

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX073025\  
 Data File : VX047182.D  
 Acq On : 30 Jul 2025 13:11  
 Operator : JC/MD  
 Sample : VX0730WBS01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0730WBS01

Quant Time: Jul 31 03:14:21 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      | 5.562  | 168  | 298174   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.763  | 114  | 503453   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.055 | 117  | 446612   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.018 | 152  | 220884   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |         |
|-----------------------------|--------|-------|----------|----------|------|---------|
| System Monitoring Compounds |        |       |          |          |      |         |
| 33) 1,2-Dichloroethane-d4   | 5.958  | 65    | 173809   | 46.794   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | =    | 93.580% |
| 35) Dibromofluoromethane    | 5.391  | 113   | 152760   | 49.143   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =    | 98.280% |
| 50) Toluene-d8              | 8.647  | 98    | 474197   | 47.105   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | =    | 94.220% |
| 62) 4-Bromofluorobenzene    | 11.079 | 95    | 211410   | 48.732   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =    | 97.460% |

|                              |       |     |        |        |        |     |
|------------------------------|-------|-----|--------|--------|--------|-----|
| Target Compounds             |       |     |        |        | Qvalue |     |
| 2) Dichlorodifluoromethane   | 1.185 | 85  | 68711  | 17.349 | ug/l   | 98  |
| 3) Chloromethane             | 1.313 | 50  | 59878  | 15.284 | ug/l   | 96  |
| 4) Vinyl Chloride            | 1.392 | 62  | 72938  | 17.320 | ug/l   | 98  |
| 5) Bromomethane              | 1.630 | 94  | 35765  | 15.634 | ug/l   | 98  |
| 6) Chloroethane              | 1.709 | 64  | 44866  | 16.221 | ug/l   | 97  |
| 7) Trichlorofluoromethane    | 1.910 | 101 | 108622 | 17.297 | ug/l   | 97  |
| 8) Diethyl Ether             | 2.142 | 74  | 37922  | 17.127 | ug/l   | 98  |
| 9) 1,1,2-Trichlorotrifluo... | 2.349 | 101 | 64832  | 17.136 | ug/l   | 100 |
| 10) Methyl Iodide            | 2.471 | 142 | 73218  | 18.989 | ug/l   | 94  |
| 11) Tert butyl alcohol       | 2.959 | 59  | 36896  | 77.894 | ug/l   | 98  |
| 12) 1,1-Dichloroethene       | 2.337 | 96  | 62905  | 16.787 | ug/l   | 96  |
| 13) Acrolein                 | 2.251 | 56  | 60037  | 75.069 | ug/l   | 99  |
| 14) Allyl chloride           | 2.678 | 41  | 108207 | 15.975 | ug/l   | 96  |
| 15) Acrylonitrile            | 3.075 | 53  | 159907 | 90.269 | ug/l   | 98  |
| 16) Acetone                  | 2.386 | 43  | 128894 | 86.625 | ug/l   | 98  |
| 17) Carbon Disulfide         | 2.526 | 76  | 165052 | 15.225 | ug/l   | 99  |
| 18) Methyl Acetate           | 2.715 | 43  | 78995  | 19.977 | ug/l   | 97  |
| 19) Methyl tert-butyl Ether  | 3.123 | 73  | 206163 | 18.078 | ug/l   | 98  |
| 20) Methylene Chloride       | 2.800 | 84  | 69737  | 17.036 | ug/l   | 99  |
| 21) trans-1,2-Dichloroethene | 3.111 | 96  | 65214  | 17.007 | ug/l   | 98  |
| 22) Diisopropyl ether        | 3.769 | 45  | 235765 | 18.104 | ug/l   | 96  |
| 23) Vinyl Acetate            | 3.733 | 43  | 939746 | 89.969 | ug/l   | 99  |
| 24) 1,1-Dichloroethane       | 3.623 | 63  | 128385 | 17.729 | ug/l   | 99  |
| 25) 2-Butanone               | 4.568 | 43  | 194514 | 89.779 | ug/l   | 97  |
| 26) 2,2-Dichloropropane      | 4.483 | 77  | 86990  | 15.518 | ug/l   | 98  |
| 27) cis-1,2-Dichloroethene   | 4.495 | 96  | 79720  | 17.557 | ug/l   | 98  |
| 28) Bromochloromethane       | 4.910 | 49  | 68139  | 20.452 | ug/l   | 99  |
| 29) Tetrahydrofuran          | 5.013 | 42  | 122802 | 87.846 | ug/l   | 98  |
| 30) Chloroform               | 5.105 | 83  | 130886 | 17.756 | ug/l   | 98  |
| 31) Cyclohexane              | 5.477 | 56  | 119125 | 17.156 | ug/l   | 96  |
| 32) 1,1,1-Trichloroethane    | 5.391 | 97  | 112125 | 17.512 | ug/l   | 100 |
| 36) 1,1-Dichloropropene      | 5.702 | 75  | 89234  | 16.841 | ug/l   | 99  |
| 37) Ethyl Acetate            | 4.721 | 43  | 89039  | 18.236 | ug/l   | 98  |
| 38) Carbon Tetrachloride     | 5.690 | 117 | 97625  | 17.262 | ug/l   | 98  |
| 39) Methylcyclohexane        | 7.385 | 83  | 111156 | 16.802 | ug/l   | 96  |
| 40) Benzene                  | 6.043 | 78  | 267478 | 17.443 | ug/l   | 98  |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX073025\  
 Data File : VX047182.D  
 Acq On : 30 Jul 2025 13:11  
 Operator : JC/MD  
 Sample : VX0730WBS01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0730WBS01

Quant Time: Jul 31 03:14:21 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         | 4.940  | 41   | 45893    | 17.977  | ug/l   | 97       |
| 42) 1,2-Dichloroethane        | 6.092  | 62   | 96682    | 17.899  | ug/l   | 100      |
| 43) Isopropyl Acetate         | 6.342  | 43   | 141419   | 18.579  | ug/l   | 99       |
| 44) Trichloroethene           | 7.129  | 130  | 65654    | 16.696  | ug/l   | 98       |
| 45) 1,2-Dichloropropane       | 7.433  | 63   | 67252    | 17.511  | ug/l   | 97       |
| 46) Dibromomethane            | 7.586  | 93   | 48876    | 18.147  | ug/l   | 98       |
| 47) Bromodichloromethane      | 7.824  | 83   | 101394   | 17.687  | ug/l   | 98       |
| 48) Methyl methacrylate       | 7.696  | 41   | 73258    | 17.667  | ug/l   | 99       |
| 49) 1,4-Dioxane               | 7.720  | 88   | 17062    | 361.775 | ug/l # | 90       |
| 51) 4-Methyl-2-Pentanone      | 8.574  | 43   | 421372   | 93.136  | ug/l   | 98       |
| 52) Toluene                   | 8.720  | 92   | 167704   | 17.786  | ug/l   | 97       |
| 53) t-1,3-Dichloropropene     | 8.982  | 75   | 90576    | 16.732  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 101332   | 17.103  | ug/l   | 99       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 63533    | 17.967  | ug/l   | 99       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 96240    | 18.385  | ug/l   | 96       |
| 57) 1,3-Dichloropropane       | 9.305  | 76   | 110099   | 17.915  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 8.244  | 63   | 261489   | 89.766  | ug/l   | 99       |
| 59) 2-Hexanone                | 9.427  | 43   | 288681   | 96.578  | ug/l   | 99       |
| 60) Dibromochloromethane      | 9.518  | 129  | 74723    | 18.018  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 65007    | 17.582  | ug/l   | 100      |
| 64) Tetrachloroethene         | 9.275  | 164  | 55385    | 17.203  | ug/l   | 95       |
| 65) Chlorobenzene             | 10.079 | 112  | 181302   | 17.328  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 10.159 | 131  | 61878    | 17.566  | ug/l   | 99       |
| 67) Ethyl Benzene             | 10.195 | 91   | 324073   | 17.715  | ug/l   | 98       |
| 68) m/p-Xylenes               | 10.299 | 106  | 241432   | 35.267  | ug/l   | 100      |
| 69) o-Xylene                  | 10.640 | 106  | 116609   | 17.905  | ug/l   | 100      |
| 70) Styrene                   | 10.652 | 104  | 200641   | 17.967  | ug/l   | 99       |
| 71) Bromoform                 | 10.799 | 173  | 47264    | 17.663  | ug/l # | 99       |
| 73) Isopropylbenzene          | 10.963 | 105  | 311240   | 17.860  | ug/l   | 100      |
| 74) N-amyl acetate            | 10.841 | 43   | 122950   | 17.486  | ug/l   | 100      |
| 75) 1,1,2,2-Tetrachloroethane | 11.207 | 83   | 92166    | 18.515  | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 88322    | 21.603  | ug/l   | 84       |
| 77) Bromobenzene              | 11.195 | 156  | 73950    | 17.692  | ug/l   | 98       |
| 78) n-propylbenzene           | 11.305 | 91   | 370540   | 17.794  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 11.360 | 91   | 218329   | 17.539  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 257131   | 17.860  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 16229    | 10.227  | ug/l   | 93       |
| 82) 4-Chlorotoluene           | 11.451 | 91   | 261833   | 18.021  | ug/l   | 100      |
| 83) tert-Butylbenzene         | 11.713 | 119  | 259961   | 17.990  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 257396   | 17.925  | ug/l   | 100      |
| 85) sec-Butylbenzene          | 11.890 | 105  | 328276   | 18.182  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 12.006 | 119  | 272178   | 18.179  | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 140534   | 17.695  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 12.036 | 146  | 141150   | 17.542  | ug/l   | 97       |
| 89) n-Butylbenzene            | 12.329 | 91   | 252589   | 17.989  | ug/l   | 99       |
| 90) Hexachloroethane          | 12.536 | 117  | 46547    | 17.378  | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 134776   | 17.756  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.939 | 75   | 17902    | 18.736  | ug/l   | 97       |
| 93) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 93145    | 18.573  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 32485    | 19.046  | ug/l   | 98       |
| 95) Naphthalene               | 13.774 | 128  | 276458   | 18.804  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.957 | 180  | 87200    | 18.049  | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX073025\  
Data File : VX047182.D  
Acq On : 30 Jul 2025 13:11  
Operator : JC/MD  
Sample : VX0730WBS01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0730WBS01

Quant Time: Jul 31 03:14:21 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) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

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

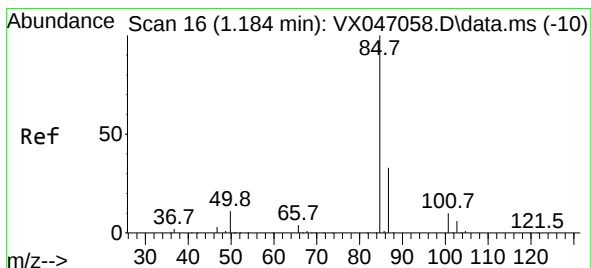
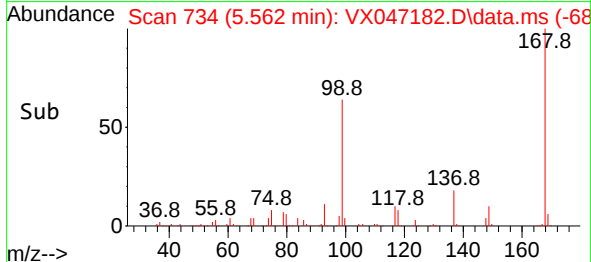
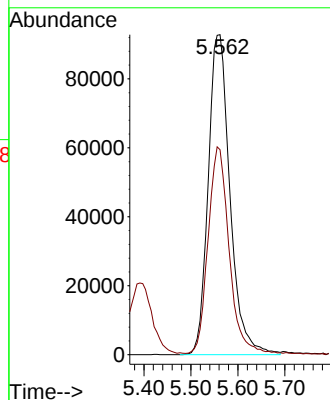
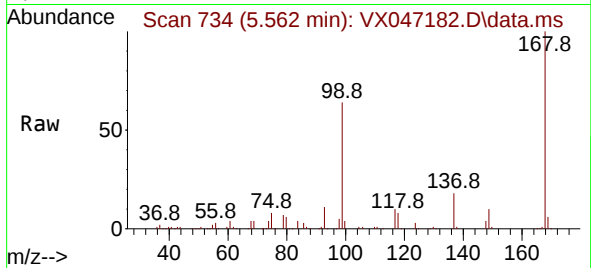




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.562 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX047182.D  
Acq: 30 Jul 2025 13:11

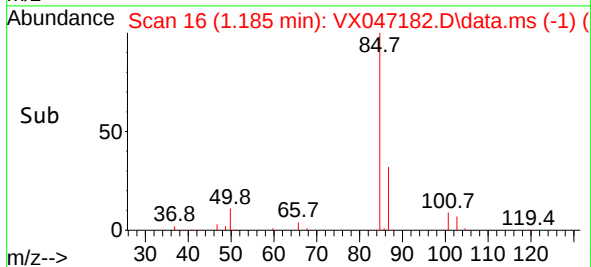
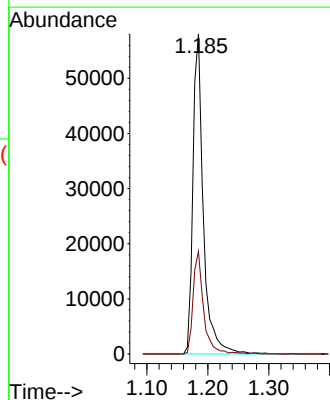
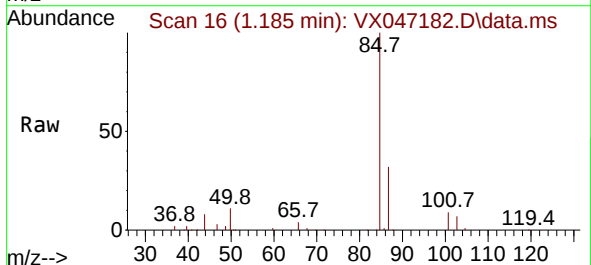
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0730WBS01

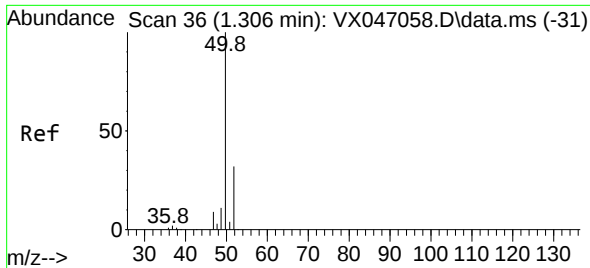
Tgt Ion:168 Resp: 298174  
Ion Ratio Lower Upper  
168 100  
99 63.4 48.0 72.0



#2  
Dichlorodifluoromethane  
Concen: 17.349 ug/l  
RT: 1.185 min Scan# 16  
Delta R.T. 0.000 min  
Lab File: VX047182.D  
Acq: 30 Jul 2025 13:11

Tgt Ion: 85 Resp: 68711  
Ion Ratio Lower Upper  
85 100  
87 32.1 16.6 49.8

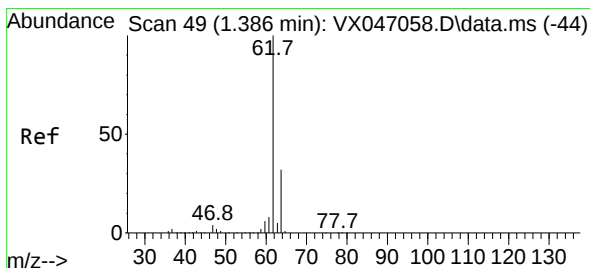
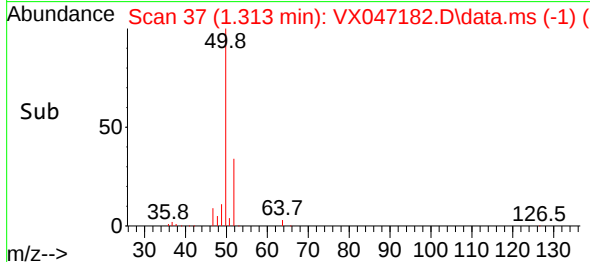
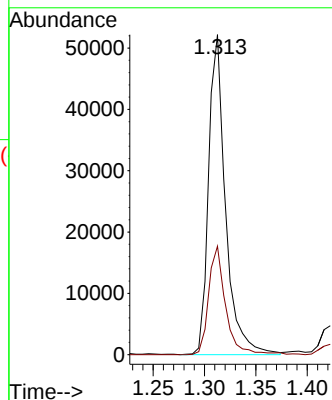
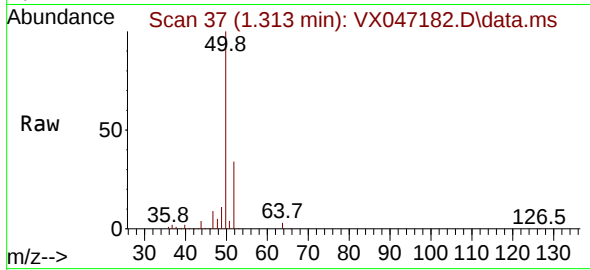




#3  
Chloromethane  
Concen: 15.284 ug/l  
RT: 1.313 min Scan# 31  
Delta R.T. 0.006 min  
Lab File: VX047182.D  
Acq: 30 Jul 2025 13:11

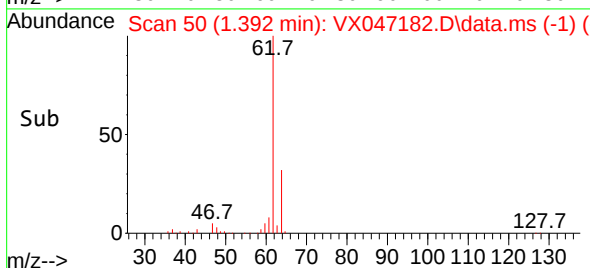
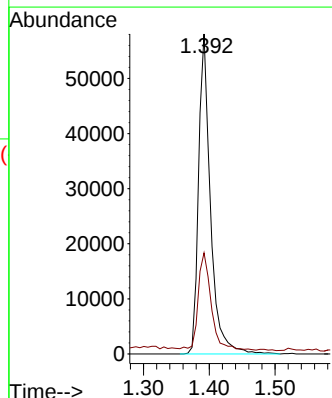
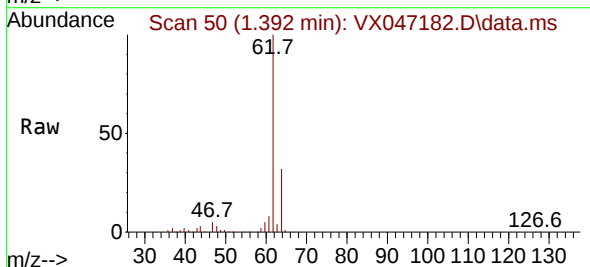
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0730WBS01

Tgt Ion: 50 Resp: 59878  
Ion Ratio Lower Upper  
50 100  
52 33.9 25.4 38.2



#4  
Vinyl Chloride  
Concen: 17.320 ug/l  
RT: 1.392 min Scan# 50  
Delta R.T. 0.006 min  
Lab File: VX047182.D  
Acq: 30 Jul 2025 13:11

Tgt Ion: 62 Resp: 72938  
Ion Ratio Lower Upper  
62 100  
64 30.5 25.2 37.8

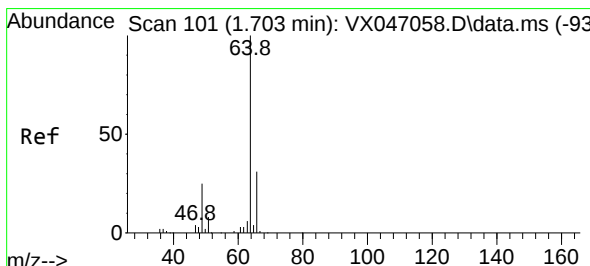
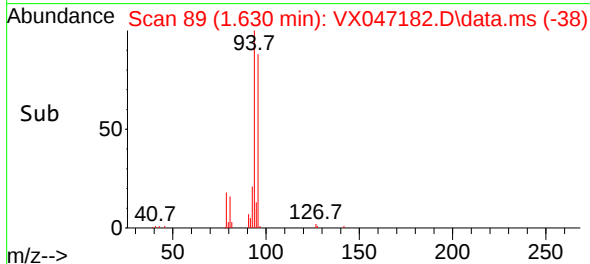
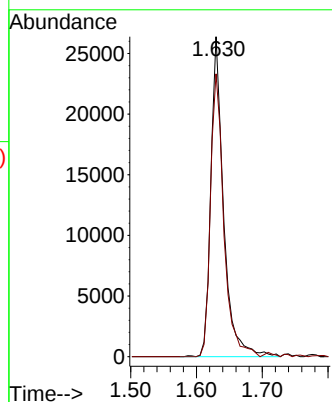
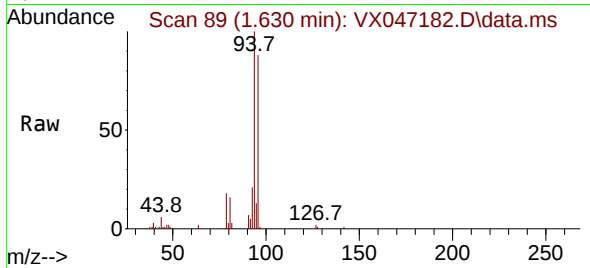




#5  
Bromomethane  
Concen: 15.634 ug/l  
RT: 1.630 min Scan# 89  
Delta R.T. 0.012 min  
Lab File: VX047182.D  
Acq: 30 Jul 2025 13:11

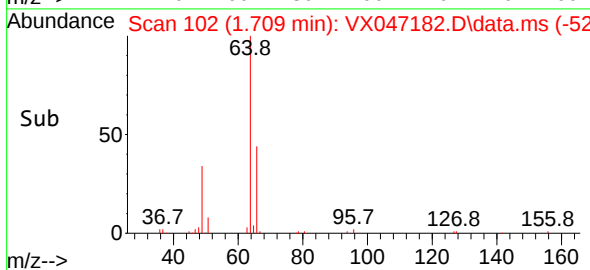
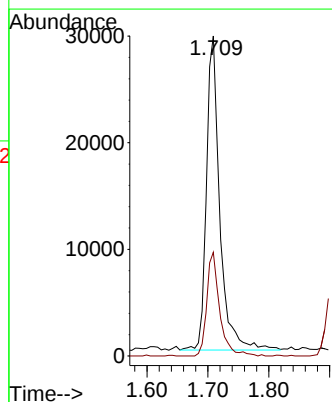
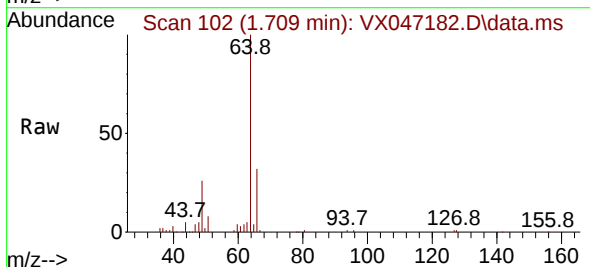
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0730WBS01

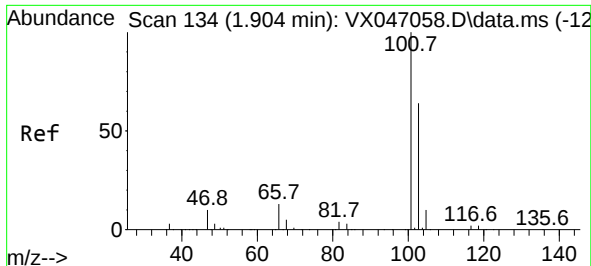
Tgt Ion: 94 Resp: 35765  
Ion Ratio Lower Upper  
94 100  
96 88.4 72.3 108.5



#6  
Chloroethane  
Concen: 16.221 ug/l  
RT: 1.709 min Scan# 102  
Delta R.T. 0.006 min  
Lab File: VX047182.D  
Acq: 30 Jul 2025 13:11

Tgt Ion: 64 Resp: 44866  
Ion Ratio Lower Upper  
64 100  
66 33.0 25.0 37.6

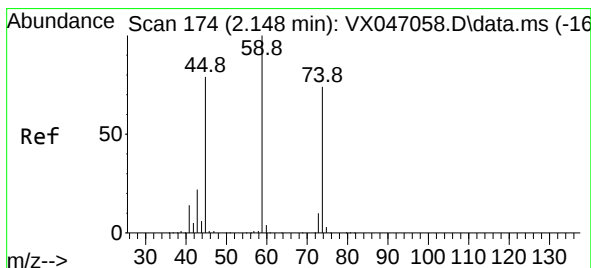
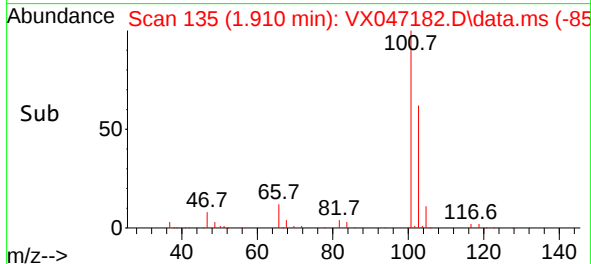
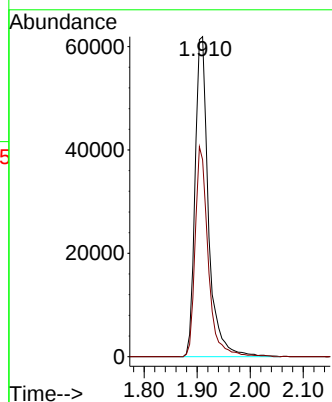
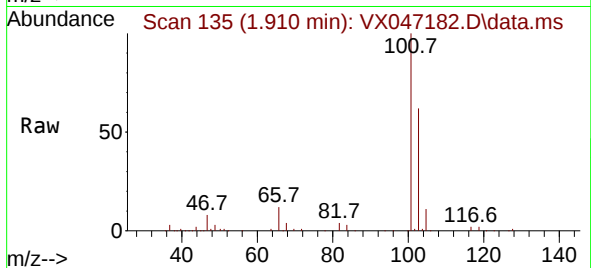




#7  
 Trichlorofluoromethane  
 Concen: 17.297 ug/l  
 RT: 1.910 min Scan# 11  
 Delta R.T. 0.006 min  
 Lab File: VX047182.D  
 Acq: 30 Jul 2025 13:11

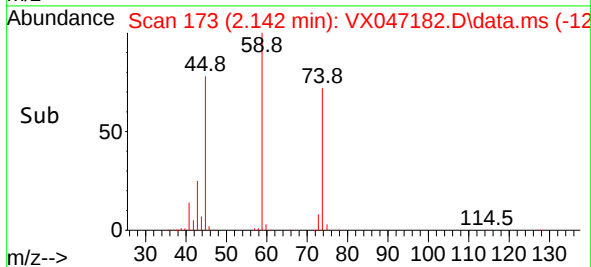
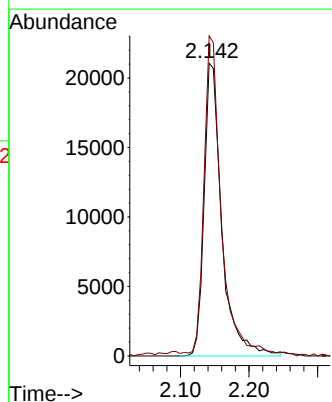
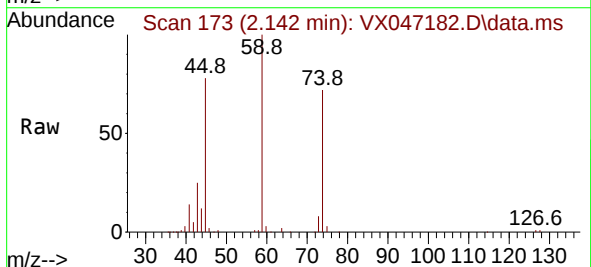
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0730WBS01

