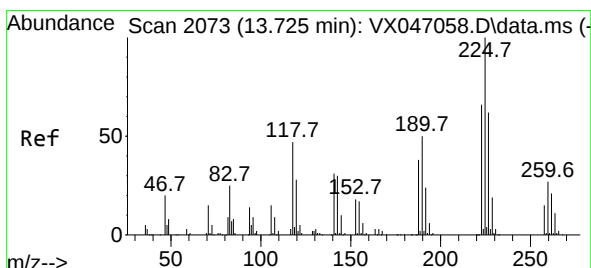
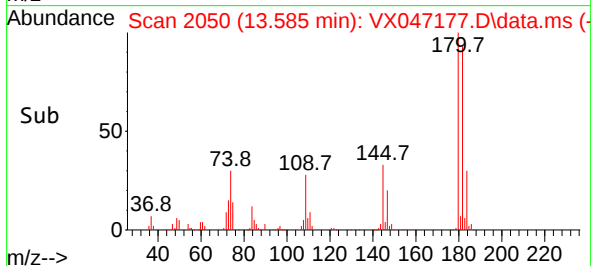
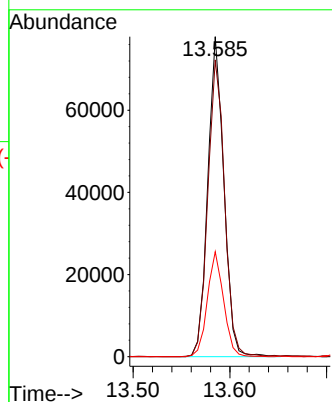
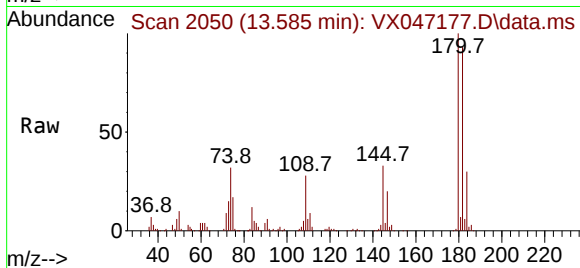
Tgt Ion:180 Resp: 90353

Ion Ratio Lower Upper

180 100

182 96.6 47.3 141.8

145 33.1 16.4 49.1



#94

Hexachlorobutadiene

Concen: 20.521 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX047177.D

Acq: 29 Jul 2025 16:17

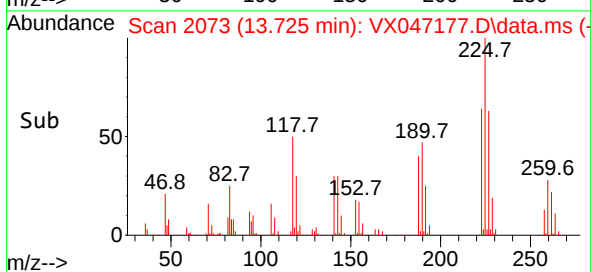
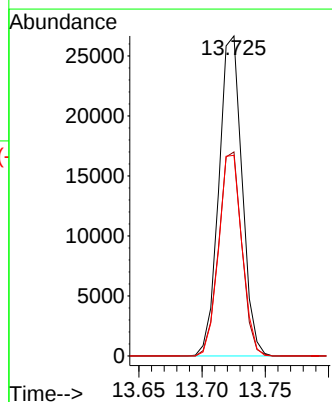
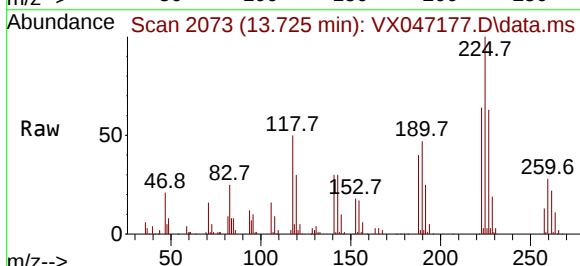
Tgt Ion:225 Resp: 33897

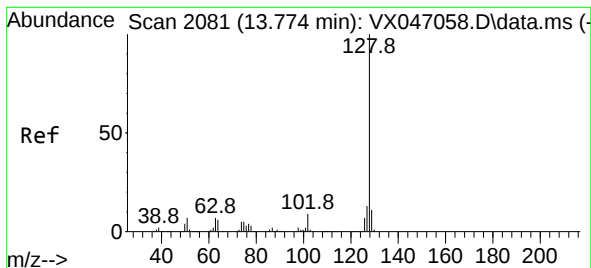
Ion Ratio Lower Upper

225 100

223 63.4 31.6 95.0

227 63.2 32.9 98.6





#95

Naphthalene

Concen: 20.034 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX047177.D

Acq: 29 Jul 2025 16:17

Instrument :

MSVOA\_X

ClientSampleId :

VX0729WBS02

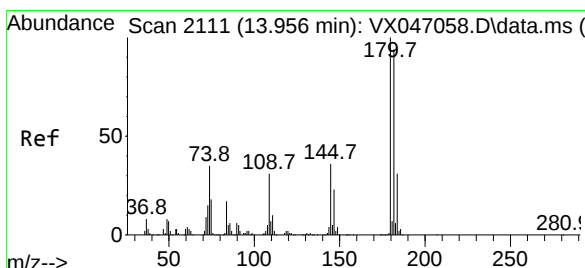
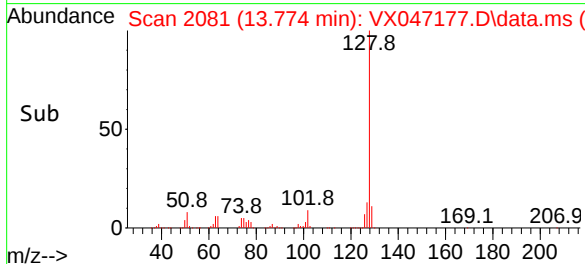
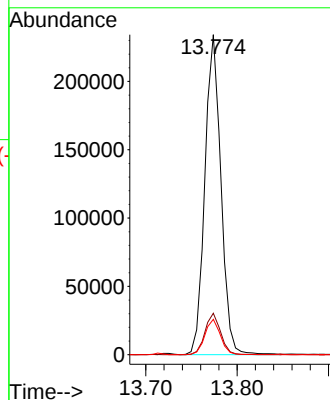
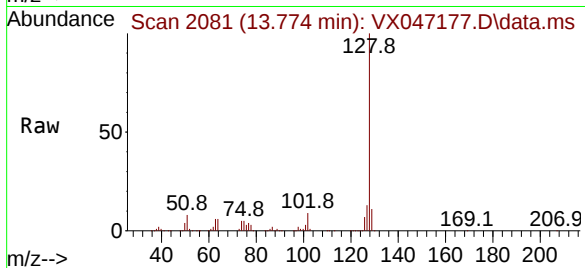
Tgt Ion:128 Resp: 285257

Ion Ratio Lower Upper

128 100

127 12.6 10.1 15.1

129 10.8 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 18.692 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. 0.000 min

Lab File: VX047177.D

Acq: 29 Jul 2025 16:17

Tgt Ion:180 Resp: 87460

Ion Ratio Lower Upper

180 100

182 94.7 46.9 140.6

145 34.6 17.3 52.0