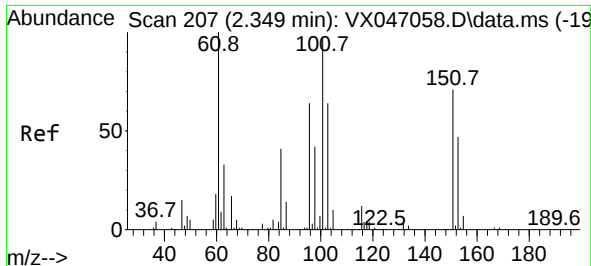
Tgt Ion:101 Resp: 108622  
 Ion Ratio Lower Upper  
 101 100  
 103 61.6 50.9 76.3



#8  
 Diethyl Ether  
 Concen: 17.127 ug/l  
 RT: 2.142 min Scan# 173  
 Delta R.T. -0.006 min  
 Lab File: VX047182.D  
 Acq: 30 Jul 2025 13:11

Tgt Ion: 74 Resp: 37922  
 Ion Ratio Lower Upper  
 74 100  
 45 107.8 53.0 159.0

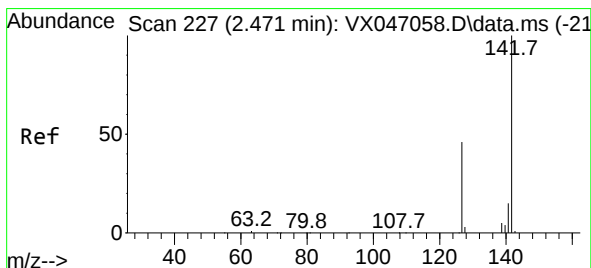
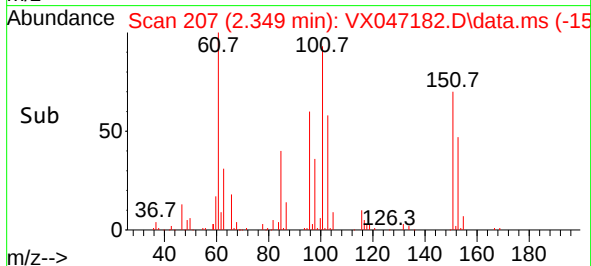
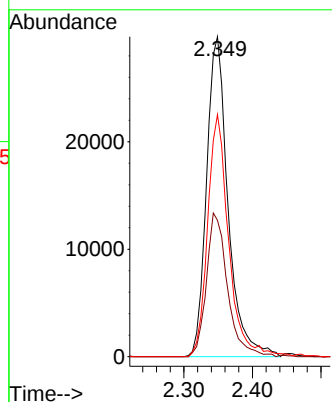
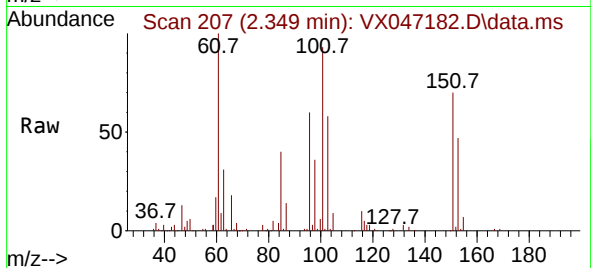




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 17.136 ug/l  
RT: 2.349 min Scan# 207  
Delta R.T. 0.000 min  
Lab File: VX047182.D  
Acq: 30 Jul 2025 13:11

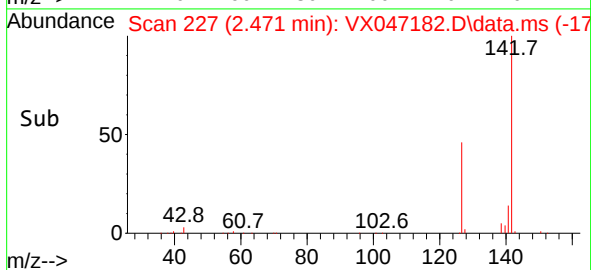
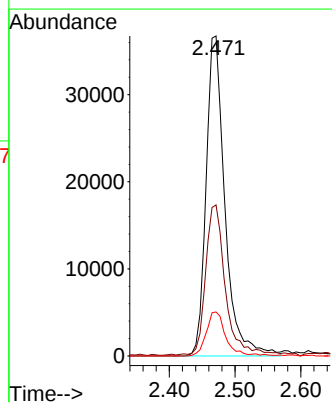
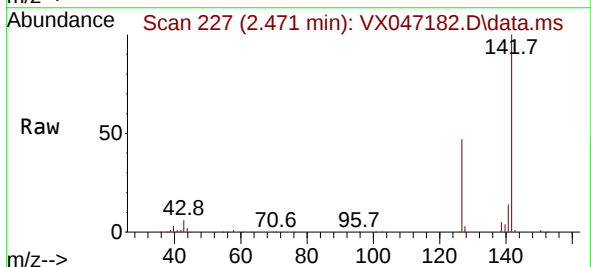
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0730WBS01

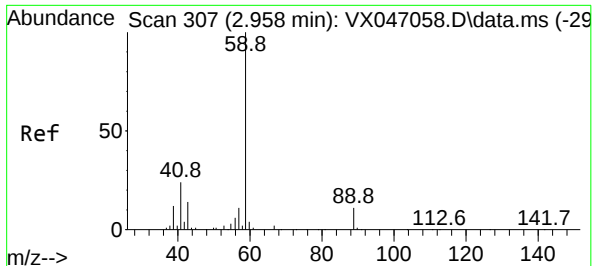
Tgt Ion:101 Resp: 64832  
Ion Ratio Lower Upper  
101 100  
85 44.1 35.4 53.0  
151 74.3 59.2 88.8



#10  
Methyl Iodide  
Concen: 18.989 ug/l  
RT: 2.471 min Scan# 227  
Delta R.T. 0.000 min  
Lab File: VX047182.D  
Acq: 30 Jul 2025 13:11

Tgt Ion:142 Resp: 73218  
Ion Ratio Lower Upper  
142 100  
127 50.7 36.6 54.8  
141 14.3 10.9 16.3

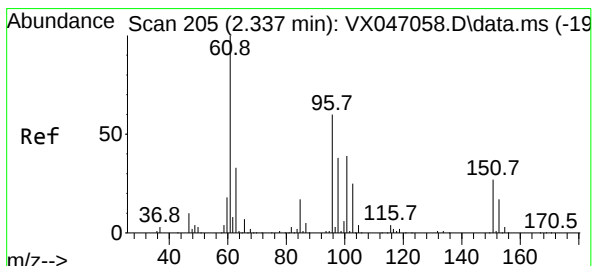
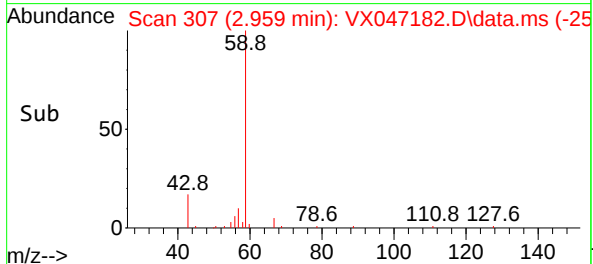
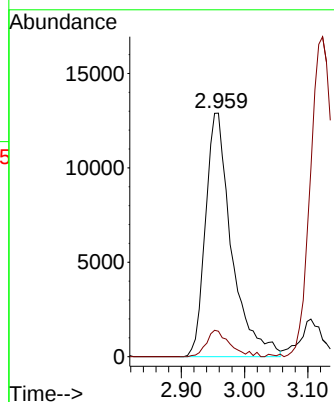
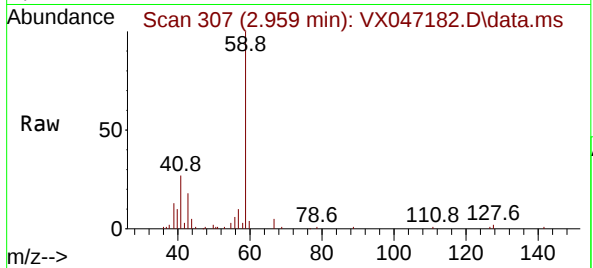




#11  
Tert butyl alcohol  
Concen: 77.894 ug/l  
RT: 2.959 min Scan# 307  
Delta R.T. 0.001 min  
Lab File: VX047182.D  
Acq: 30 Jul 2025 13:11

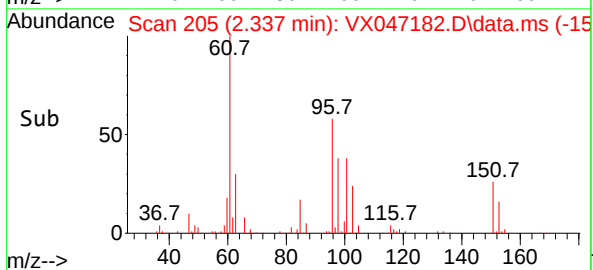
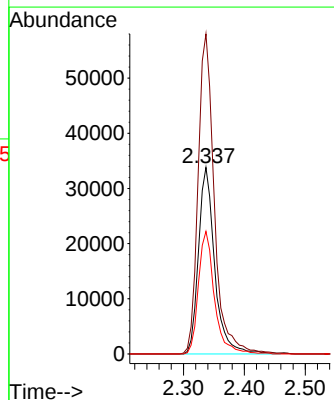
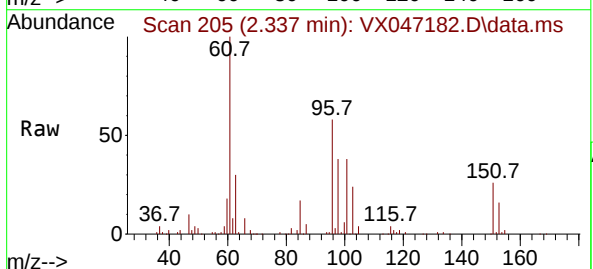
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0730WBS01

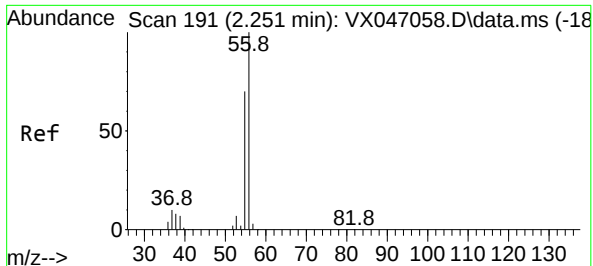
Tgt Ion: 59 Resp: 36896  
Ion Ratio Lower Upper  
59 100  
57 9.8 8.5 12.7



#12  
1,1-Dichloroethene  
Concen: 16.787 ug/l  
RT: 2.337 min Scan# 205  
Delta R.T. 0.000 min  
Lab File: VX047182.D  
Acq: 30 Jul 2025 13:11

Tgt Ion: 96 Resp: 62905  
Ion Ratio Lower Upper  
96 100  
61 171.5 132.6 198.8  
98 65.7 50.2 75.4





#13

Acrolein

Concen: 75.069 ug/l

RT: 2.251 min Scan# 191

Delta R.T. 0.000 min

Lab File: VX047182.D

Acq: 30 Jul 2025 13:11

Instrument :

MSVOA\_X

ClientSampleId :

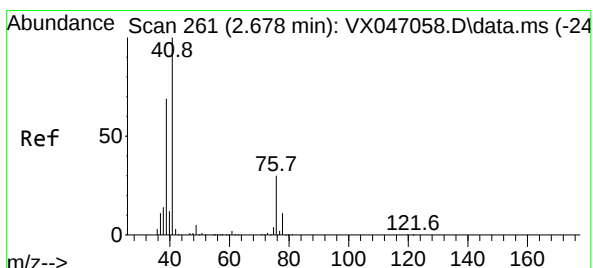
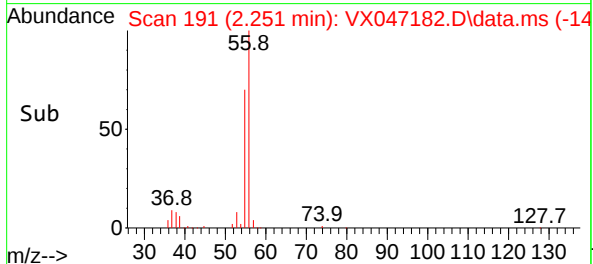
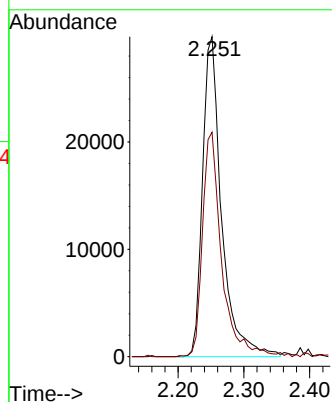
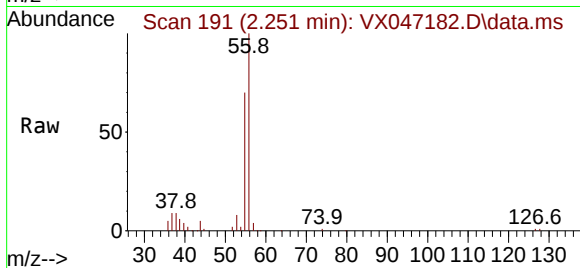
VX0730WBS01

Tgt Ion: 56 Resp: 60037

Ion Ratio Lower Upper

56 100

55 70.3 55.7 83.5



#14

Allyl chloride

Concen: 15.975 ug/l

RT: 2.678 min Scan# 261

Delta R.T. 0.000 min

Lab File: VX047182.D

Acq: 30 Jul 2025 13:11

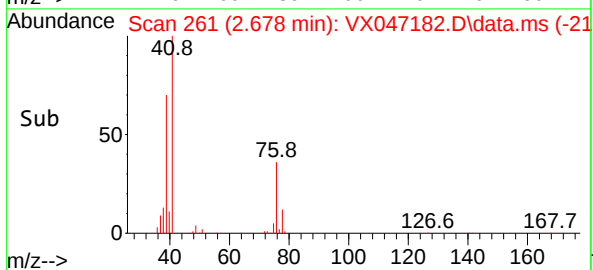
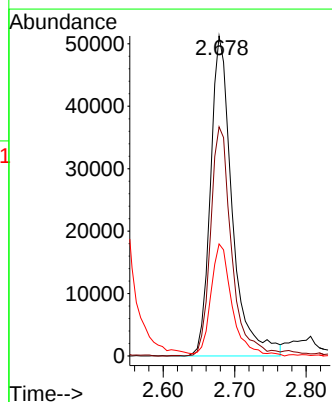
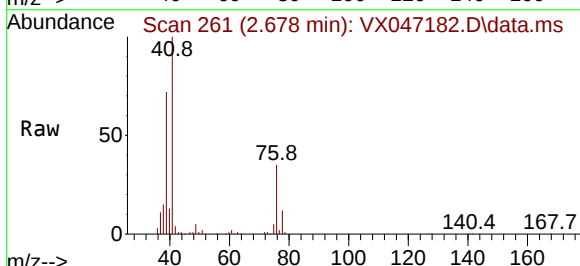
Tgt Ion: 41 Resp: 108207

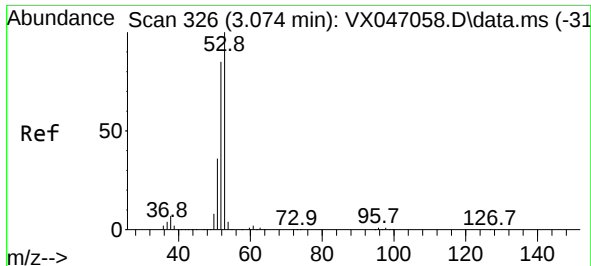
Ion Ratio Lower Upper

41 100

39 69.2 52.6 78.8

76 34.1 25.7 38.5

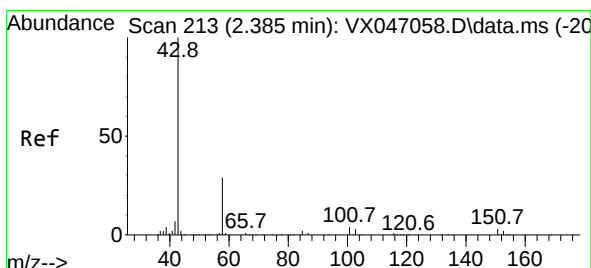
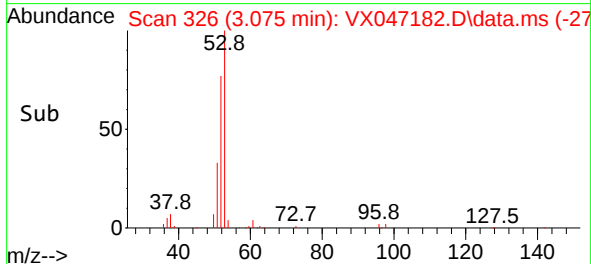
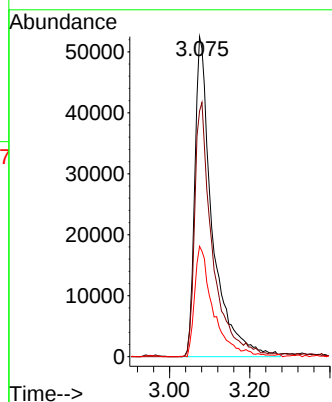
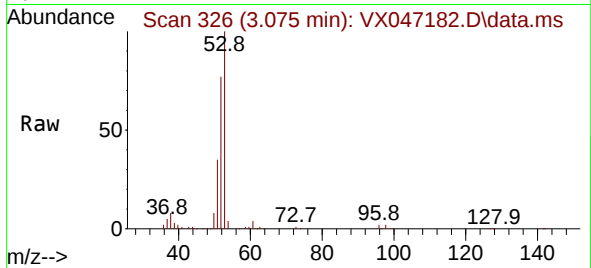




#15  
Acrylonitrile  
Concen: 90.269 ug/l  
RT: 3.075 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX047182.D  
Acq: 30 Jul 2025 13:11

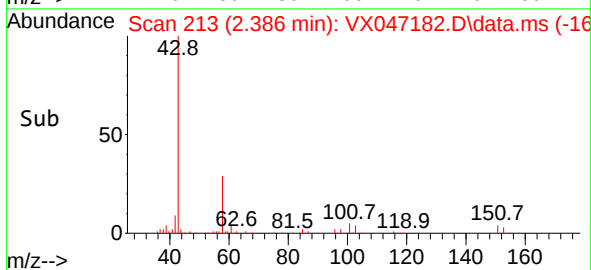
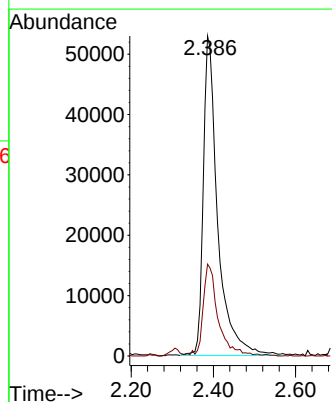
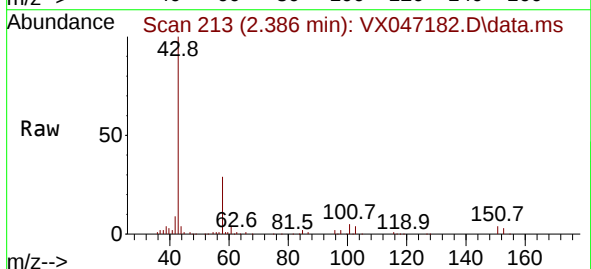
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0730WBS01

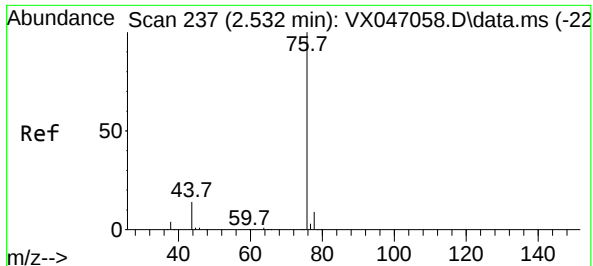
Tgt Ion: 53 Resp: 159907  
Ion Ratio Lower Upper  
53 100  
52 80.1 65.7 98.5  
51 35.3 28.8 43.2



#16  
Acetone  
Concen: 86.625 ug/l  
RT: 2.386 min Scan# 213  
Delta R.T. 0.000 min  
Lab File: VX047182.D  
Acq: 30 Jul 2025 13:11

Tgt Ion: 43 Resp: 128894  
Ion Ratio Lower Upper  
43 100  
58 28.7 24.0 36.0

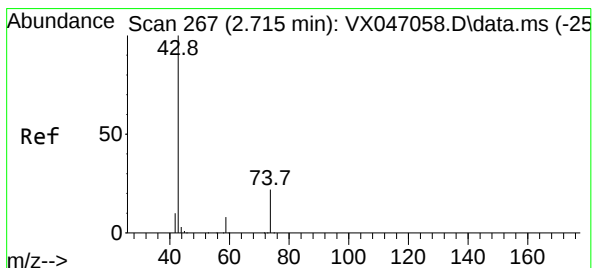
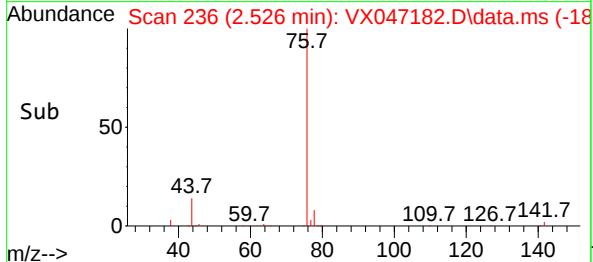
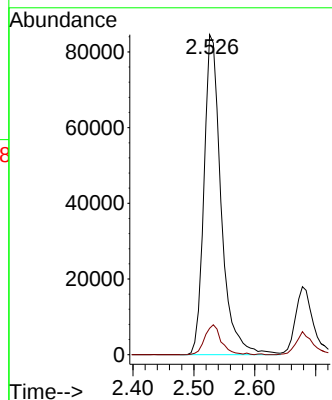
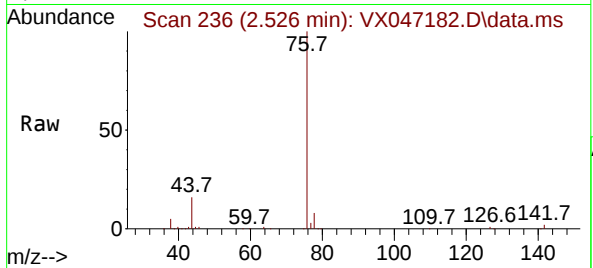




#17  
Carbon Disulfide  
Concen: 15.225 ug/l  
RT: 2.526 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: VX047182.D  
Acq: 30 Jul 2025 13:11

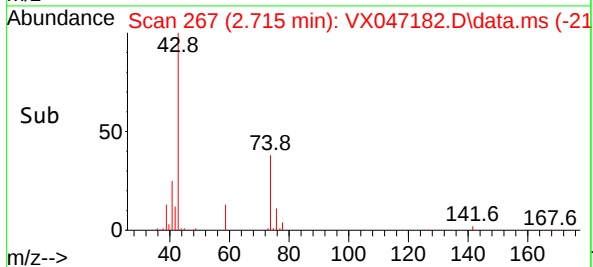
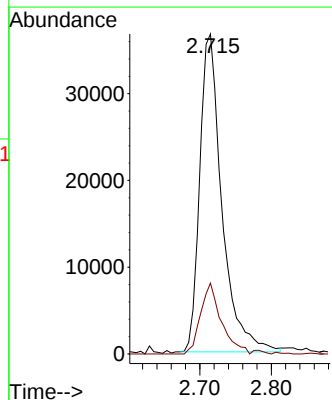
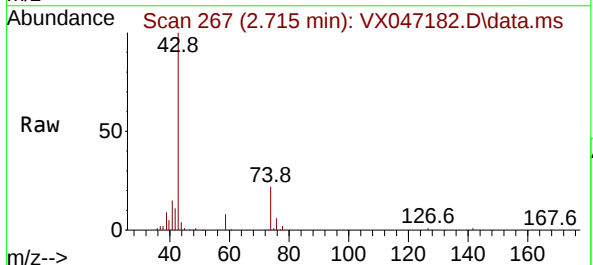
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0730WBS01

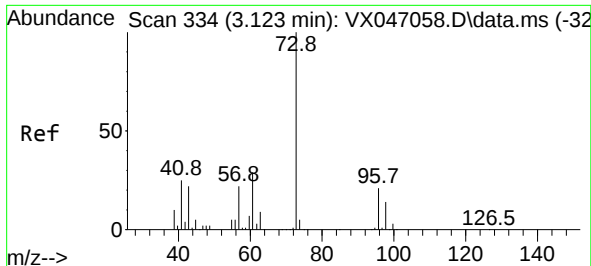
Tgt Ion: 76 Resp: 165052  
Ion Ratio Lower Upper  
76 100  
78 8.3 7.0 10.4



#18  
Methyl Acetate  
Concen: 19.977 ug/l  
RT: 2.715 min Scan# 267  
Delta R.T. 0.000 min  
Lab File: VX047182.D  
Acq: 30 Jul 2025 13:11

Tgt Ion: 43 Resp: 78995  
Ion Ratio Lower Upper  
43 100  
74 20.8 17.7 26.5

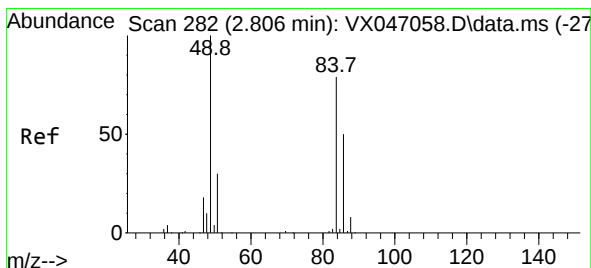
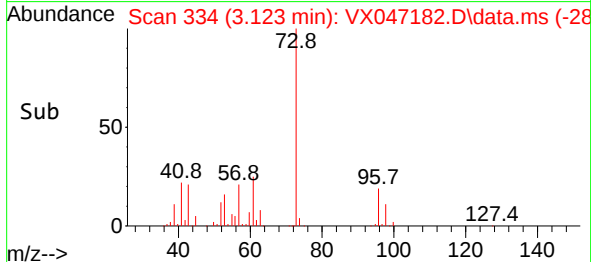
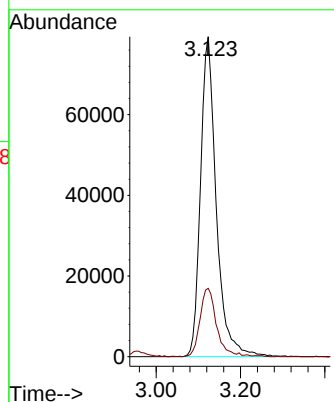
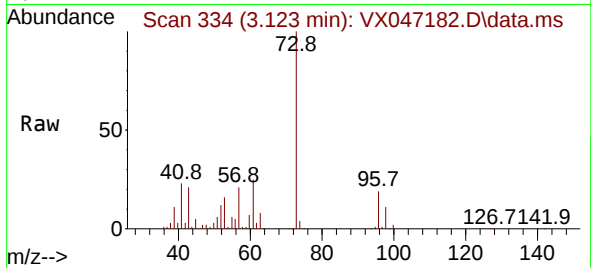




#19  
Methyl tert-butyl Ether  
Concen: 18.078 ug/l  
RT: 3.123 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX047182.D  
Acq: 30 Jul 2025 13:11

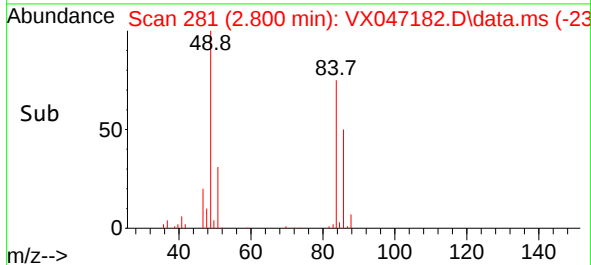
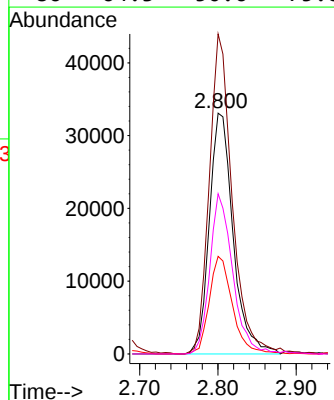
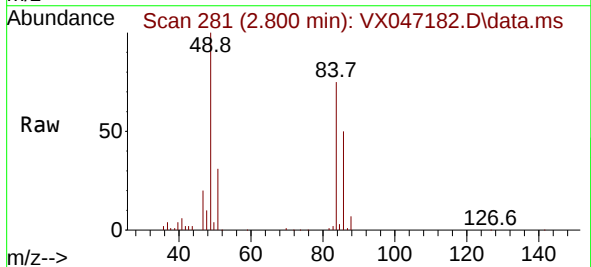
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0730WBS01

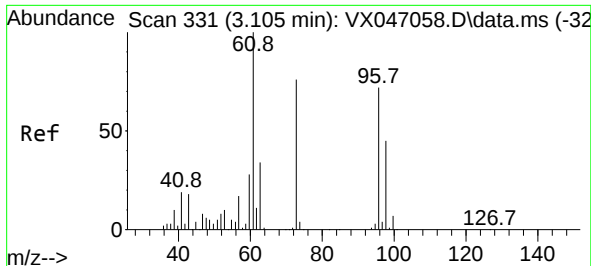
Tgt Ion: 73 Resp: 206163  
Ion Ratio Lower Upper  
73 100  
57 21.4 17.7 26.5



#20  
Methylene Chloride  
Concen: 17.036 ug/l  
RT: 2.800 min Scan# 281  
Delta R.T. -0.006 min  
Lab File: VX047182.D  
Acq: 30 Jul 2025 13:11

Tgt Ion: 84 Resp: 69737  
Ion Ratio Lower Upper  
84 100  
49 128.5 101.6 152.4  
51 39.2 30.3 45.5  
86 64.3 50.6 75.8

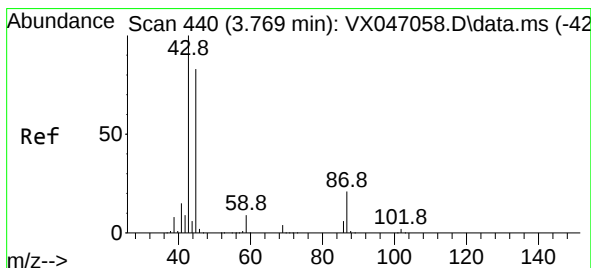
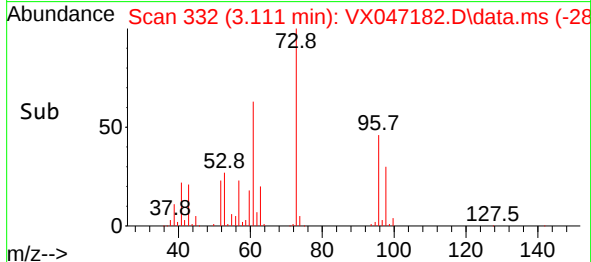
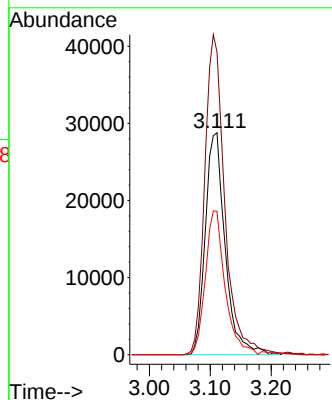
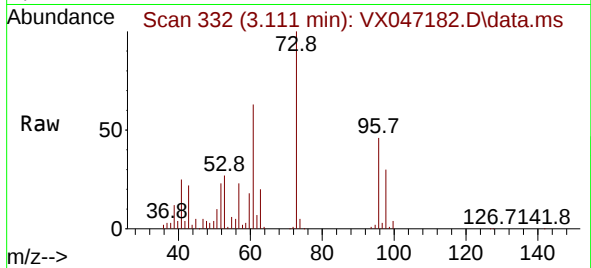




#21  
trans-1,2-Dichloroethene  
Concen: 17.007 ug/l  
RT: 3.111 min Scan# 311  
Delta R.T. 0.006 min  
Lab File: VX047182.D  
Acq: 30 Jul 2025 13:11

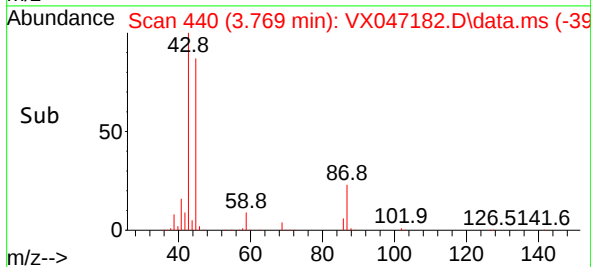
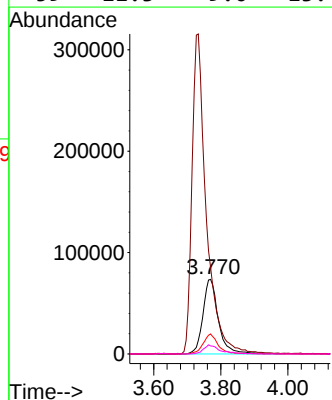
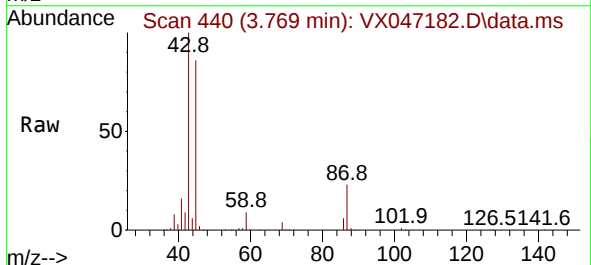
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0730WBS01

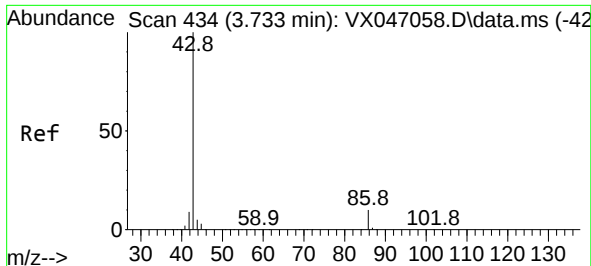
Tgt Ion: 96 Resp: 65214  
Ion Ratio Lower Upper  
96 100  
61 136.5 111.1 166.7  
98 64.6 49.6 74.4



#22  
Diisopropyl ether  
Concen: 18.104 ug/l  
RT: 3.769 min Scan# 440  
Delta R.T. 0.000 min  
Lab File: VX047182.D  
Acq: 30 Jul 2025 13:11

Tgt Ion: 45 Resp: 235765  
Ion Ratio Lower Upper  
45 100  
43 115.9 96.8 145.2  
87 26.7 20.5 30.7  
59 11.3 9.0 13.4

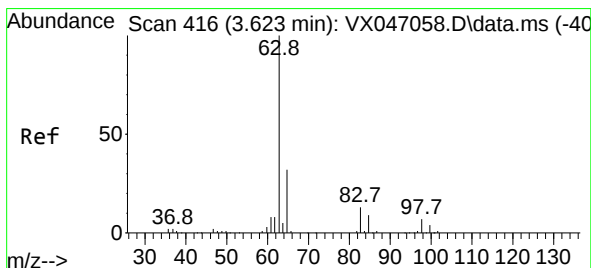
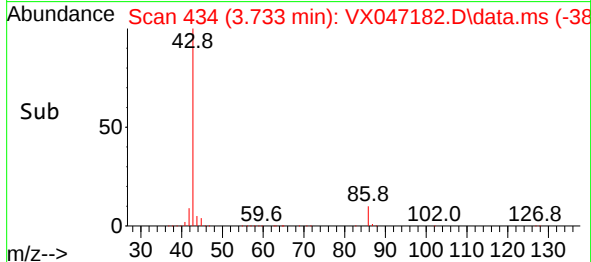
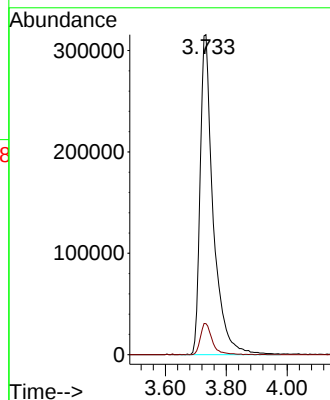
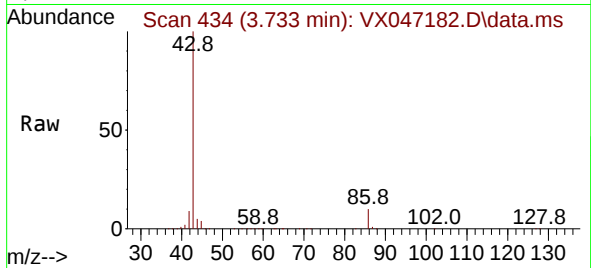




#23  
 Vinyl Acetate  
 Concen: 89.969 ug/l  
 RT: 3.733 min Scan# 41  
 Delta R.T. 0.000 min  
 Lab File: VX047182.D  
 Acq: 30 Jul 2025 13:11

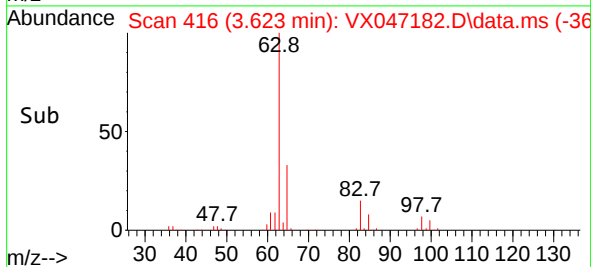
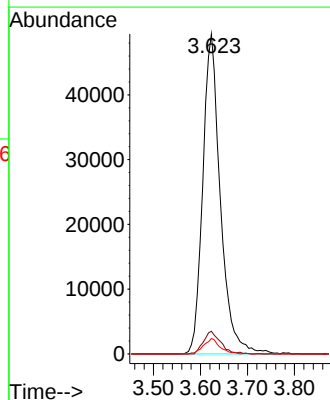
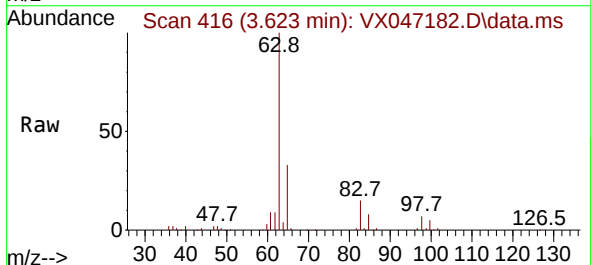
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0730WBS01

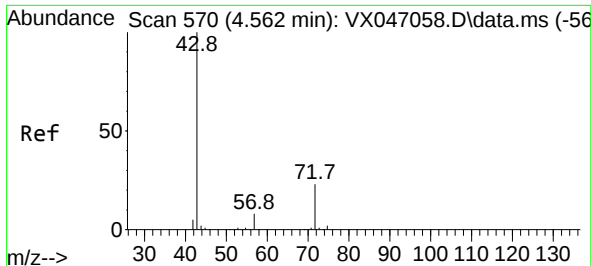
Tgt Ion: 43 Resp: 939746  
 Ion Ratio Lower Upper  
 43 100  
 86 9.7 8.1 12.1



#24  
 1,1-Dichloroethane  
 Concen: 17.729 ug/l  
 RT: 3.623 min Scan# 416  
 Delta R.T. 0.000 min  
 Lab File: VX047182.D  
 Acq: 30 Jul 2025 13:11

Tgt Ion: 63 Resp: 128385  
 Ion Ratio Lower Upper  
 63 100  
 98 7.1 3.6 10.8  
 100 5.1 2.3 6.8





#25

2-Butanone

Concen: 89.779 ug/l

RT: 4.568 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX047182.D

Acq: 30 Jul 2025 13:11

Instrument :

MSVOA\_X

ClientSampleId :

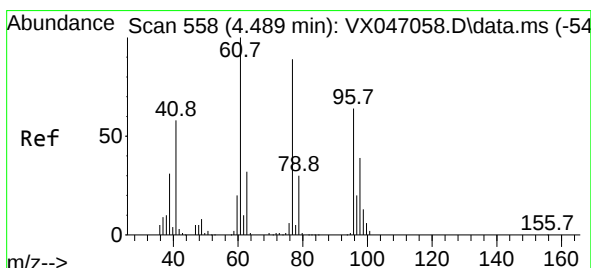
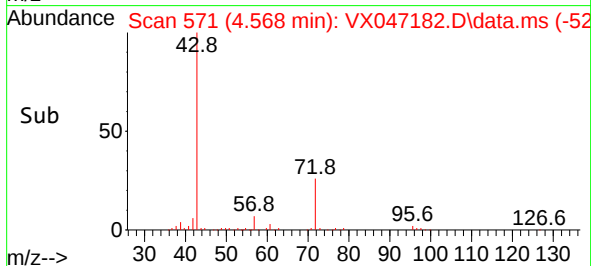
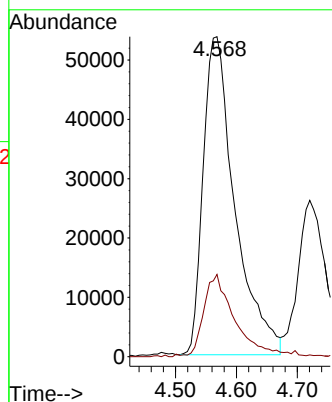
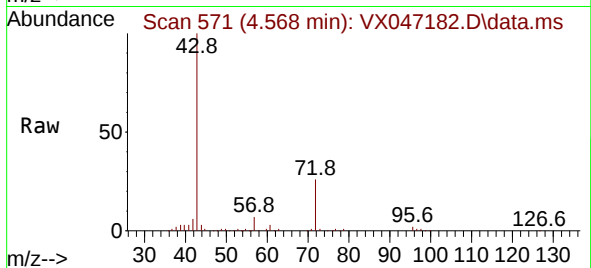
VX0730WBS01

Tgt Ion: 43 Resp: 194514

Ion Ratio Lower Upper

43 100

72 25.2 18.8 28.2



#26

2,2-Dichloropropane

Concen: 15.518 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.006 min

Lab File: VX047182.D

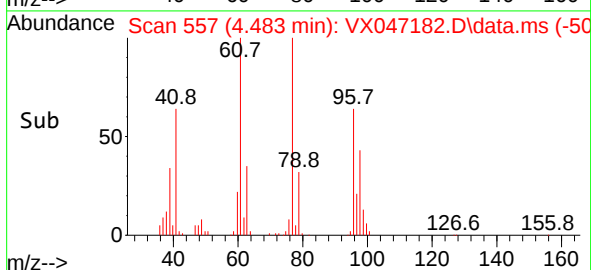
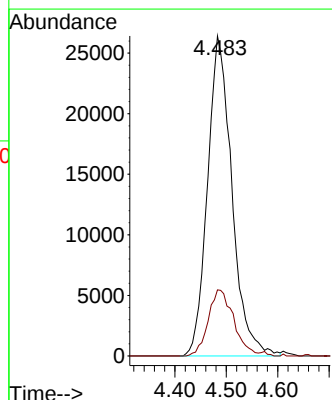
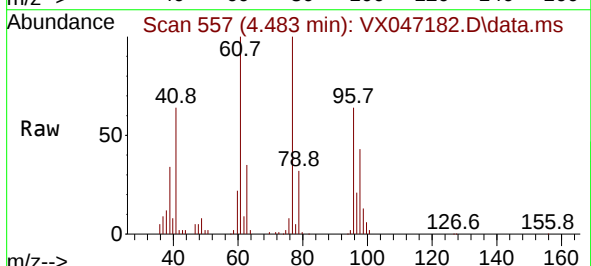
Acq: 30 Jul 2025 13:11

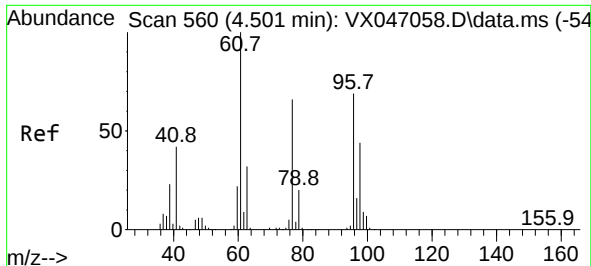
Tgt Ion: 77 Resp: 86990

Ion Ratio Lower Upper

77 100

97 21.5 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 17.557 ug/l

RT: 4.495 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX047182.D

Acq: 30 Jul 2025 13:11

Instrument :

MSVOA\_X

ClientSampleId :

VX0730WBS01

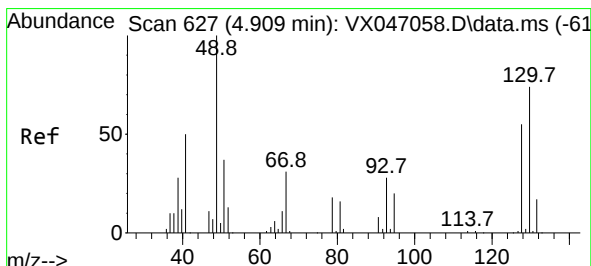
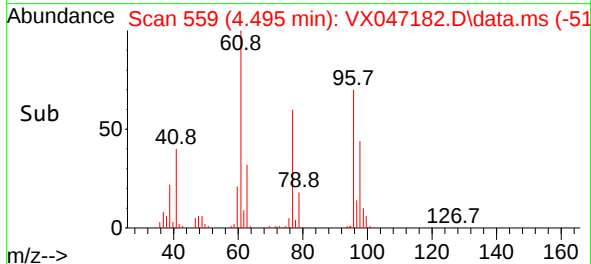
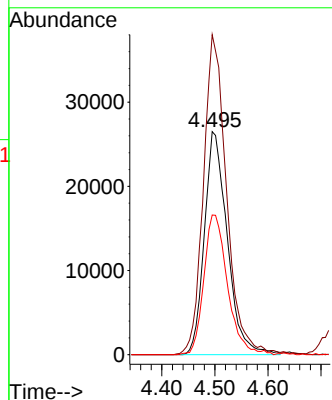
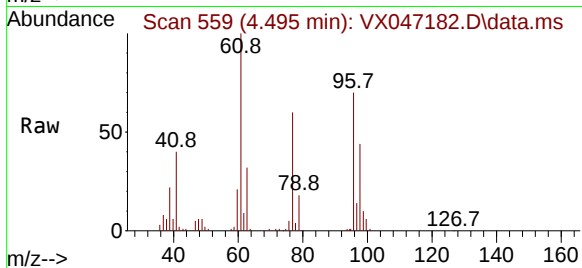
Tgt Ion: 96 Resp: 79720

Ion Ratio Lower Upper

96 100

61 145.5 0.0 298.6

98 64.6 0.0 128.8



#28

Bromochloromethane

Concen: 20.452 ug/l

RT: 4.910 min Scan# 627

Delta R.T. 0.000 min

Lab File: VX047182.D

Acq: 30 Jul 2025 13:11

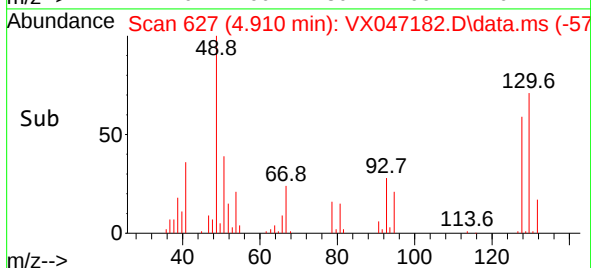
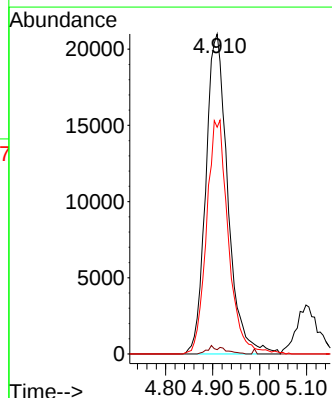
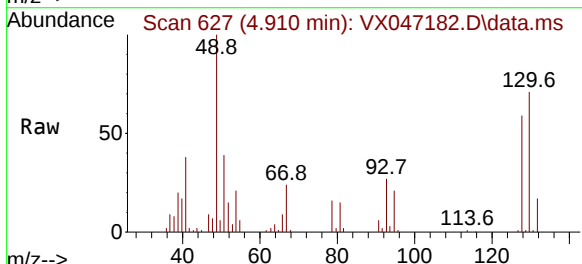
Tgt Ion: 49 Resp: 68139

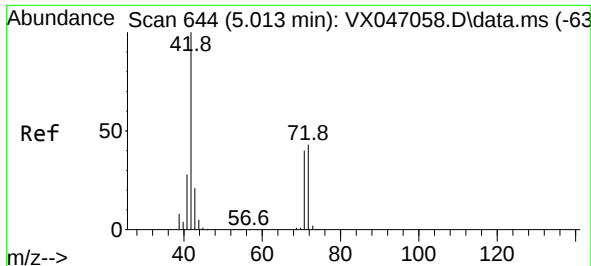
Ion Ratio Lower Upper

49 100

129 1.0 0.0 3.8

130 72.6 59.0 88.4





#29

Tetrahydrofuran

Concen: 87.846 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX047182.D

Acq: 30 Jul 2025 13:11

Instrument :

MSVOA\_X

ClientSampleId :

VX0730WBS01

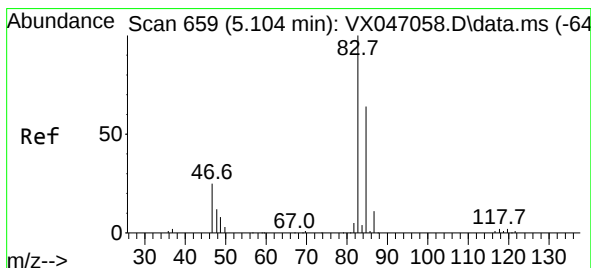
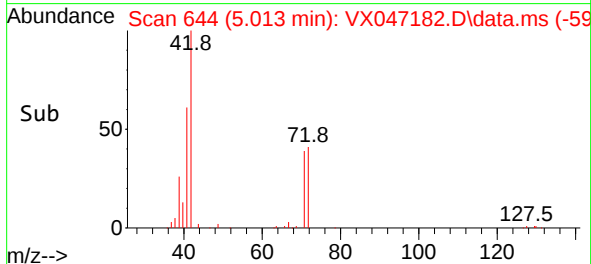
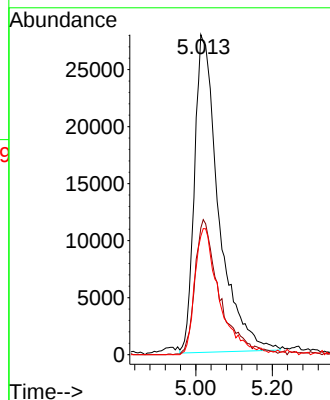
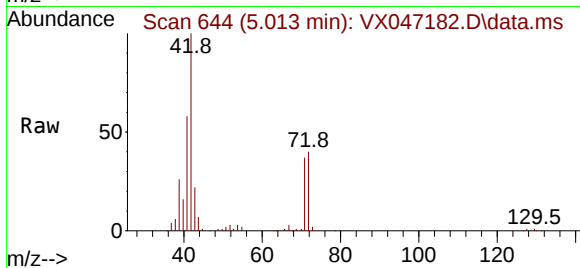
Tgt Ion: 42 Resp: 122802

Ion Ratio Lower Upper

42 100

72 43.3 33.7 50.5

71 39.8 31.0 46.4



#30

Chloroform

Concen: 17.756 ug/l

RT: 5.105 min Scan# 659

Delta R.T. 0.000 min

Lab File: VX047182.D

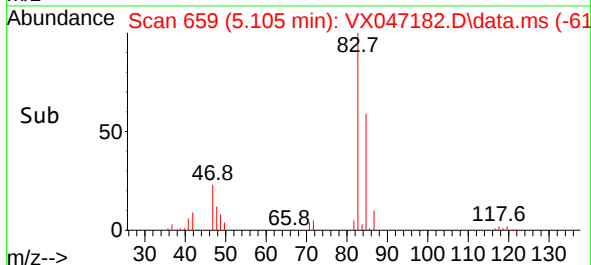
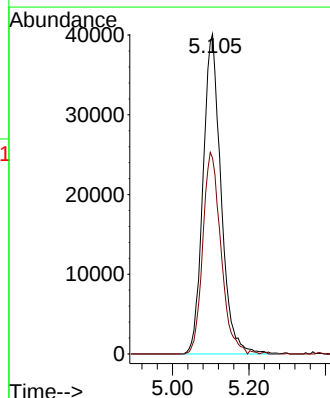
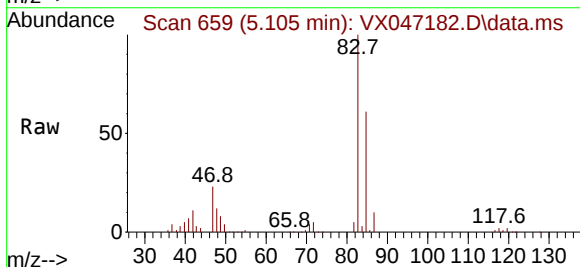
Acq: 30 Jul 2025 13:11

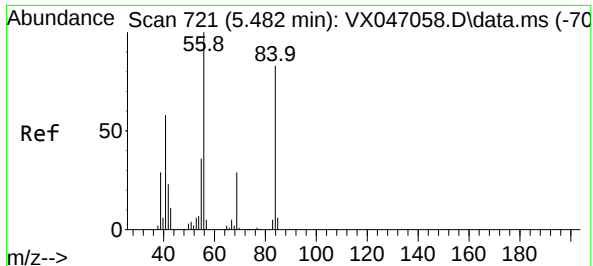
Tgt Ion: 83 Resp: 130886

Ion Ratio Lower Upper

83 100

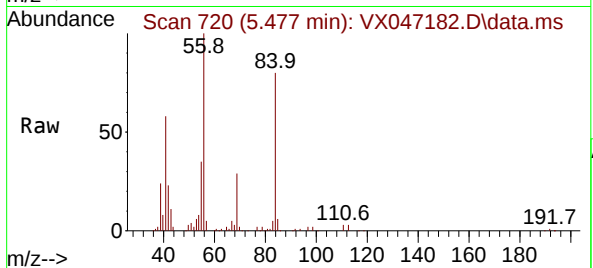
85 62.1 50.9 76.3





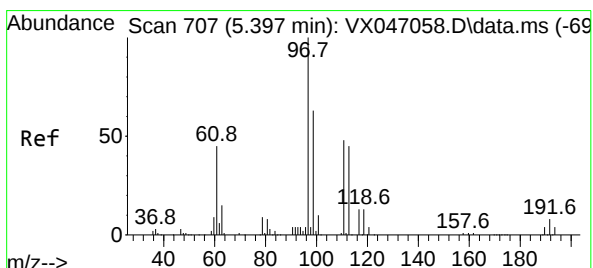
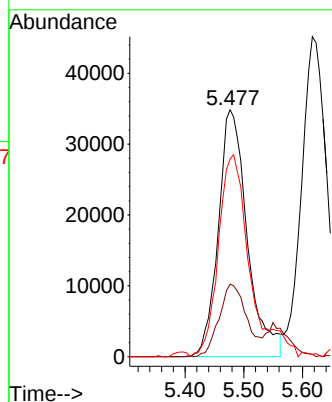
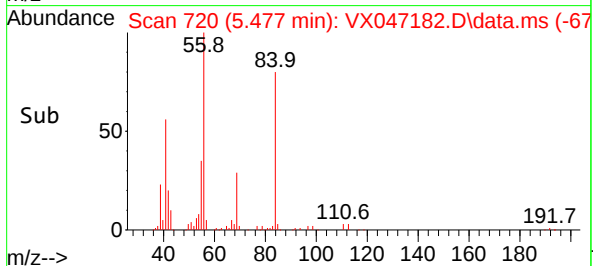
#31  
Cyclohexane  
Concen: 17.156 ug/l  
RT: 5.477 min Scan# 719  
Delta R.T. -0.006 min  
Lab File: VX047182.D  
Acq: 30 Jul 2025 13:11

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0730WBS01



Tgt Ion: 56 Resp: 119125

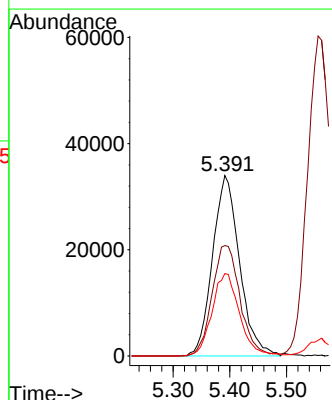
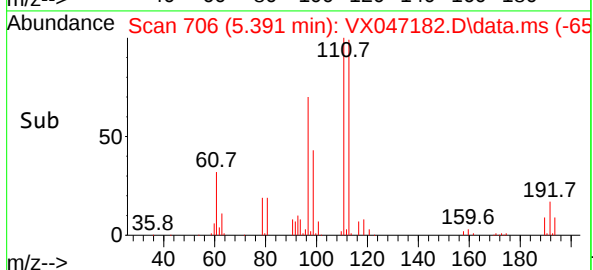
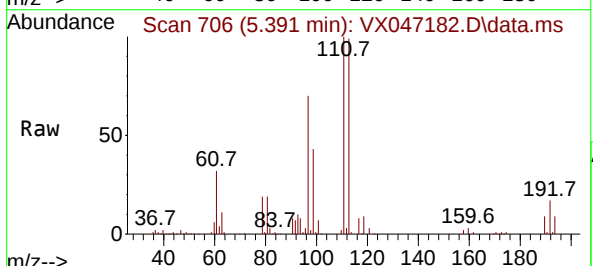
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 56  | 100   |       |       |
| 69  | 29.0  | 23.3  | 34.9  |
| 84  | 78.2  | 66.5  | 99.7  |

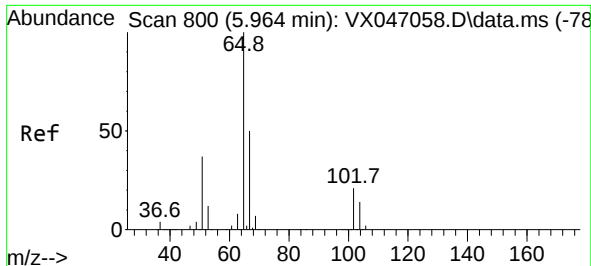


#32  
1,1,1-Trichloroethane  
Concen: 17.512 ug/l  
RT: 5.391 min Scan# 706  
Delta R.T. -0.006 min  
Lab File: VX047182.D  
Acq: 30 Jul 2025 13:11

Tgt Ion: 97 Resp: 112125

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 99  | 63.7  | 51.2  | 76.8  |
| 61  | 46.6  | 37.1  | 55.7  |





#33

1,2-Dichloroethane-d4

Concen: 46.794 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX047182.D

Acq: 30 Jul 2025 13:11

Instrument :

MSVOA\_X

ClientSampleId :

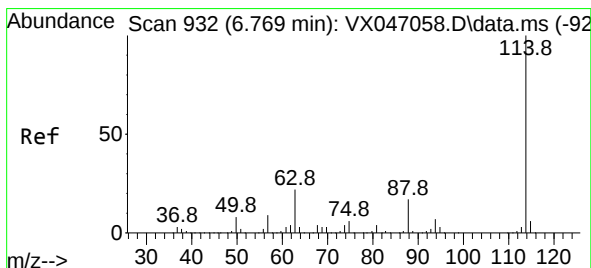
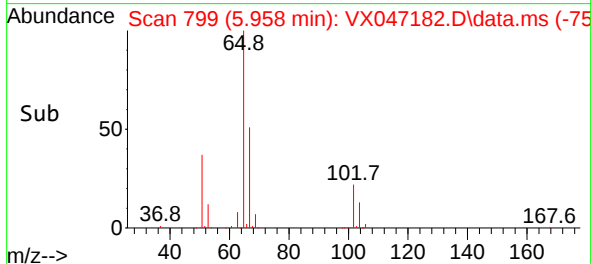
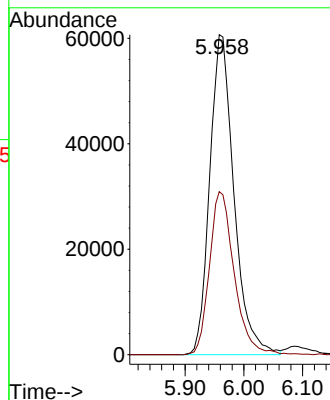
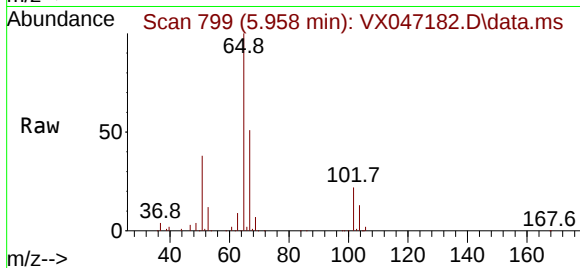
VX0730WBS01

Tgt Ion: 65 Resp: 173809

Ion Ratio Lower Upper

65 100

67 52.1 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: VX047182.D

Acq: 30 Jul 2025 13:11

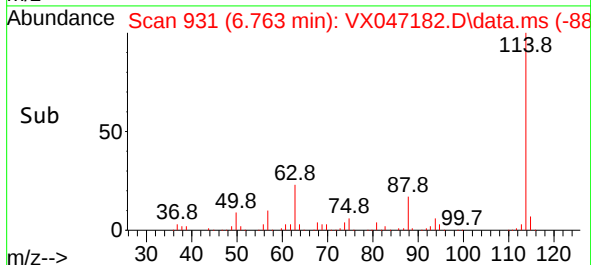
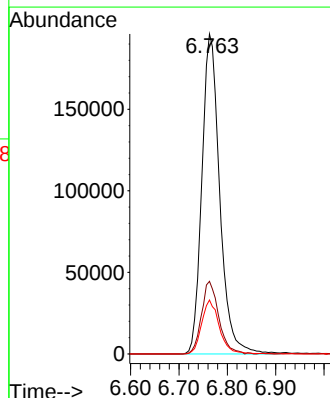
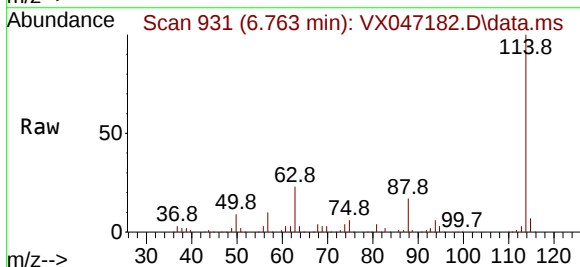
Tgt Ion: 114 Resp: 503453

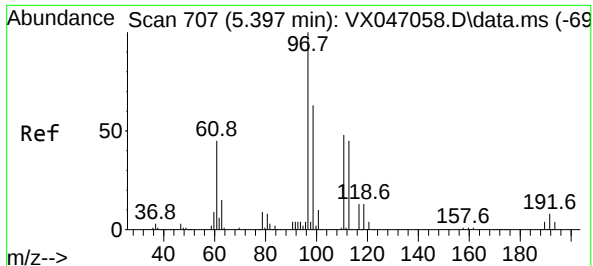
Ion Ratio Lower Upper

114 100

63 22.7 0.0 43.2

88 16.9 0.0 33.8





#35

Dibromofluoromethane

Concen: 49.143 ug/l

RT: 5.391 min Scan# 707

Delta R.T. -0.006 min

Lab File: VX047182.D

Acq: 30 Jul 2025 13:11

Instrument :

MSVOA\_X

ClientSampleId :

VX0730WBS01

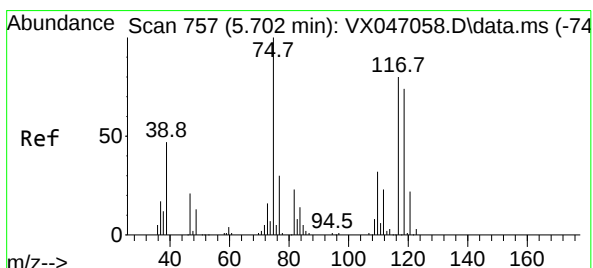
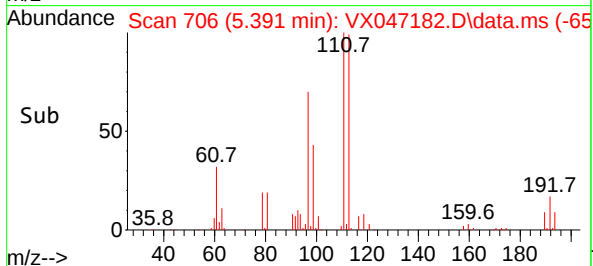
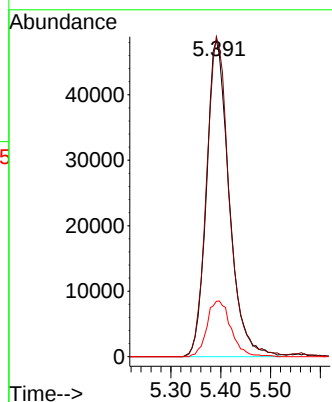
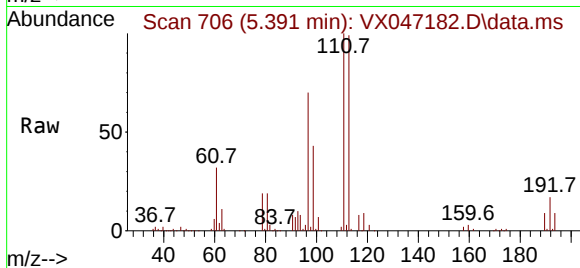
Tgt Ion:113 Resp: 152760

Ion Ratio Lower Upper

113 100

111 101.4 82.6 124.0

192 18.6 14.9 22.3



#36

1,1-Dichloropropene

Concen: 16.841 ug/l

RT: 5.702 min Scan# 757

Delta R.T. 0.000 min

Lab File: VX047182.D

Acq: 30 Jul 2025 13:11

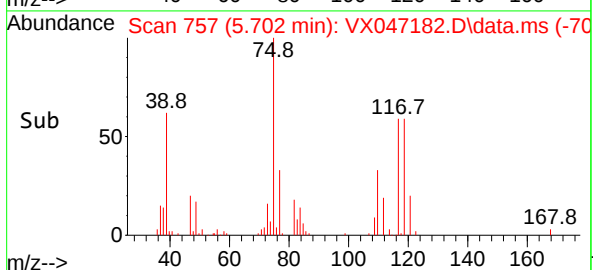
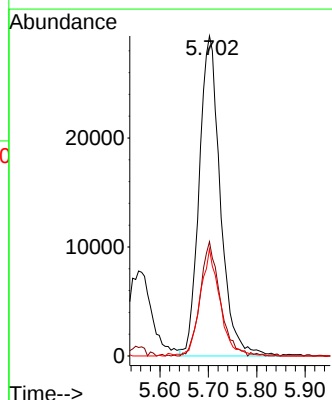
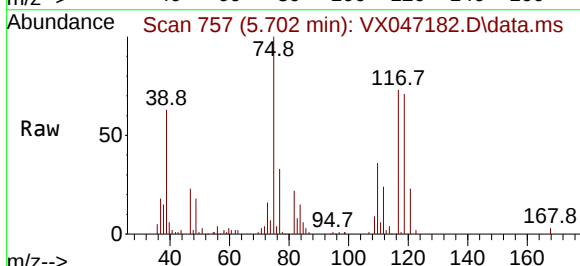
Tgt Ion: 75 Resp: 89234

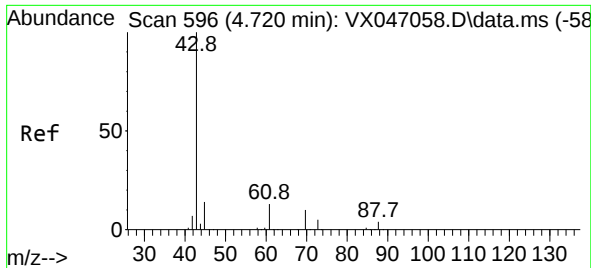
Ion Ratio Lower Upper

75 100

110 33.4 17.2 51.5

77 31.1 25.1 37.7

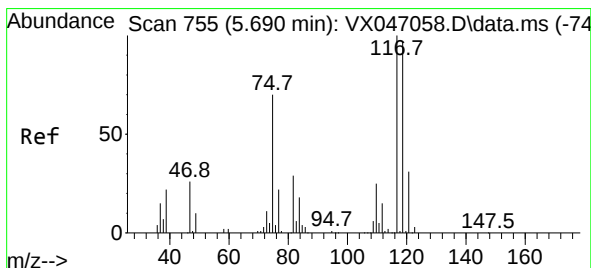
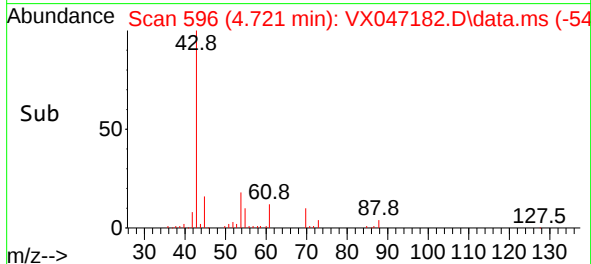
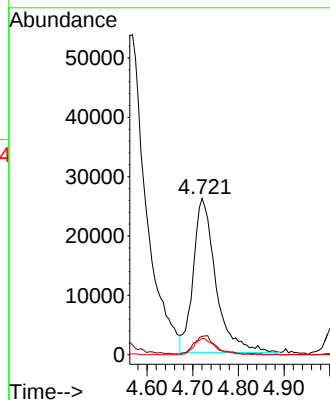
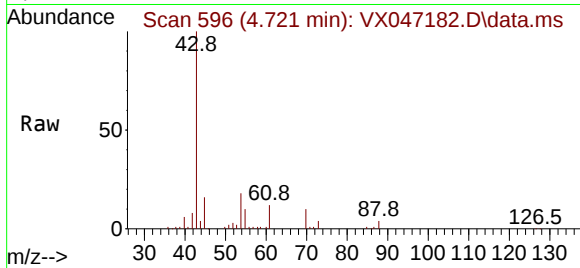




#37  
Ethyl Acetate  
Concen: 18.236 ug/l  
RT: 4.721 min Scan# 596  
Delta R.T. 0.000 min  
Lab File: VX047182.D  
Acq: 30 Jul 2025 13:11

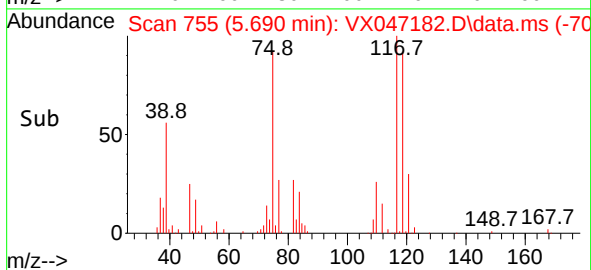
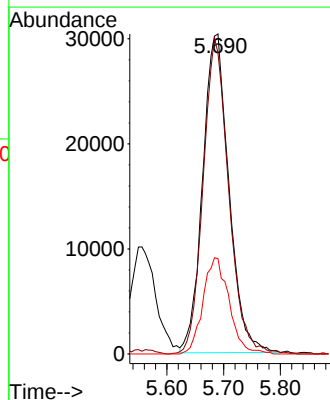
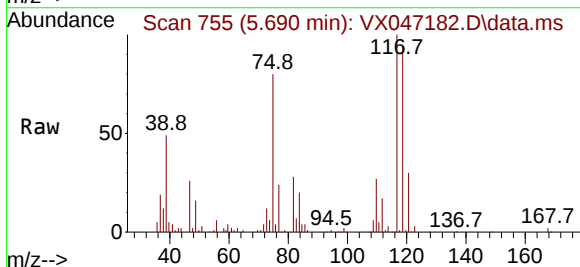
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0730WBS01

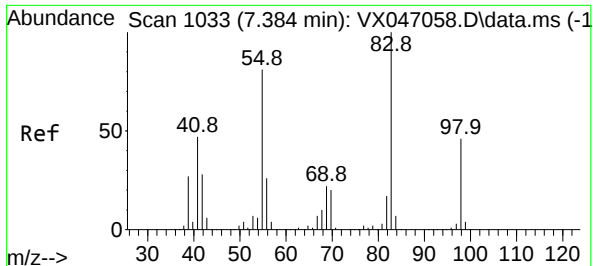
Tgt Ion: 43 Resp: 89039  
Ion Ratio Lower Upper  
43 100  
61 11.2 10.2 15.2  
70 10.0 8.1 12.1



#38  
Carbon Tetrachloride  
Concen: 17.262 ug/l  
RT: 5.690 min Scan# 755  
Delta R.T. 0.000 min  
Lab File: VX047182.D  
Acq: 30 Jul 2025 13:11

Tgt Ion: 117 Resp: 97625  
Ion Ratio Lower Upper  
117 100  
119 94.1 76.6 115.0  
121 29.9 24.4 36.6





#39

Methylcyclohexane

Concen: 16.802 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX047182.D

Acq: 30 Jul 2025 13:11

Instrument :

MSVOA\_X

ClientSampleId :

VX0730WBS01

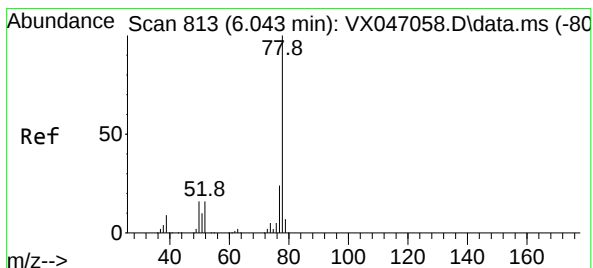
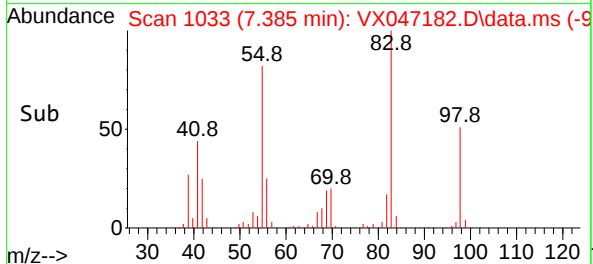
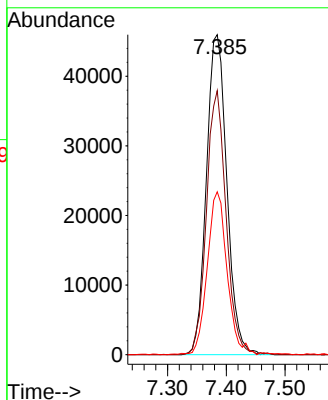
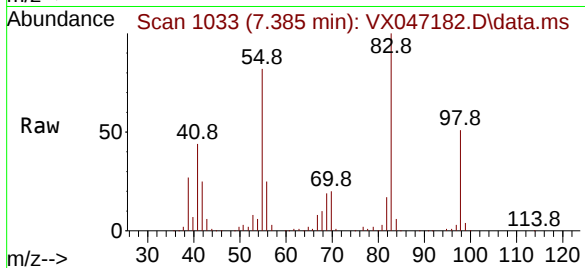
Tgt Ion: 83 Resp: 111156

Ion Ratio Lower Upper

83 100

55 82.5 64.5 96.7

98 50.8 36.9 55.3



#40

Benzene

Concen: 17.443 ug/l

RT: 6.043 min Scan# 813

Delta R.T. 0.000 min

Lab File: VX047182.D

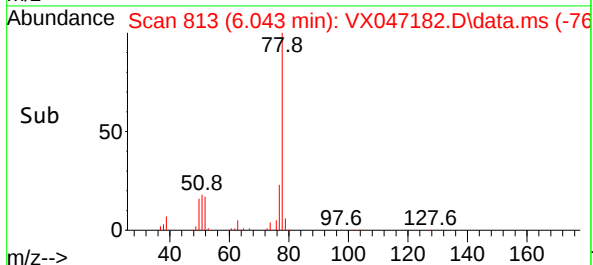
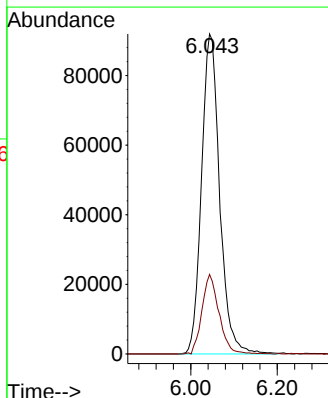
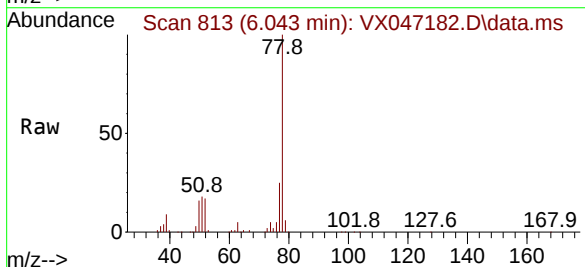
Acq: 30 Jul 2025 13:11

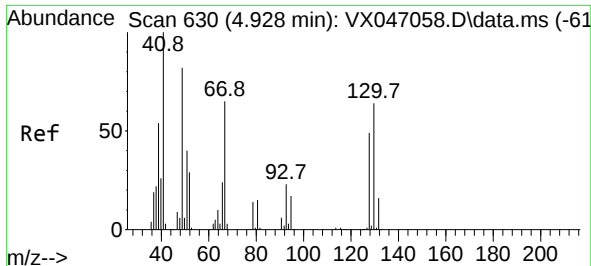
Tgt Ion: 78 Resp: 267478

Ion Ratio Lower Upper

78 100

77 24.8 19.0 28.4

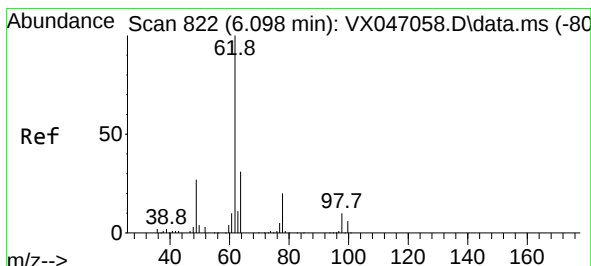
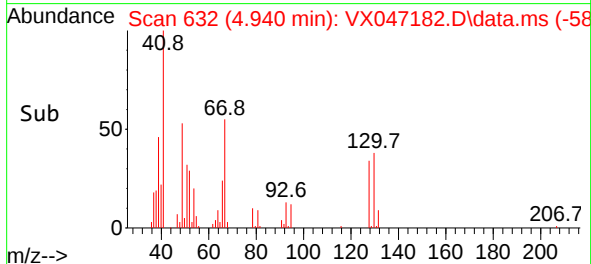
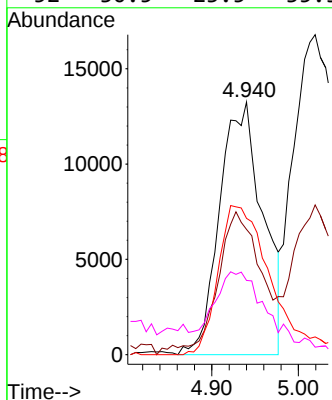
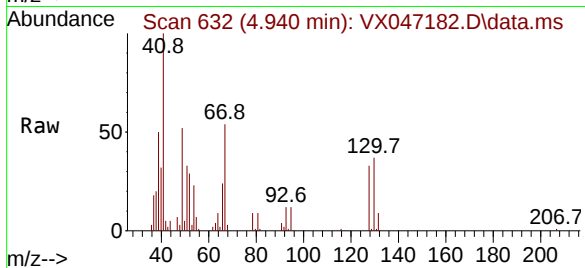




#41  
Methacrylonitrile  
Concen: 17.977 ug/l  
RT: 4.940 min Scan# 61  
Delta R.T. 0.012 min  
Lab File: VX047182.D  
Acq: 30 Jul 2025 13:11

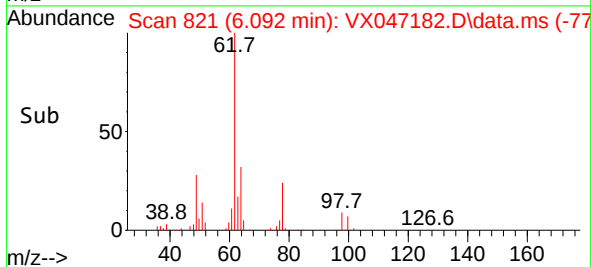
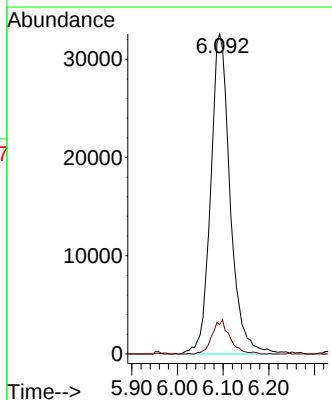
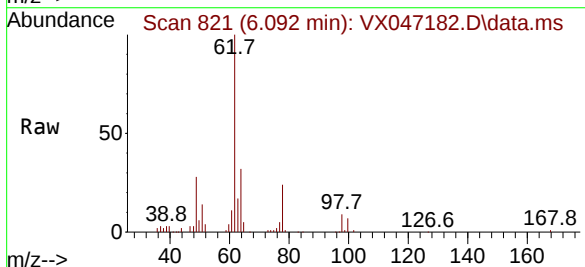
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0730WBS01

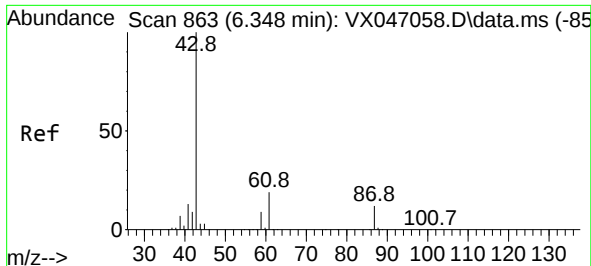
|             |             |
|-------------|-------------|
| Tgt Ion: 41 | Resp: 45893 |
| Ion Ratio   | Lower Upper |
| 41 100      |             |
| 39 55.9     | 44.2 66.2   |
| 67 73.8     | 56.4 84.6   |
| 52 30.5     | 23.5 35.3   |



#42  
1,2-Dichloroethane  
Concen: 17.899 ug/l  
RT: 6.092 min Scan# 821  
Delta R.T. -0.006 min  
Lab File: VX047182.D  
Acq: 30 Jul 2025 13:11

|             |             |
|-------------|-------------|
| Tgt Ion: 62 | Resp: 96682 |
| Ion Ratio   | Lower Upper |
| 62 100      |             |
| 98 9.5      | 0.0 18.8    |

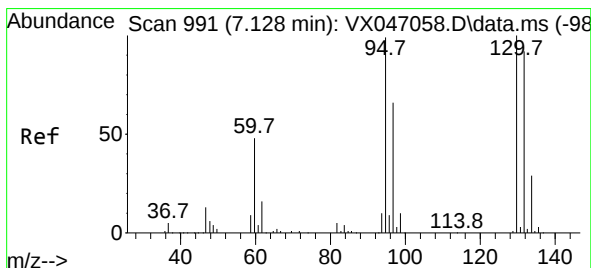
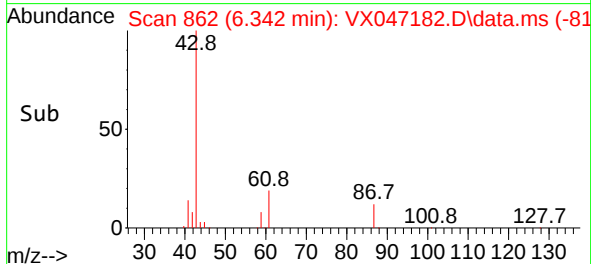
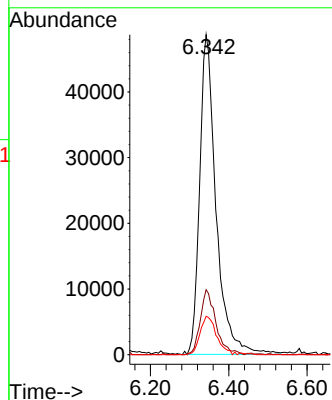
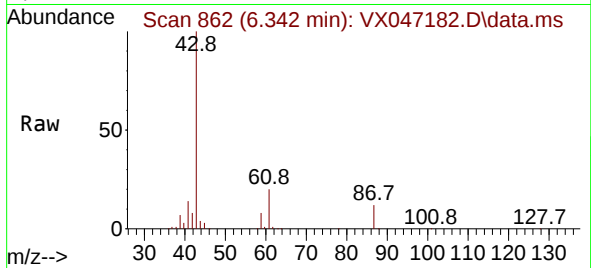




#43  
Isopropyl Acetate  
Concen: 18.579 ug/l  
RT: 6.342 min Scan# 862  
Delta R.T. -0.006 min  
Lab File: VX047182.D  
Acq: 30 Jul 2025 13:11

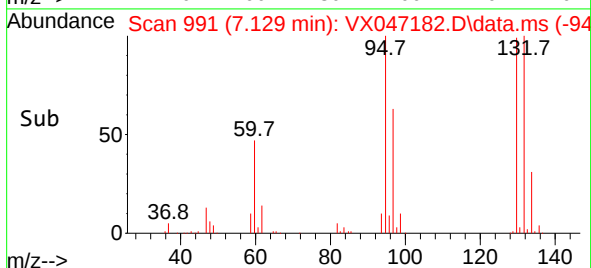
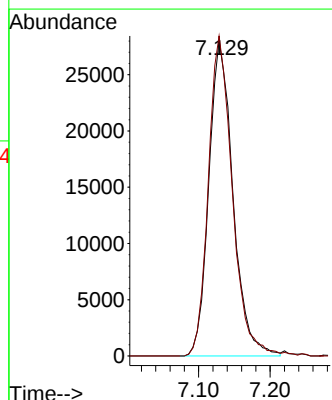
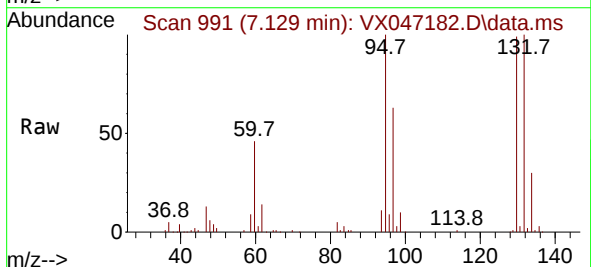
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0730WBS01

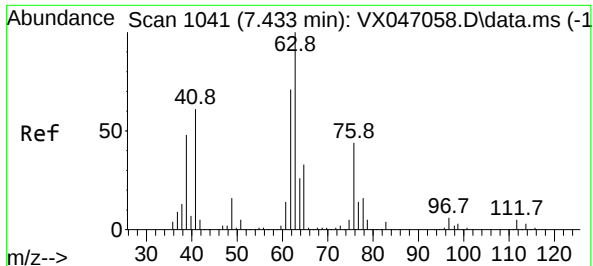
Tgt Ion: 43 Resp: 141419  
Ion Ratio Lower Upper  
43 100  
61 19.4 15.1 22.7  
87 12.1 9.7 14.5



#44  
Trichloroethene  
Concen: 16.696 ug/l  
RT: 7.129 min Scan# 991  
Delta R.T. 0.000 min  
Lab File: VX047182.D  
Acq: 30 Jul 2025 13:11

Tgt Ion: 130 Resp: 65654  
Ion Ratio Lower Upper  
130 100  
95 101.2 0.0 198.6





#45

1,2-Dichloropropane

Concen: 17.511 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX047182.D

Acq: 30 Jul 2025 13:11

Instrument :

MSVOA\_X

ClientSampleId :

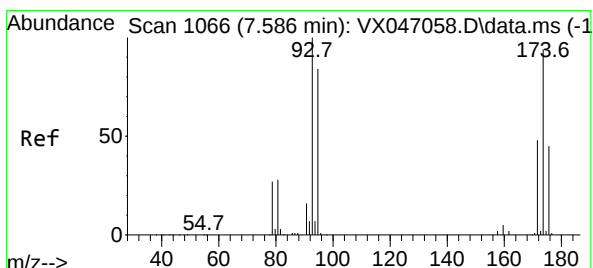
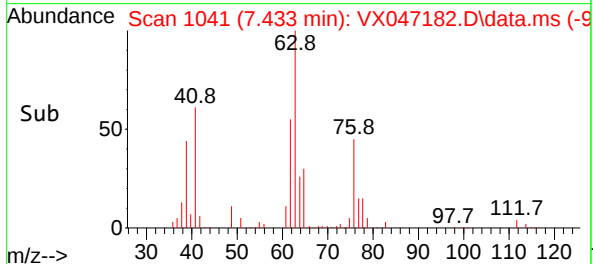
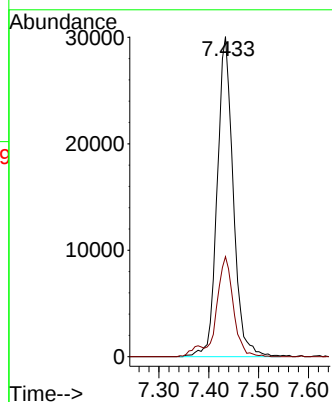
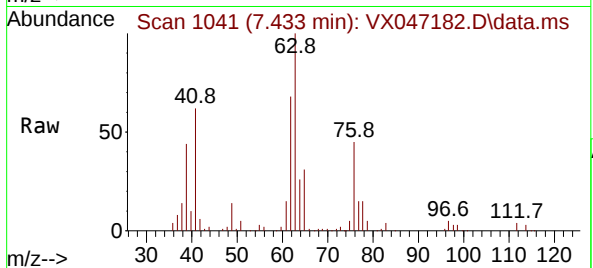
VX0730WBS01

Tgt Ion: 63 Resp: 67252

Ion Ratio Lower Upper

63 100

65 31.2 26.3 39.5



#46

Dibromomethane

Concen: 18.147 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX047182.D

Acq: 30 Jul 2025 13:11

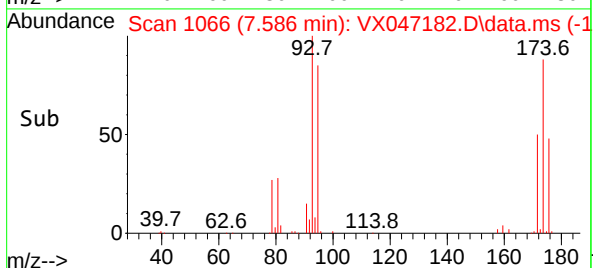
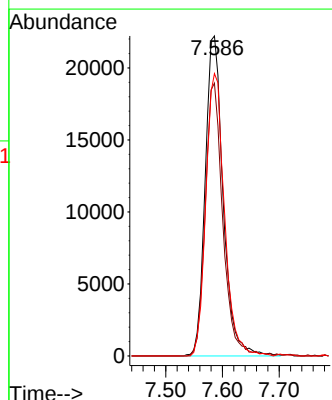
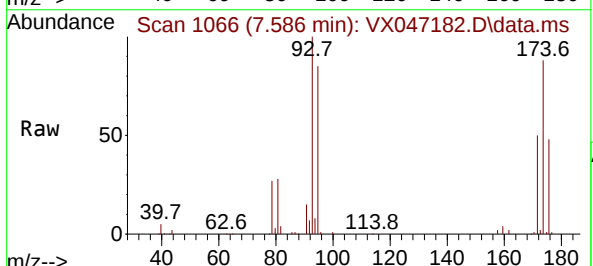
Tgt Ion: 93 Resp: 48876

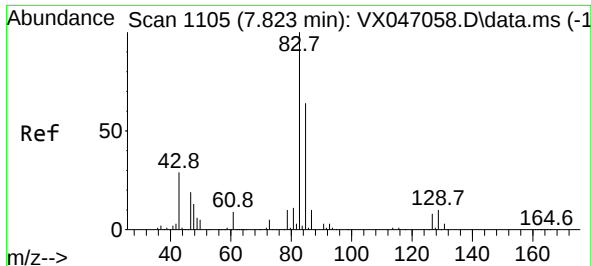
Ion Ratio Lower Upper

93 100

95 83.6 65.9 98.9

174 90.9 74.6 112.0

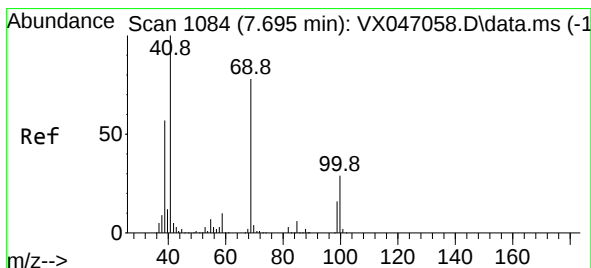
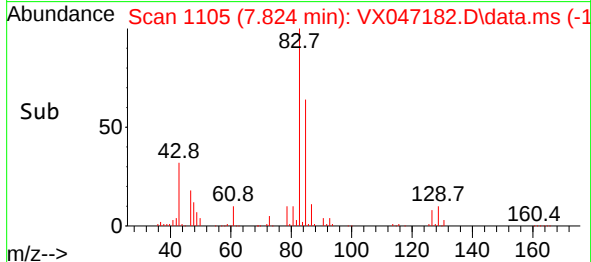
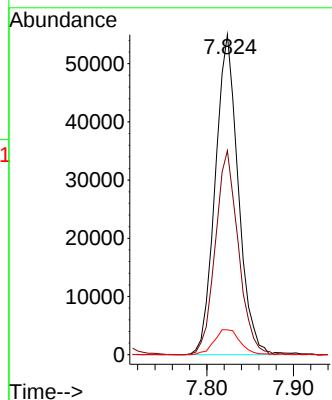
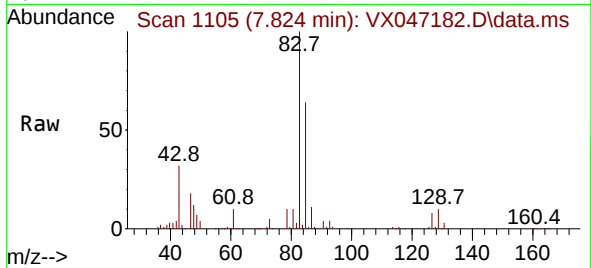




#47  
Bromodichloromethane  
Concen: 17.687 ug/l  
RT: 7.824 min Scan# 1105  
Delta R.T. 0.000 min  
Lab File: VX047182.D  
Acq: 30 Jul 2025 13:11

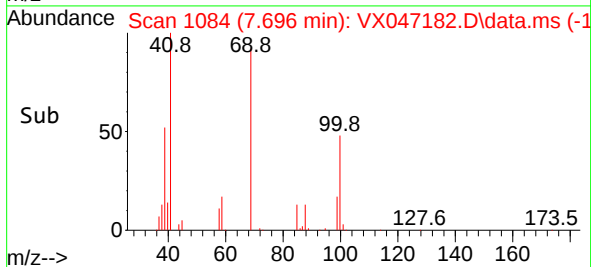
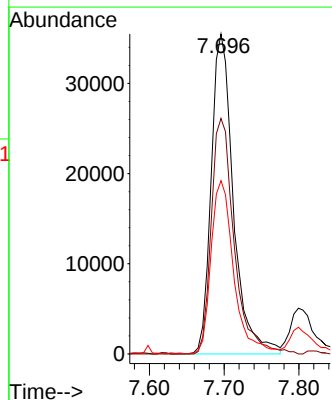
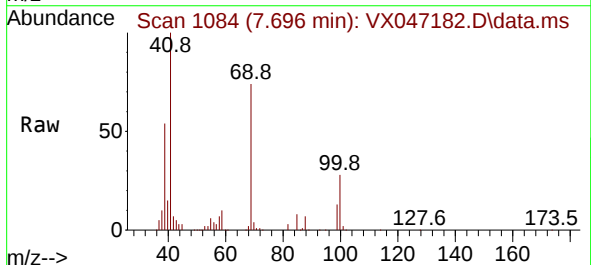
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0730WBS01

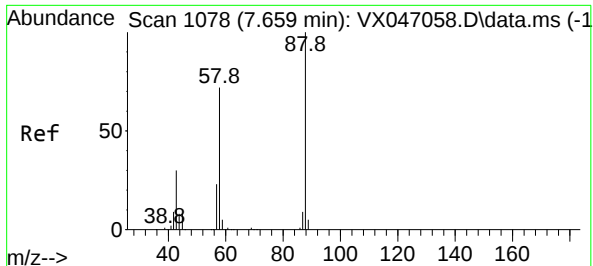
Tgt Ion: 83 Resp: 101394  
Ion Ratio Lower Upper  
83 100  
85 63.8 49.9 74.9  
127 7.8 6.6 10.0



#48  
Methyl methacrylate  
Concen: 17.667 ug/l  
RT: 7.696 min Scan# 1084  
Delta R.T. 0.000 min  
Lab File: VX047182.D  
Acq: 30 Jul 2025 13:11

Tgt Ion: 41 Resp: 73258  
Ion Ratio Lower Upper  
41 100  
69 76.1 62.3 93.5  
39 55.6 44.8 67.2





#49

1,4-Dioxane

Concen: 361.775 ug/l

RT: 7.720 min Scan# 1088

Delta R.T. 0.061 min

Lab File: VX047182.D

Acq: 30 Jul 2025 13:11

Instrument :

MSVOA\_X

ClientSampleId :

VX0730WBS01

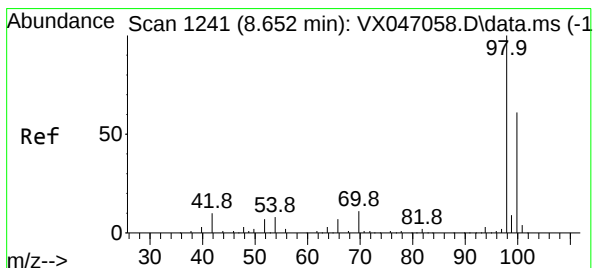
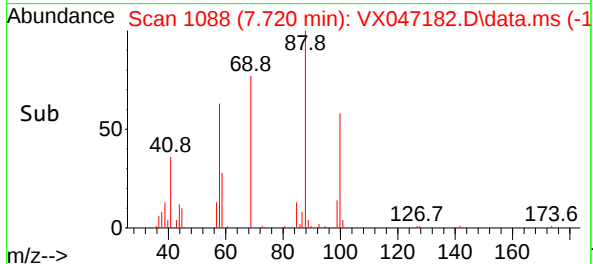
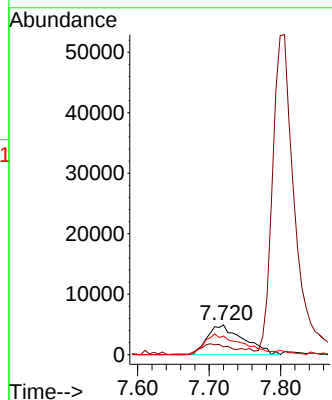
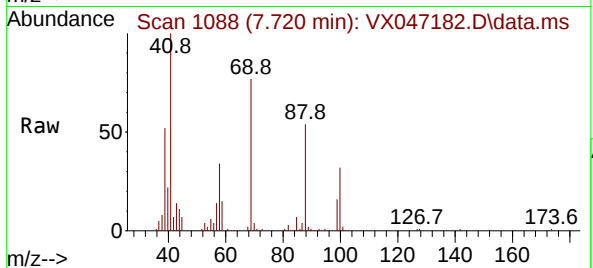
Tgt Ion: 88 Resp: 17062

Ion Ratio Lower Upper

88 100

43 27.3 33.6 50.4#

58 71.5 58.8 88.2



#50

Toluene-d8

Concen: 47.105 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX047182.D

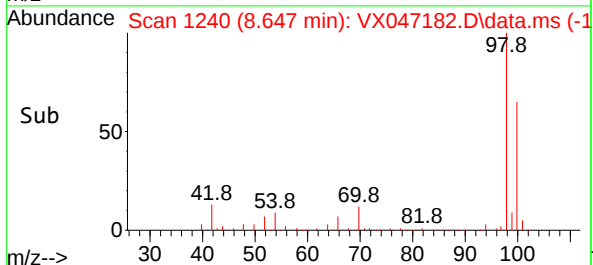
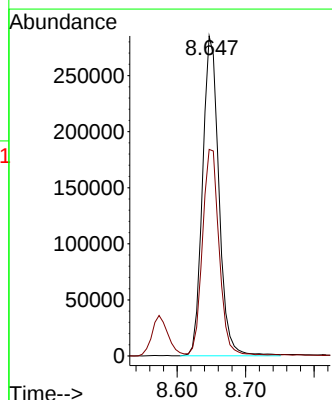
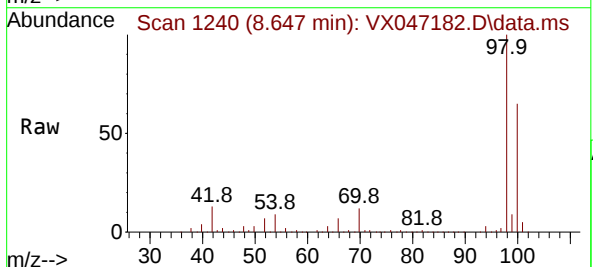
Acq: 30 Jul 2025 13:11

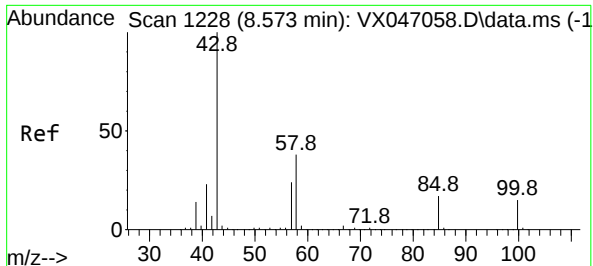
Tgt Ion: 98 Resp: 474197

Ion Ratio Lower Upper

98 100

100 65.3 53.3 79.9

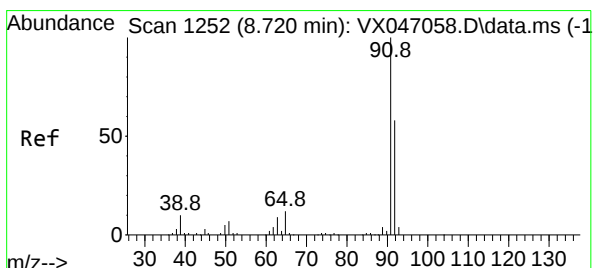
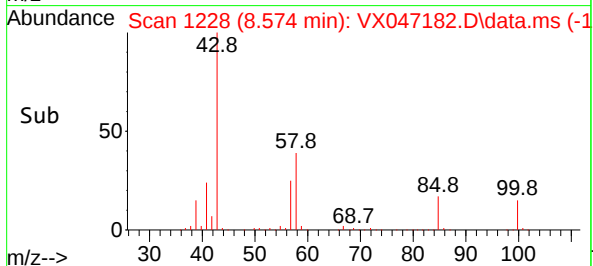
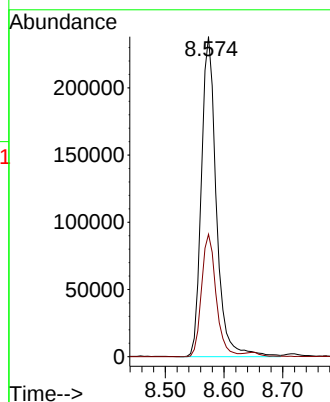
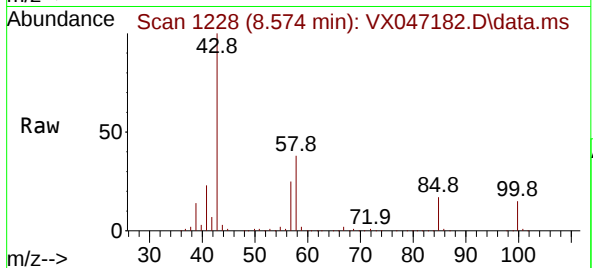




#51  
4-Methyl-2-Pentanone  
Concen: 93.136 ug/l  
RT: 8.574 min Scan# 1228  
Delta R.T. 0.000 min  
Lab File: VX047182.D  
Acq: 30 Jul 2025 13:11

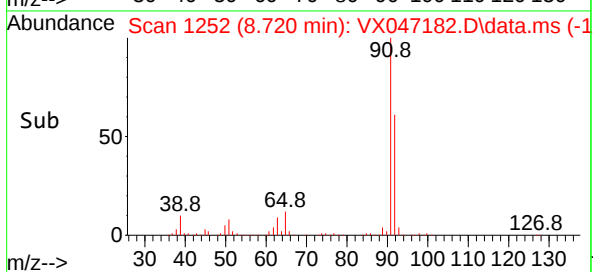
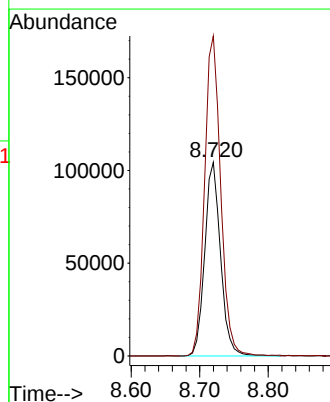
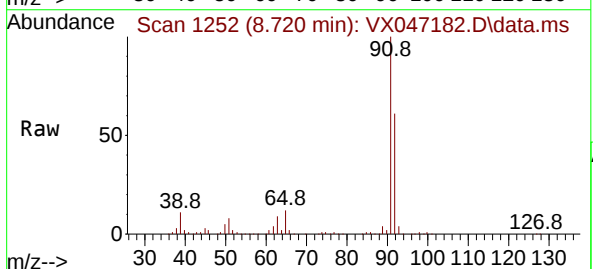
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0730WBS01

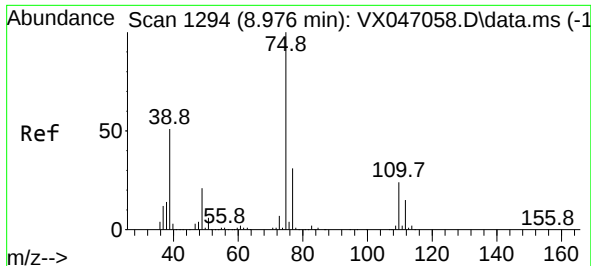
Tgt Ion: 43 Resp: 421372  
Ion Ratio Lower Upper  
43 100  
58 37.3 30.6 45.8



#52  
Toluene  
Concen: 17.786 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. 0.000 min  
Lab File: VX047182.D  
Acq: 30 Jul 2025 13:11

Tgt Ion: 92 Resp: 167704  
Ion Ratio Lower Upper  
92 100  
91 167.9 137.9 206.9





#53

t-1,3-Dichloropropene

Concen: 16.732 ug/l

RT: 8.982 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VX047182.D

Acq: 30 Jul 2025 13:11

Instrument :

MSVOA\_X

ClientSampleId :

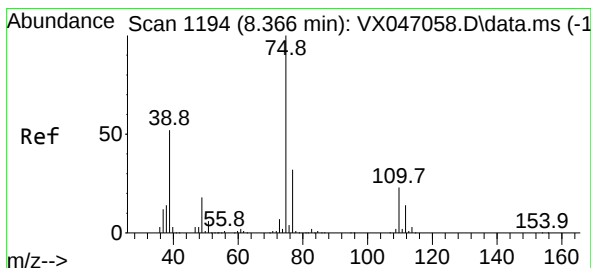
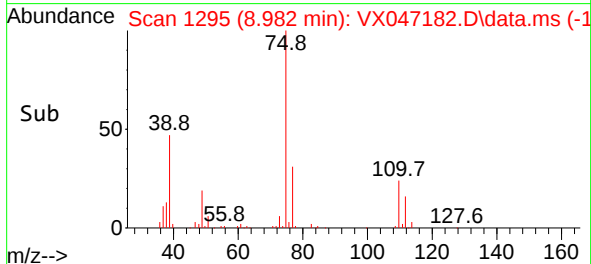
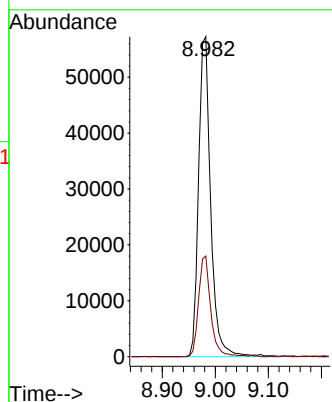
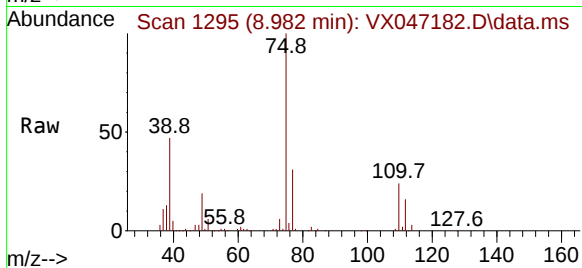
VX0730WBS01

Tgt Ion: 75 Resp: 90576

Ion Ratio Lower Upper

75 100

77 31.5 24.5 36.7



#54

cis-1,3-Dichloropropene

Concen: 17.103 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX047182.D

Acq: 30 Jul 2025 13:11

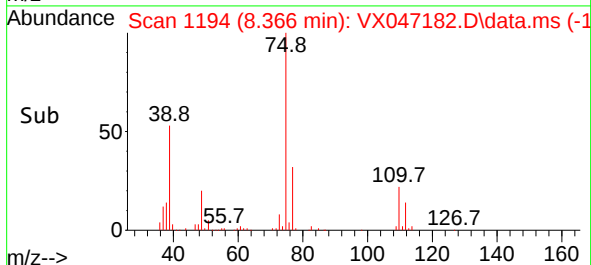
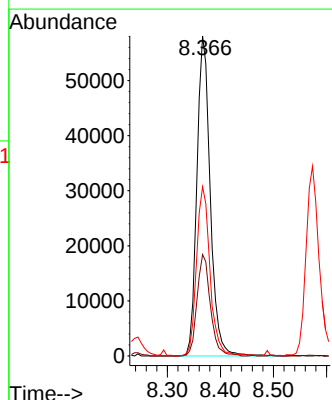
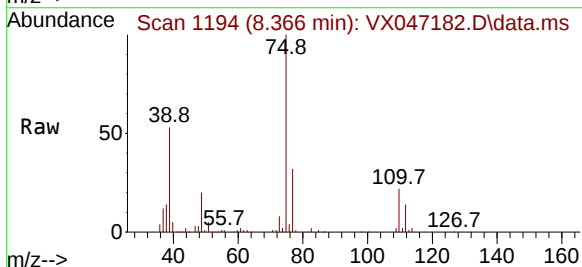
Tgt Ion: 75 Resp: 101332

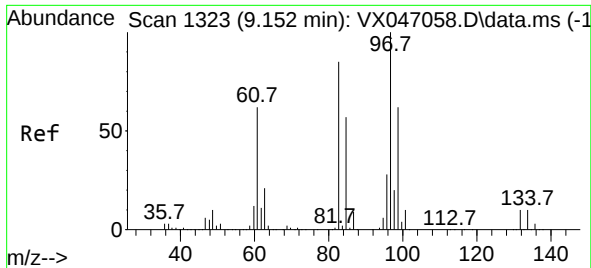
Ion Ratio Lower Upper

75 100

77 31.7 25.4 38.0

39 51.0 41.8 62.6

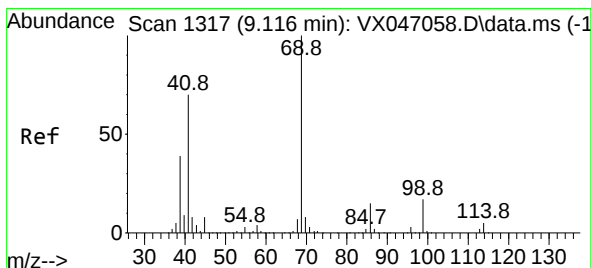
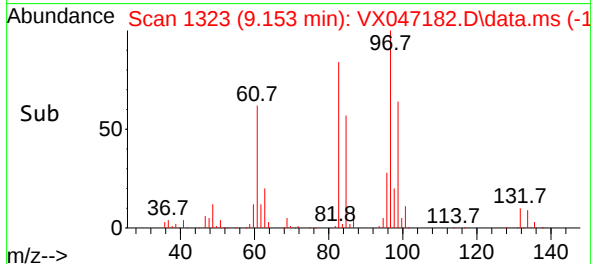
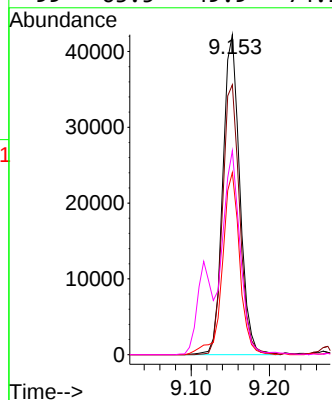
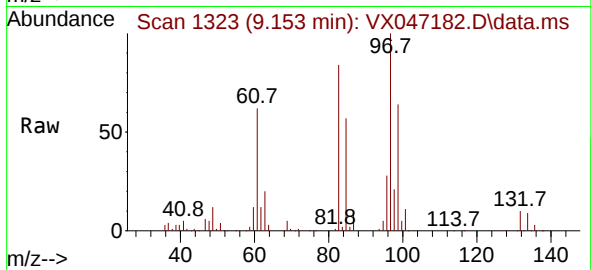




#55  
 1,1,2-Trichloroethane  
 Concen: 17.967 ug/l  
 RT: 9.153 min Scan# 1  
 Delta R.T. 0.000 min  
 Lab File: VX047182.D  
 Acq: 30 Jul 2025 13:11

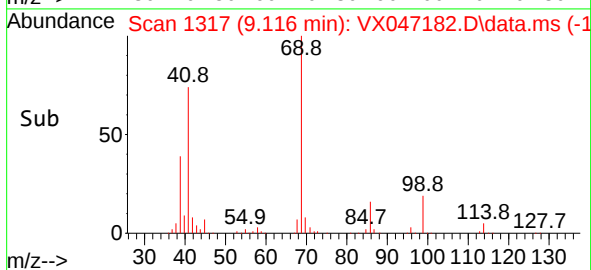
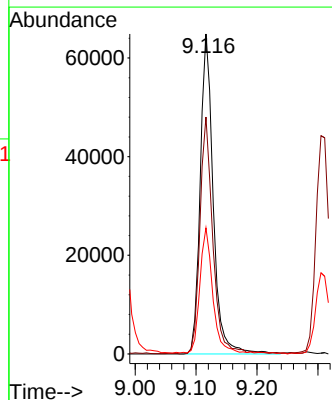
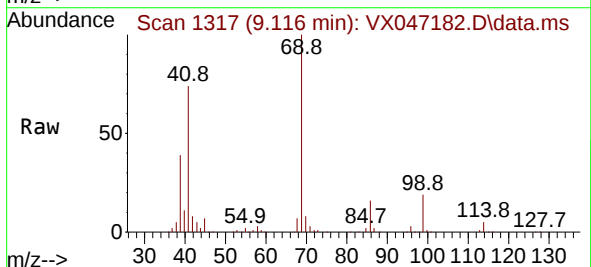
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0730WBS01

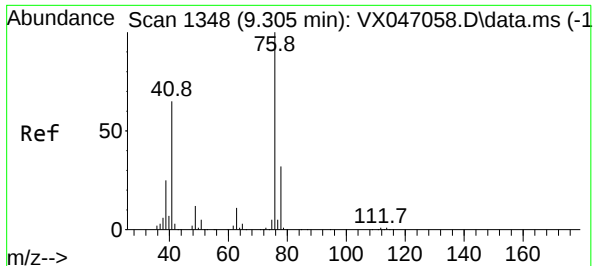
|             |             |
|-------------|-------------|
| Tgt Ion: 97 | Resp: 63533 |
| Ion Ratio   | Lower Upper |
| 97 100      |             |
| 83 84.3     | 68.0 102.0  |
| 85 56.9     | 45.2 67.8   |
| 99 63.5     | 49.9 74.9   |



#56  
 Ethyl methacrylate  
 Concen: 18.385 ug/l  
 RT: 9.116 min Scan# 1317  
 Delta R.T. 0.000 min  
 Lab File: VX047182.D  
 Acq: 30 Jul 2025 13:11

|             |             |
|-------------|-------------|
| Tgt Ion: 69 | Resp: 96240 |
| Ion Ratio   | Lower Upper |
| 69 100      |             |
| 41 73.6     | 56.1 84.1   |
| 39 40.5     | 31.1 46.7   |





#57

1,3-Dichloropropane

Concen: 17.915 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX047182.D

Acq: 30 Jul 2025 13:11

Instrument :

MSVOA\_X

ClientSampleId :

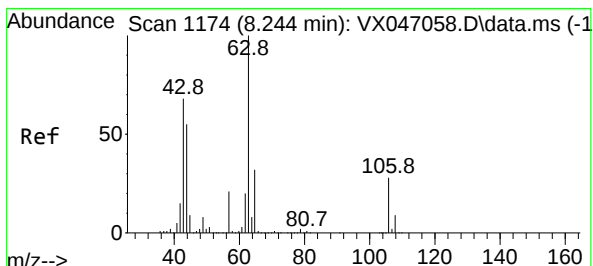
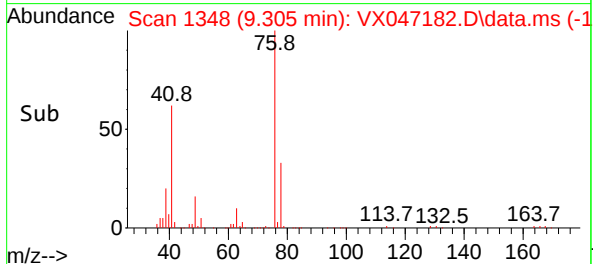
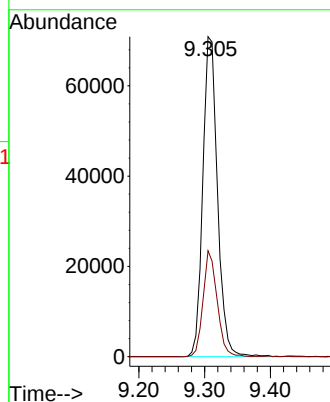
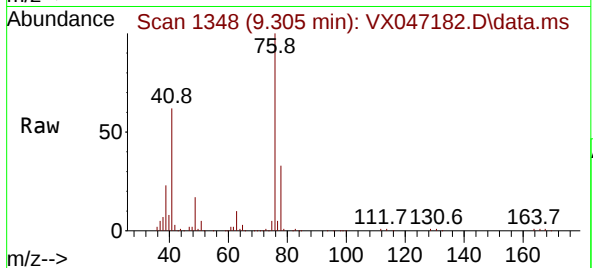
VX0730WBS01

Tgt Ion: 76 Resp: 110099

Ion Ratio Lower Upper

76 100

78 31.7 25.5 38.3



#58

2-Chloroethyl Vinyl ether

Concen: 89.766 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX047182.D

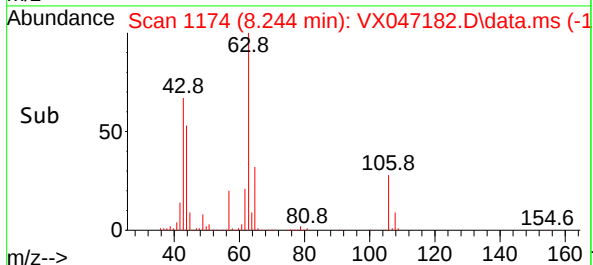
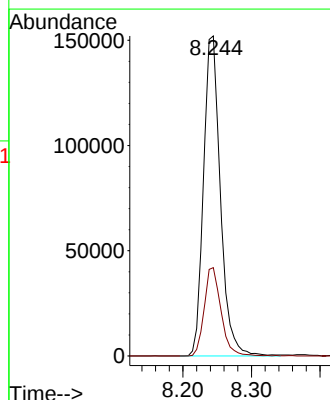
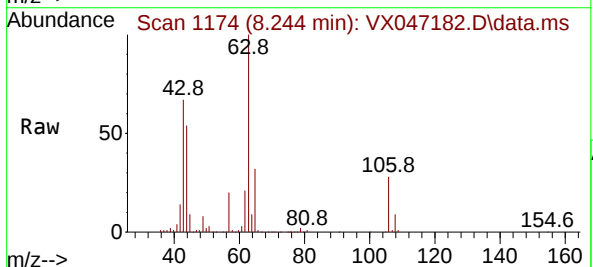
Acq: 30 Jul 2025 13:11

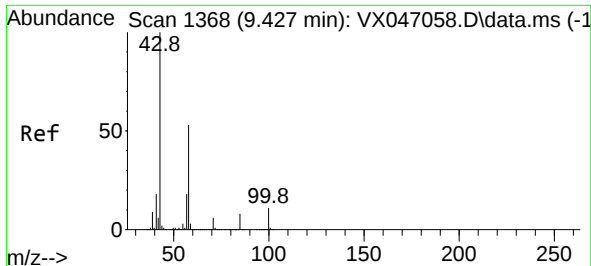
Tgt Ion: 63 Resp: 261489

Ion Ratio Lower Upper

63 100

106 27.5 22.2 33.4

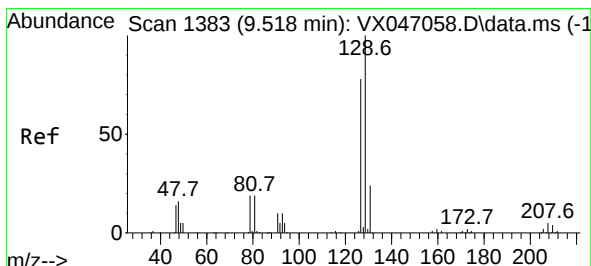
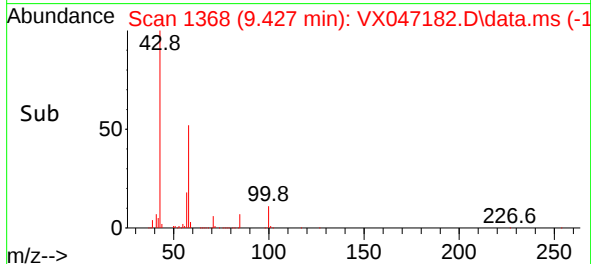
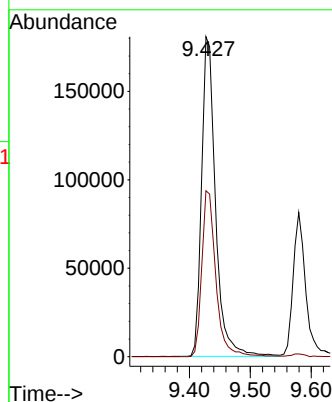
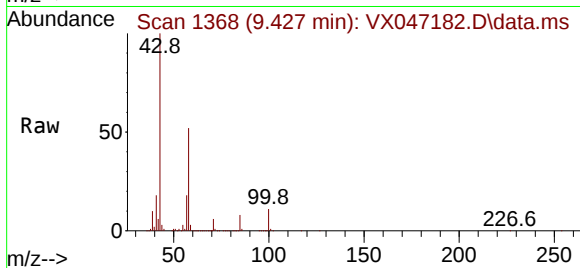




#59  
2-Hexanone  
Concen: 96.578 ug/l  
RT: 9.427 min Scan# 1368  
Delta R.T. 0.000 min  
Lab File: VX047182.D  
Acq: 30 Jul 2025 13:11

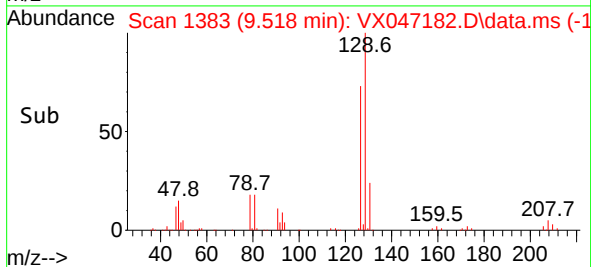
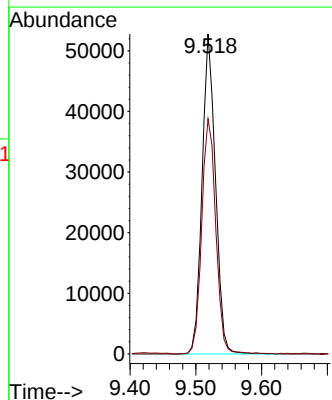
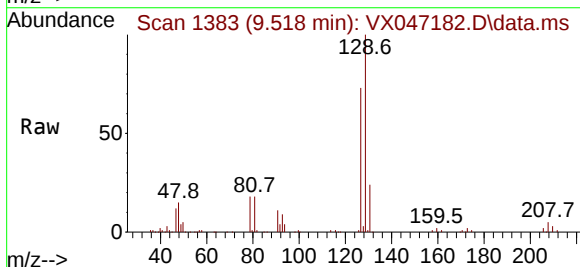
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0730WBS01

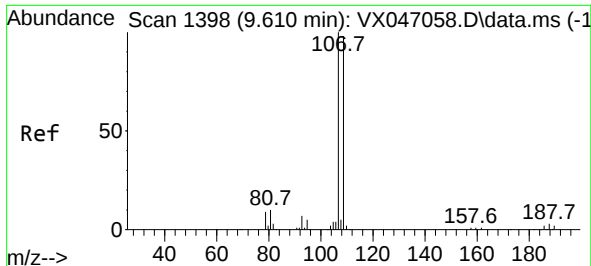
Tgt Ion: 43 Resp: 288681  
Ion Ratio Lower Upper  
43 100  
58 52.5 26.5 79.5



#60  
Dibromochloromethane  
Concen: 18.018 ug/l  
RT: 9.518 min Scan# 1383  
Delta R.T. 0.000 min  
Lab File: VX047182.D  
Acq: 30 Jul 2025 13:11

Tgt Ion: 129 Resp: 74723  
Ion Ratio Lower Upper  
129 100  
127 77.1 38.6 115.8

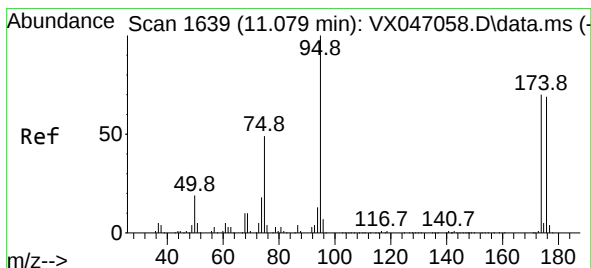
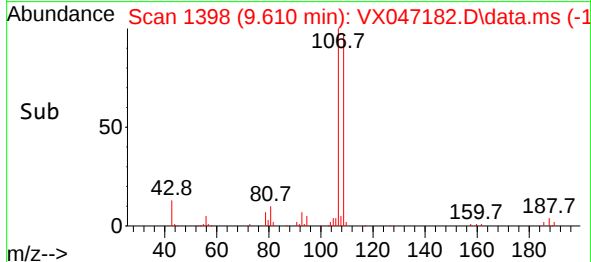
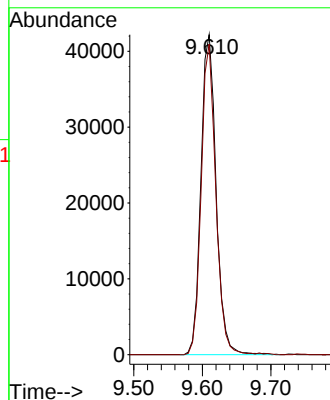
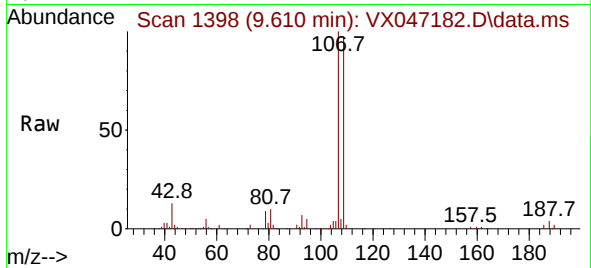




#61  
1,2-Dibromoethane  
Concen: 17.582 ug/l  
RT: 9.610 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX047182.D  
Acq: 30 Jul 2025 13:11

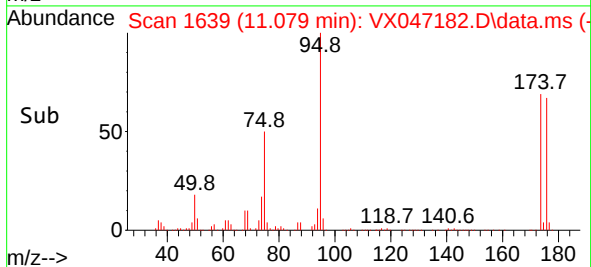
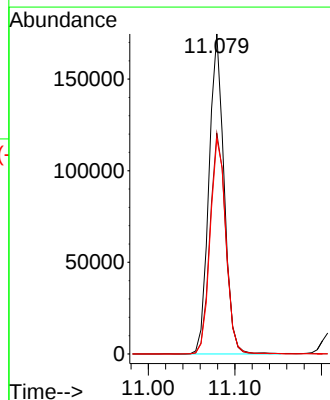
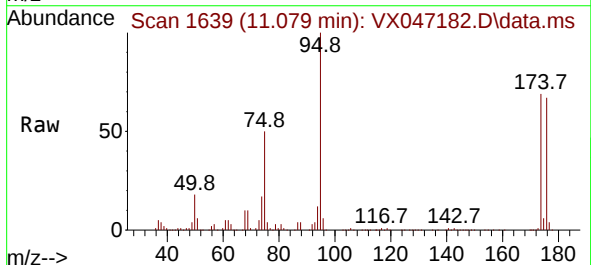
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0730WBS01

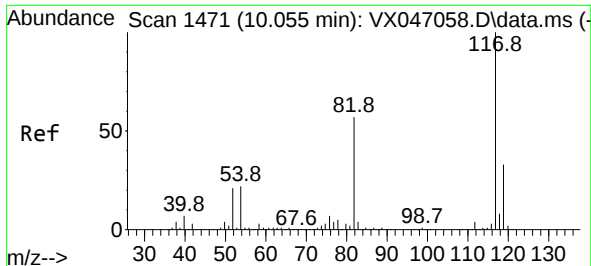
Tgt Ion:107 Resp: 65007  
Ion Ratio Lower Upper  
107 100  
109 93.5 74.6 112.0



#62  
4-Bromofluorobenzene  
Concen: 48.732 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX047182.D  
Acq: 30 Jul 2025 13:11

Tgt Ion: 95 Resp: 211410  
Ion Ratio Lower Upper  
95 100  
174 71.6 0.0 144.6  
176 70.2 0.0 139.6

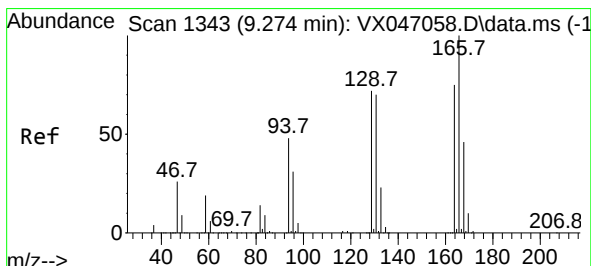
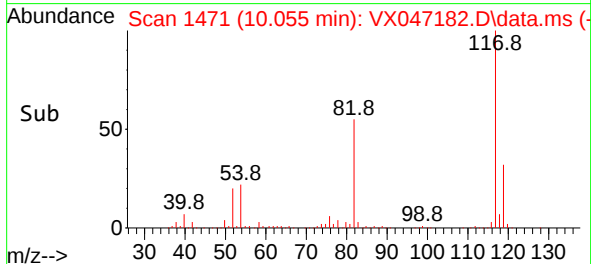
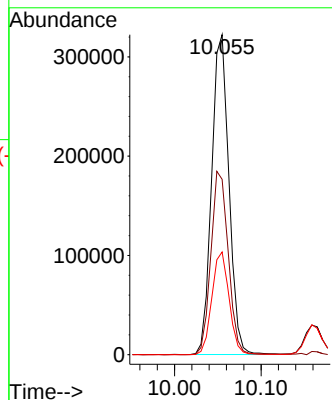
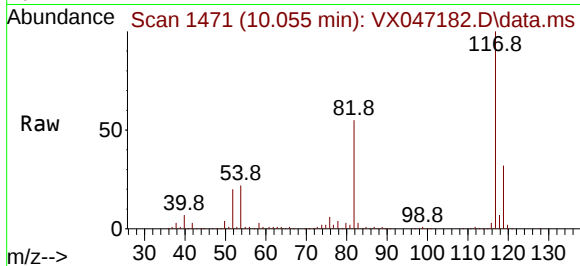




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX047182.D  
Acq: 30 Jul 2025 13:11

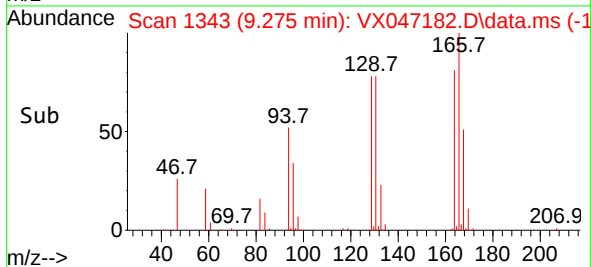
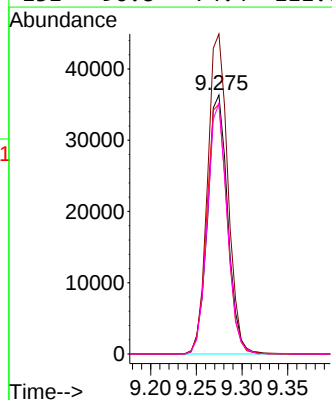
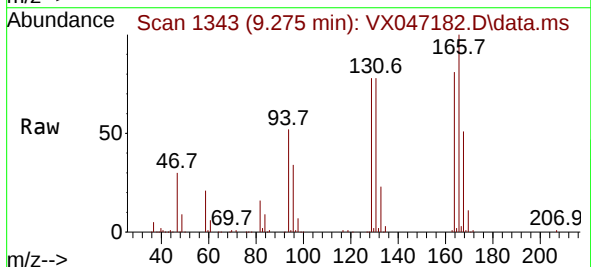
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0730WBS01

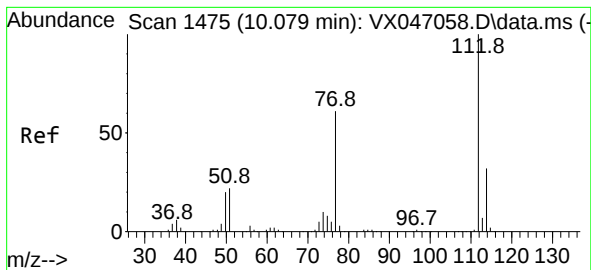
Tgt Ion:117 Resp: 446612  
Ion Ratio Lower Upper  
117 100  
82 54.8 45.4 68.2  
119 32.1 26.1 39.1



#64  
Tetrachloroethene  
Concen: 17.203 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. 0.000 min  
Lab File: VX047182.D  
Acq: 30 Jul 2025 13:11

Tgt Ion:164 Resp: 55385  
Ion Ratio Lower Upper  
164 100  
166 123.6 106.2 159.4  
129 96.5 76.6 114.8  
131 96.8 74.4 111.6

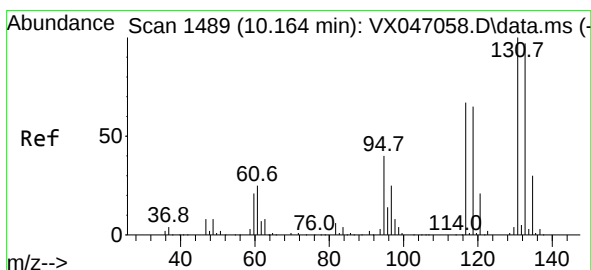
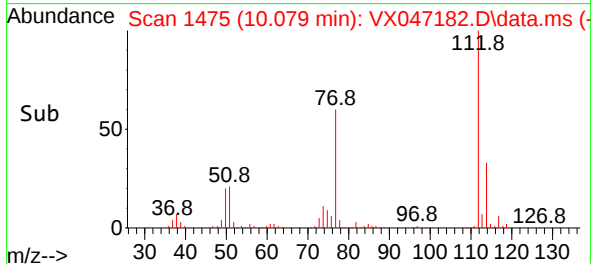
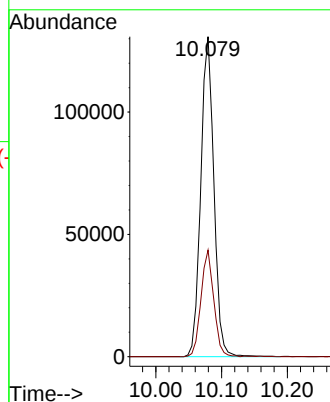
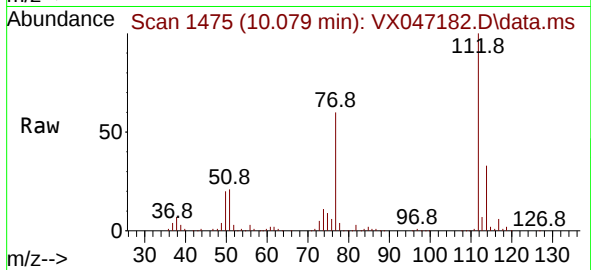




#65  
Chlorobenzene  
Concen: 17.328 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VX047182.D  
Acq: 30 Jul 2025 13:11

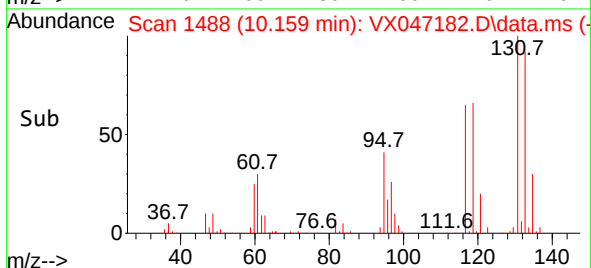
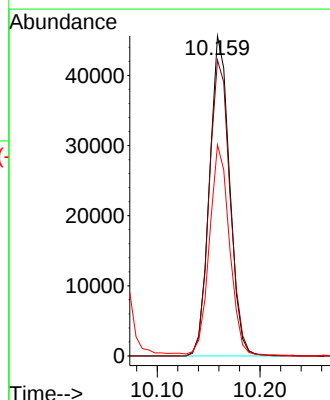
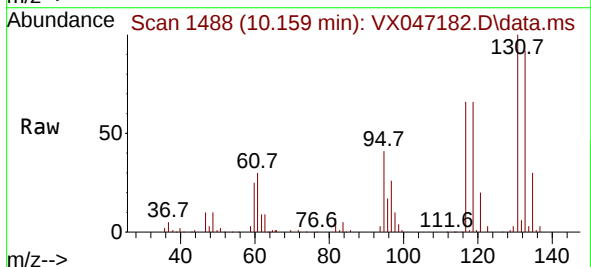
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0730WBS01

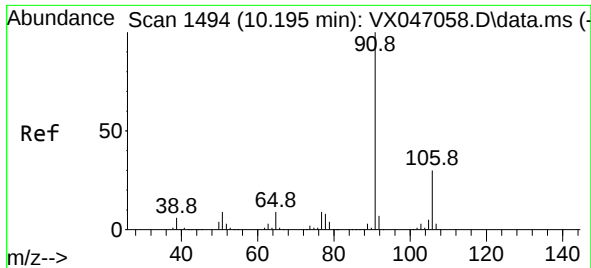
Tgt Ion:112 Resp: 181302  
Ion Ratio Lower Upper  
112 100  
114 33.3 25.8 38.6



#66  
1,1,1,2-Tetrachloroethane  
Concen: 17.566 ug/l  
RT: 10.159 min Scan# 1488  
Delta R.T. -0.006 min  
Lab File: VX047182.D  
Acq: 30 Jul 2025 13:11

Tgt Ion:131 Resp: 61878  
Ion Ratio Lower Upper  
131 100  
133 96.5 48.4 145.3  
119 66.4 32.4 97.0

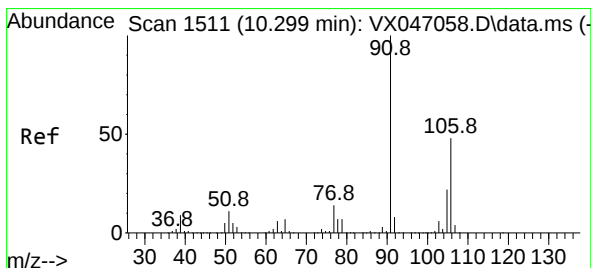
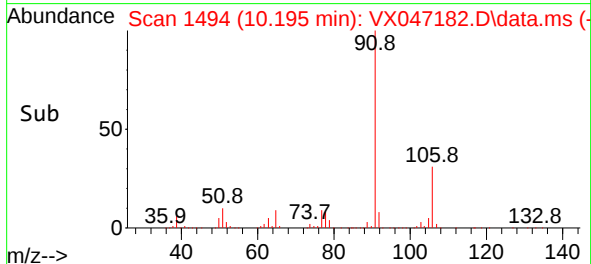
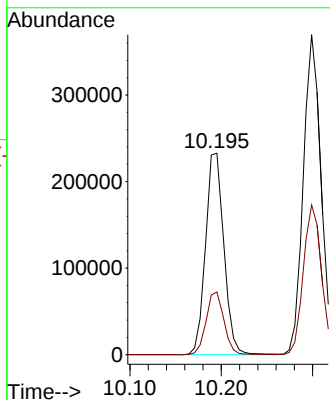
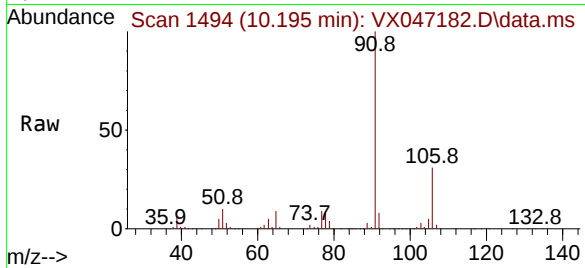




#67  
Ethyl Benzene  
Concen: 17.715 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. 0.000 min  
Lab File: VX047182.D  
Acq: 30 Jul 2025 13:11

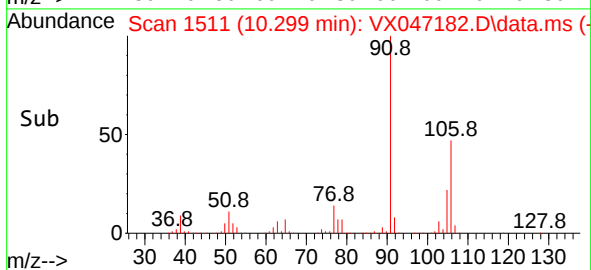
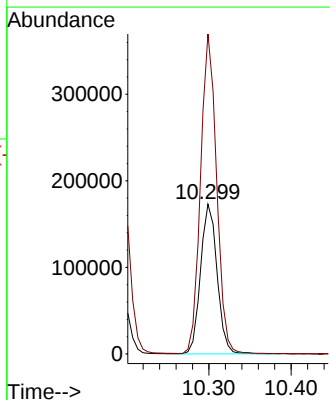
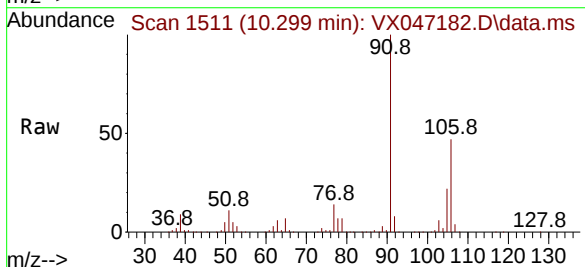
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0730WBS01

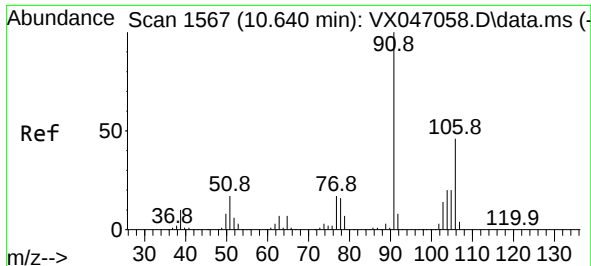
Tgt Ion: 91 Resp: 324073  
Ion Ratio Lower Upper  
91 100  
106 31.2 24.2 36.4



#68  
m/p-Xylenes  
Concen: 35.267 ug/l  
RT: 10.299 min Scan# 1511  
Delta R.T. 0.000 min  
Lab File: VX047182.D  
Acq: 30 Jul 2025 13:11

Tgt Ion: 106 Resp: 241432  
Ion Ratio Lower Upper  
106 100  
91 208.5 167.4 251.0

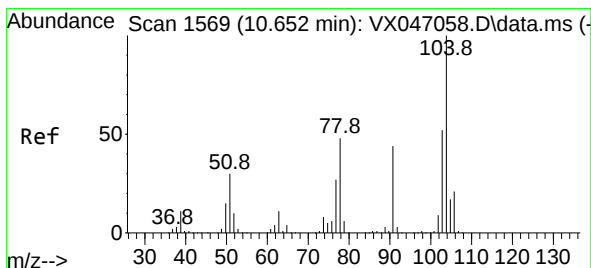
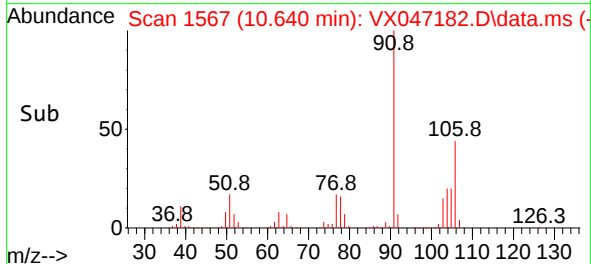
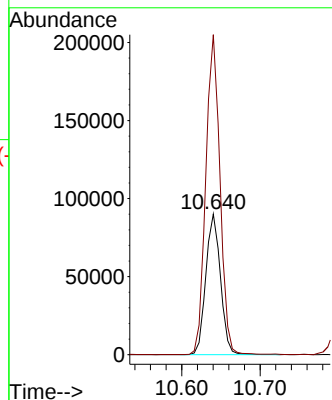
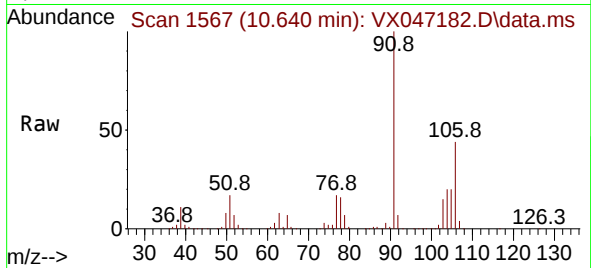




#69  
o-Xylene  
Concen: 17.905 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. 0.000 min  
Lab File: VX047182.D  
Acq: 30 Jul 2025 13:11

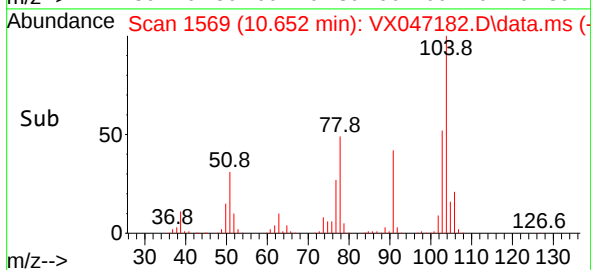
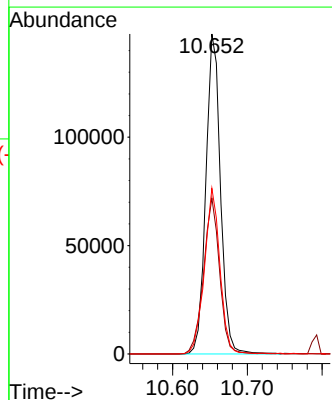
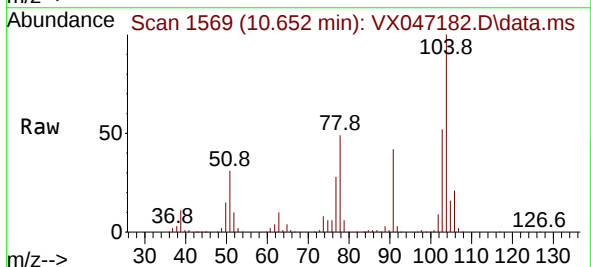
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0730WBS01

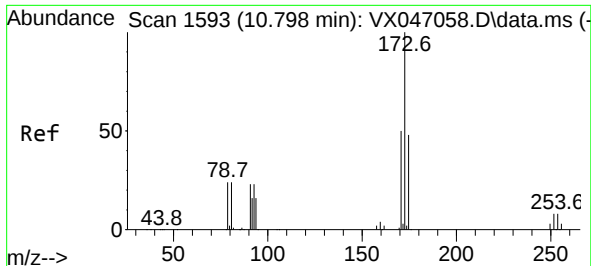
Tgt Ion:106 Resp: 116609  
Ion Ratio Lower Upper  
106 100  
91 221.0 110.3 331.0



#70  
Styrene  
Concen: 17.967 ug/l  
RT: 10.652 min Scan# 1569  
Delta R.T. 0.000 min  
Lab File: VX047182.D  
Acq: 30 Jul 2025 13:11

Tgt Ion:104 Resp: 200641  
Ion Ratio Lower Upper  
104 100  
78 53.4 42.0 63.0  
103 54.8 43.8 65.6

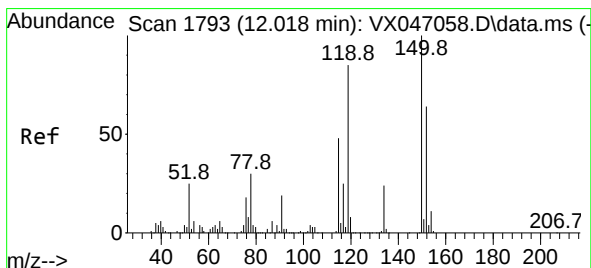
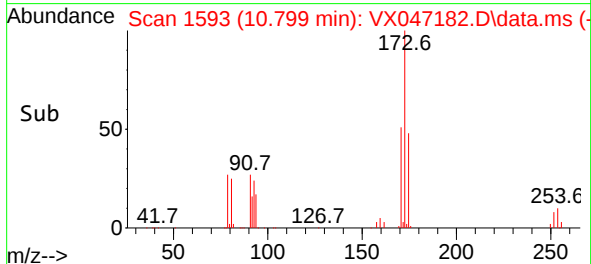
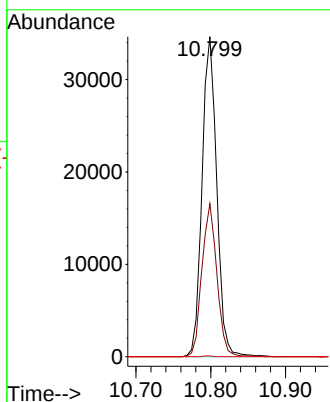
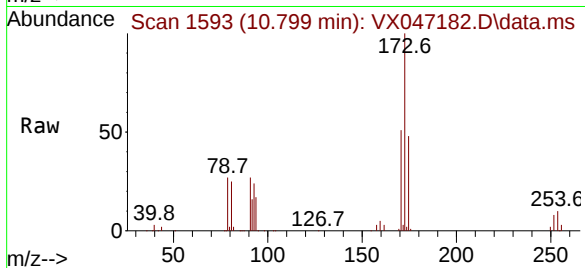




#71  
Bromoform  
Concen: 17.663 ug/l  
RT: 10.799 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX047182.D  
Acq: 30 Jul 2025 13:11

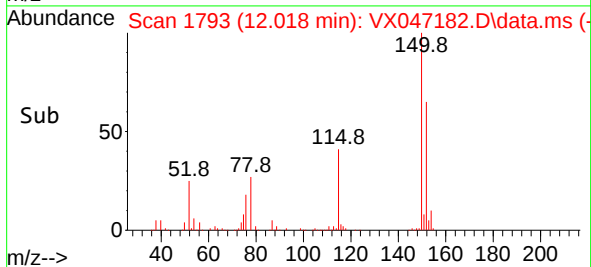
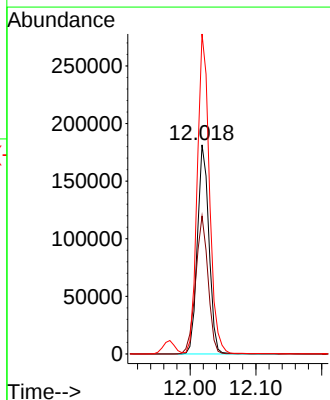
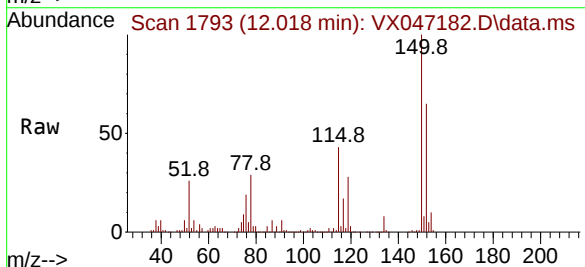
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0730WBS01

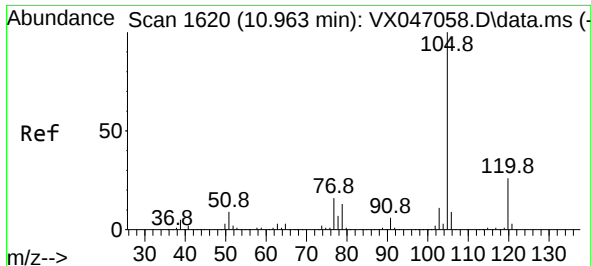
Tgt Ion:173 Resp: 47264  
Ion Ratio Lower Upper  
173 100  
175 48.9 24.2 72.6  
254 0.1 0.1 0.1#



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.018 min Scan# 1793  
Delta R.T. 0.000 min  
Lab File: VX047182.D  
Acq: 30 Jul 2025 13:11

Tgt Ion:152 Resp: 220884  
Ion Ratio Lower Upper  
152 100  
115 71.1 45.6 136.7  
150 162.0 0.0 354.6

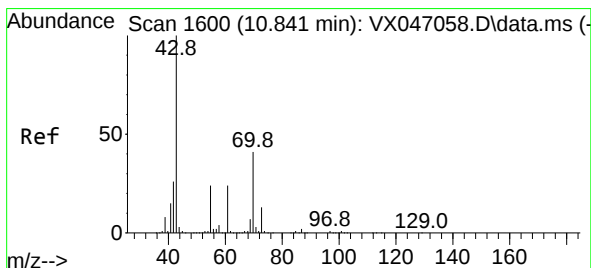
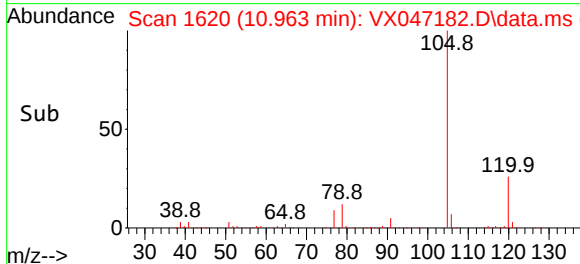
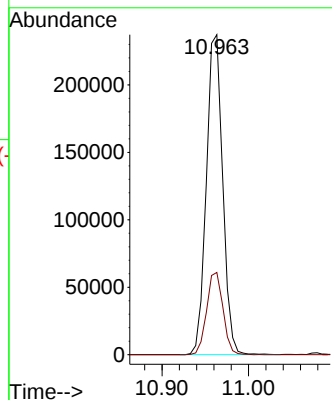
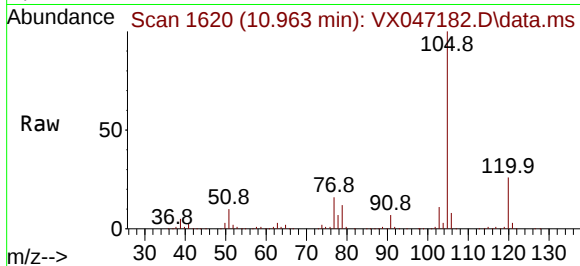




#73  
Isopropylbenzene  
Concen: 17.860 ug/l  
RT: 10.963 min Scan# 1100  
Delta R.T. 0.000 min  
Lab File: VX047182.D  
Acq: 30 Jul 2025 13:11

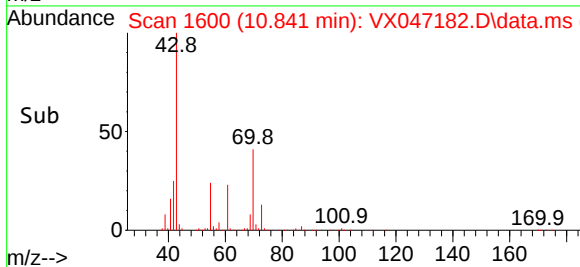
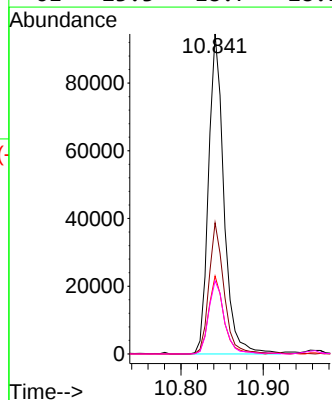
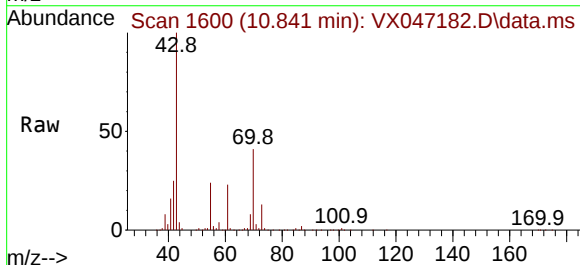
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0730WBS01

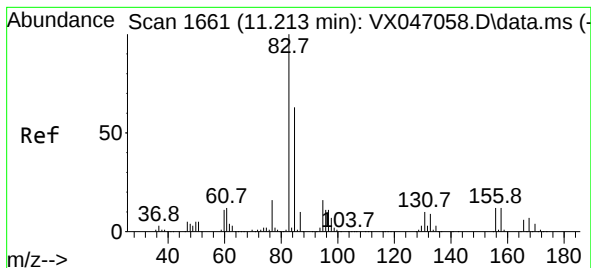
Tgt Ion:105 Resp: 311240  
Ion Ratio Lower Upper  
105 100  
120 25.7 12.9 38.7



#74  
N-ethyl acetate  
Concen: 17.486 ug/l  
RT: 10.841 min Scan# 1600  
Delta R.T. 0.000 min  
Lab File: VX047182.D  
Acq: 30 Jul 2025 13:11

Tgt Ion: 43 Resp: 122950  
Ion Ratio Lower Upper  
43 100  
70 40.1 32.3 48.5  
55 23.9 18.9 28.3  
61 23.3 18.7 28.1





#75

1,1,2,2-Tetrachloroethane

Concen: 18.515 ug/l

RT: 11.207 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX047182.D

Acq: 30 Jul 2025 13:11

Instrument :

MSVOA\_X

ClientSampleId :

VX0730WBS01

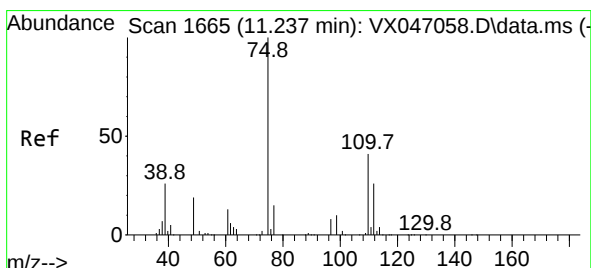
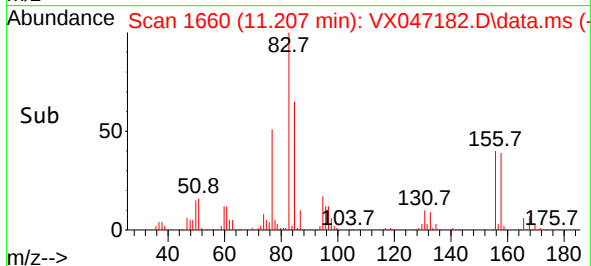
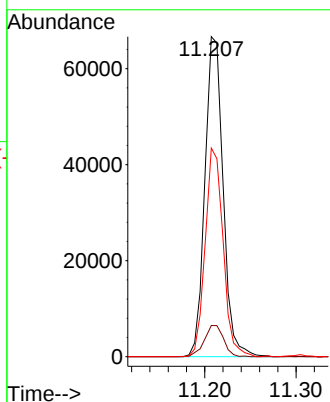
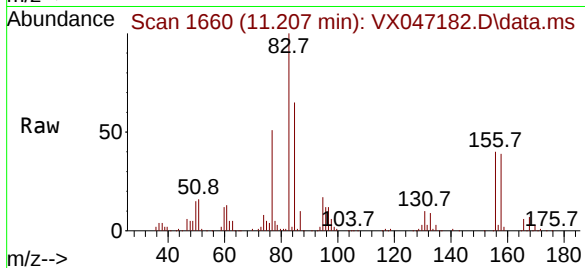
Tgt Ion: 83 Resp: 92166

Ion Ratio Lower Upper

83 100

131 10.4 5.0 14.9

85 64.0 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 21.603 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX047182.D

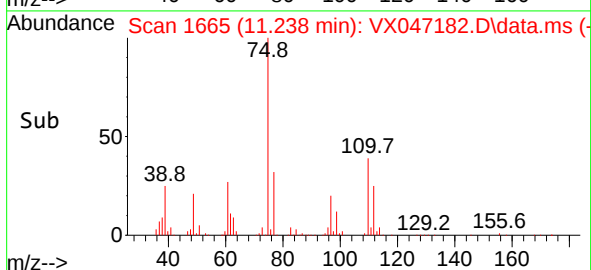
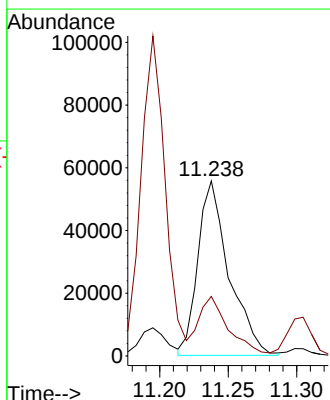
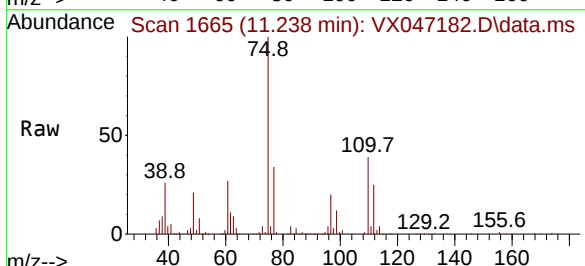
Acq: 30 Jul 2025 13:11

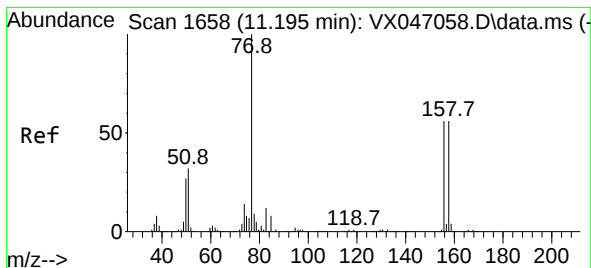
Tgt Ion: 75 Resp: 88322

Ion Ratio Lower Upper

75 100

77 33.3 21.6 65.0





#77

Bromobenzene

Concen: 17.692 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX047182.D

Acq: 30 Jul 2025 13:11

Instrument :

MSVOA\_X

ClientSampleId :

VX0730WBS01

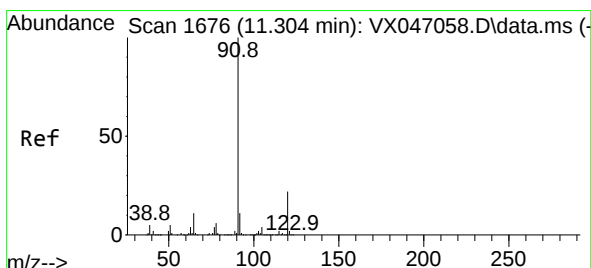
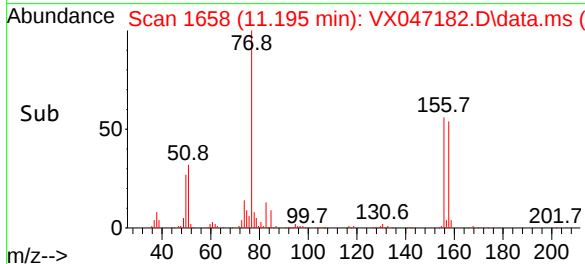
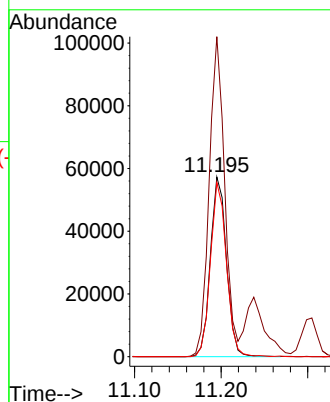
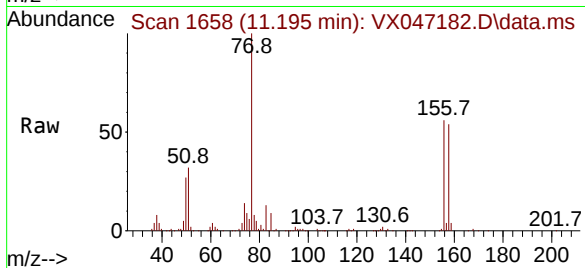
Tgt Ion:156 Resp: 73950

Ion Ratio Lower Upper

156 100

77 170.8 87.3 261.9

158 96.4 48.9 146.6



#78

n-propylbenzene

Concen: 17.794 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX047182.D

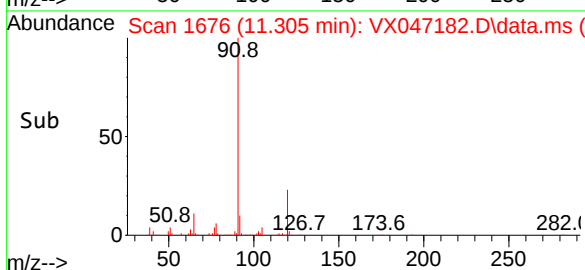
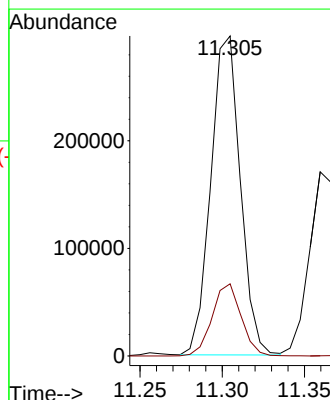
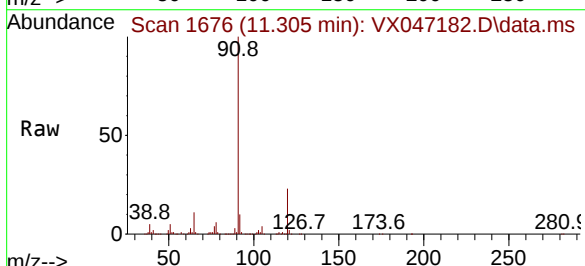
Acq: 30 Jul 2025 13:11

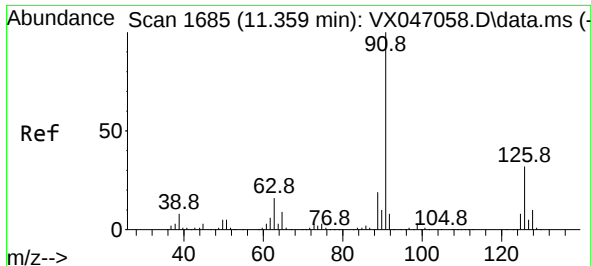
Tgt Ion: 91 Resp: 370540

Ion Ratio Lower Upper

91 100

120 22.3 11.0 33.0

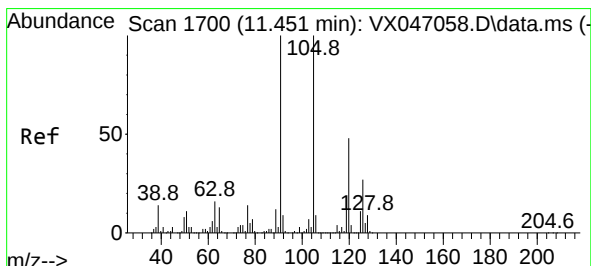
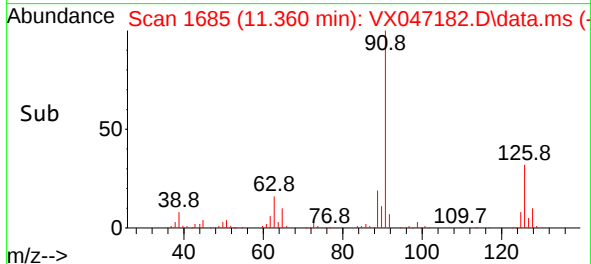
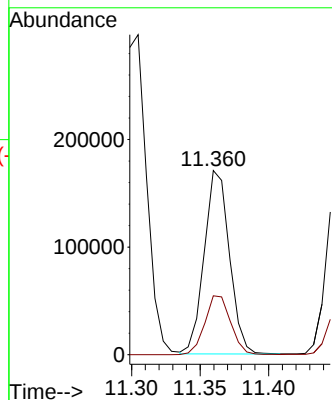
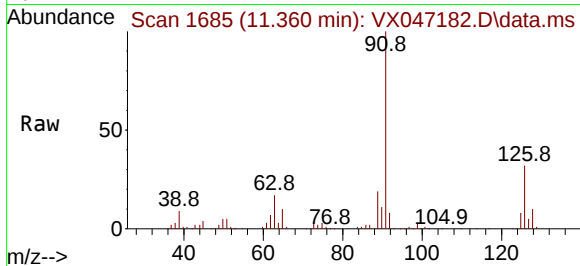




#79  
2-Chlorotoluene  
Concen: 17.539 ug/l  
RT: 11.360 min Scan# 1  
Delta R.T. 0.000 min  
Lab File: VX047182.D  
Acq: 30 Jul 2025 13:11

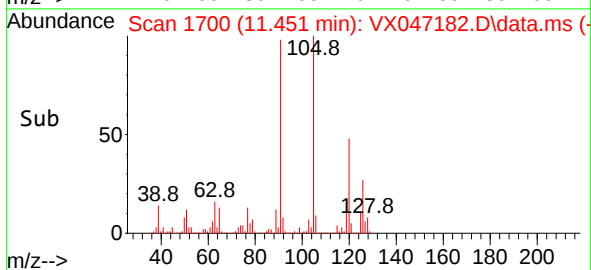
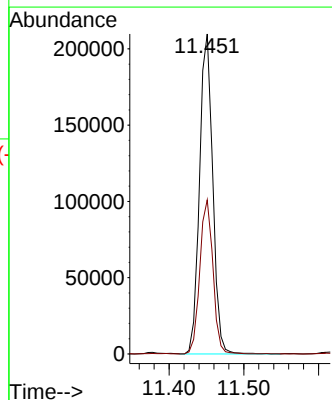
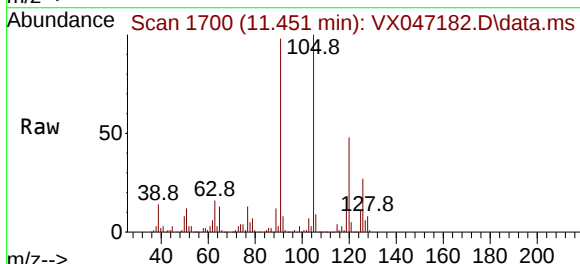
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0730WBS01

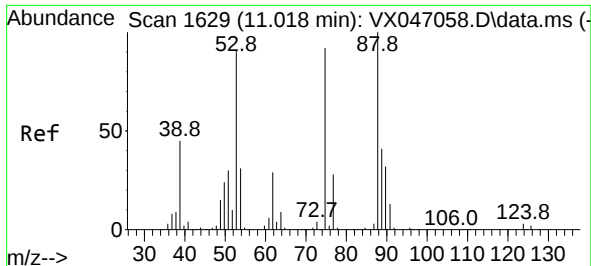
Tgt Ion: 91 Resp: 218329  
Ion Ratio Lower Upper  
91 100  
126 32.9 16.4 49.4



#80  
1,3,5-Trimethylbenzene  
Concen: 17.860 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX047182.D  
Acq: 30 Jul 2025 13:11

Tgt Ion: 105 Resp: 257131  
Ion Ratio Lower Upper  
105 100  
120 47.9 23.8 71.5

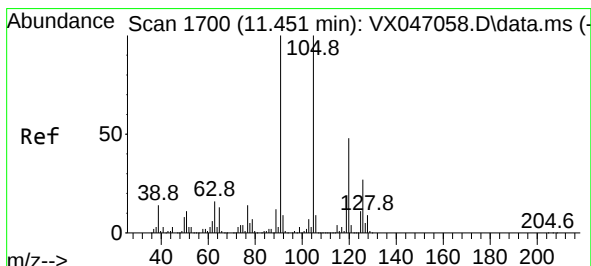
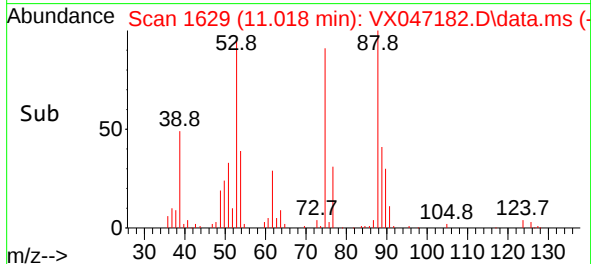
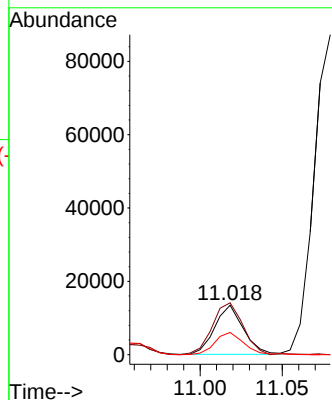
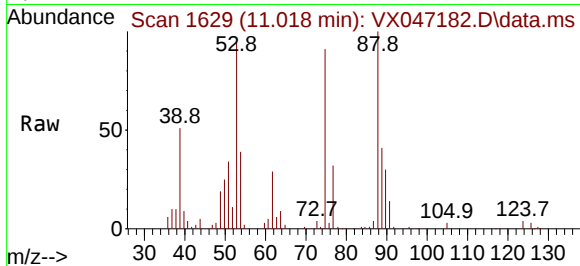




#81  
trans-1,4-Dichloro-2-butene  
Concen: 10.227 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. 0.000 min  
Lab File: VX047182.D  
Acq: 30 Jul 2025 13:11

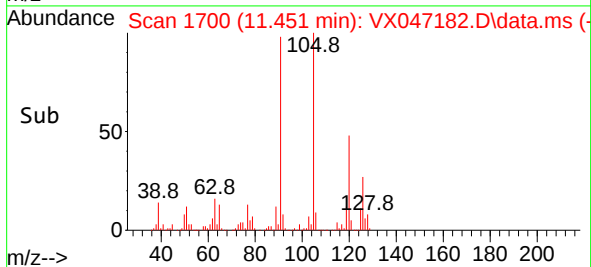
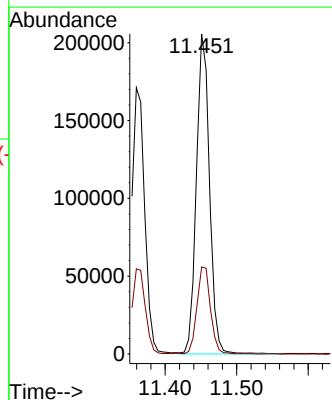
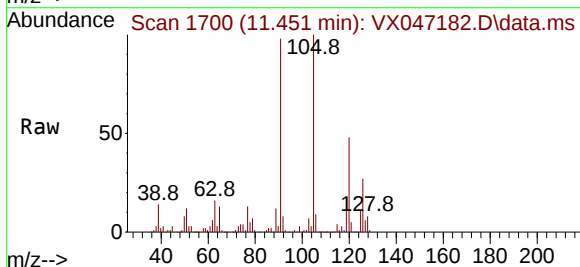
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0730WBS01

Tgt Ion: 75 Resp: 16229  
Ion Ratio Lower Upper  
75 100  
53 115.1 84.2 126.4  
89 45.9 36.0 54.0



#82  
4-Chlorotoluene  
Concen: 18.021 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX047182.D  
Acq: 30 Jul 2025 13:11

Tgt Ion: 91 Resp: 261833  
Ion Ratio Lower Upper  
91 100  
126 28.2 14.1 42.3

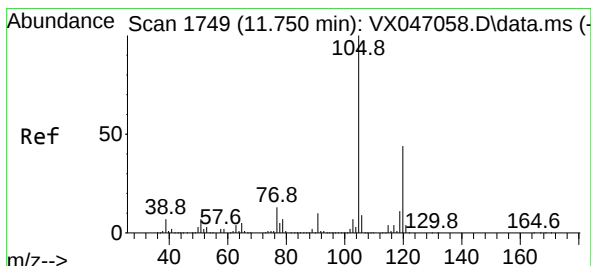
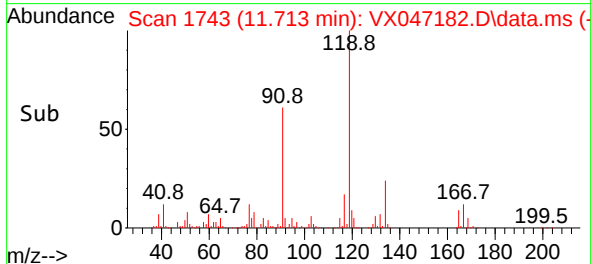
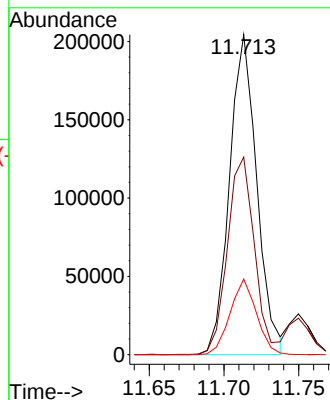
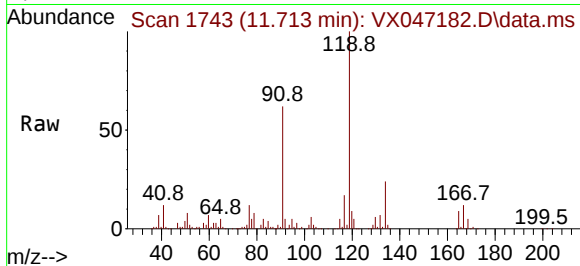




#83  
tert-Butylbenzene  
Concen: 17.990 ug/l  
RT: 11.713 min Scan# 1743  
Delta R.T. 0.000 min  
Lab File: VX047182.D  
Acq: 30 Jul 2025 13:11

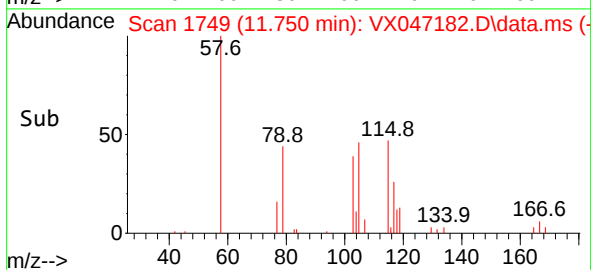
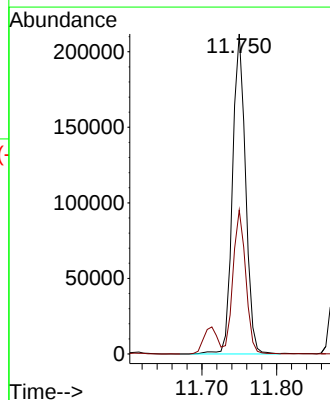
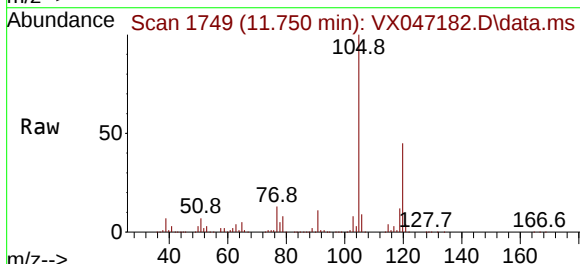
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0730WBS01

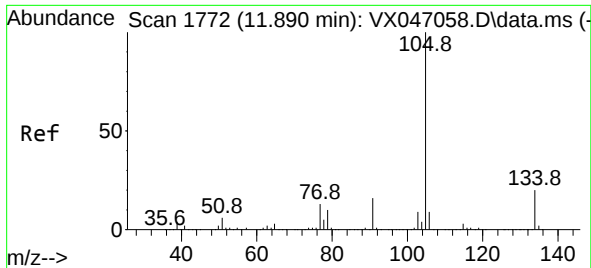
Tgt Ion:119 Resp: 259961  
Ion Ratio Lower Upper  
119 100  
91 60.3 29.6 88.8  
134 22.8 11.4 34.1



#84  
1,2,4-Trimethylbenzene  
Concen: 17.925 ug/l  
RT: 11.750 min Scan# 1749  
Delta R.T. 0.000 min  
Lab File: VX047182.D  
Acq: 30 Jul 2025 13:11

Tgt Ion:105 Resp: 257396  
Ion Ratio Lower Upper  
105 100  
120 44.0 22.0 66.0

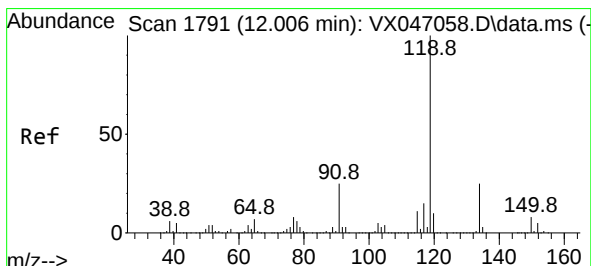
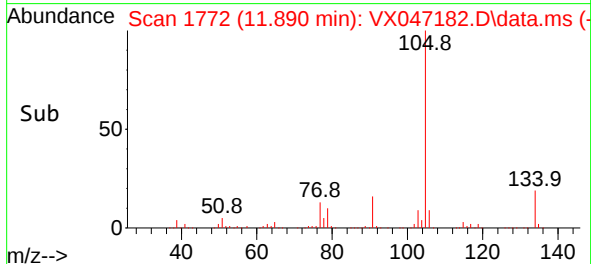
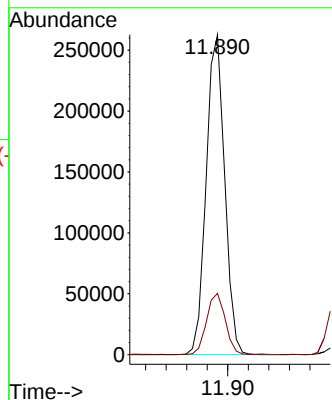
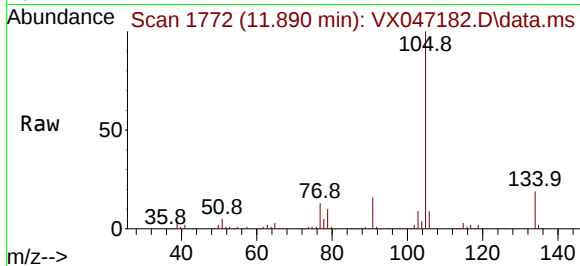




#85  
 sec-Butylbenzene  
 Concen: 18.182 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. 0.000 min  
 Lab File: VX047182.D  
 Acq: 30 Jul 2025 13:11

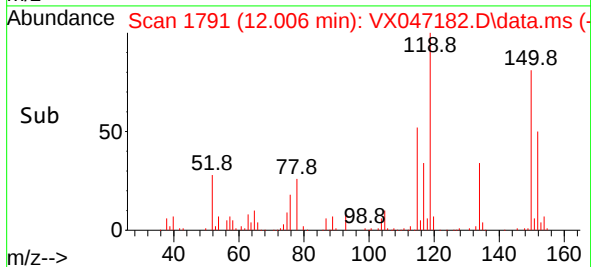
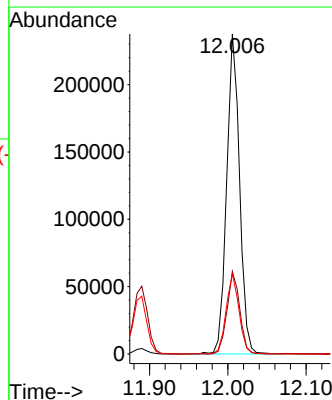
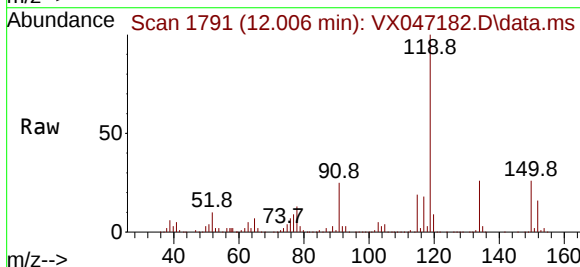
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0730WBS01

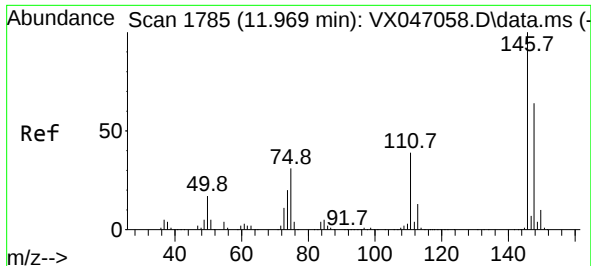
Tgt Ion:105 Resp: 328276  
 Ion Ratio Lower Upper  
 105 100  
 134 19.5 9.9 29.7



#86  
 p-Isopropyltoluene  
 Concen: 18.179 ug/l  
 RT: 12.006 min Scan# 1791  
 Delta R.T. 0.000 min  
 Lab File: VX047182.D  
 Acq: 30 Jul 2025 13:11

Tgt Ion:119 Resp: 272178  
 Ion Ratio Lower Upper  
 119 100  
 134 25.5 12.8 38.4  
 91 25.2 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 17.695 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX047182.D

Acq: 30 Jul 2025 13:11

Instrument :

MSVOA\_X

ClientSampleId :

VX0730WBS01

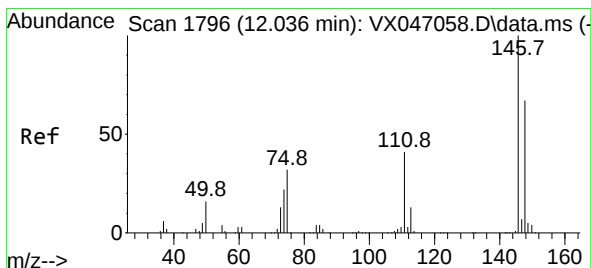
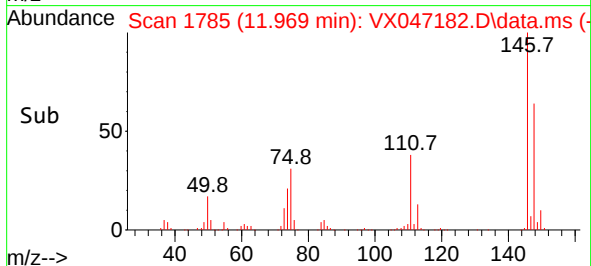
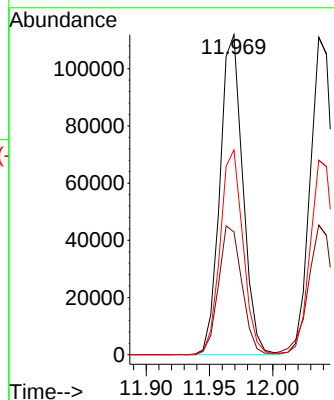
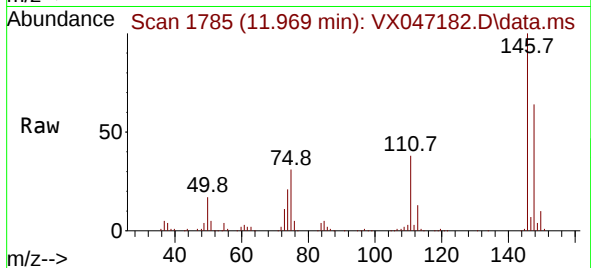
Tgt Ion:146 Resp: 140534

Ion Ratio Lower Upper

146 100

111 41.3 21.0 63.0

148 63.8 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 17.542 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. 0.000 min

Lab File: VX047182.D

Acq: 30 Jul 2025 13:11

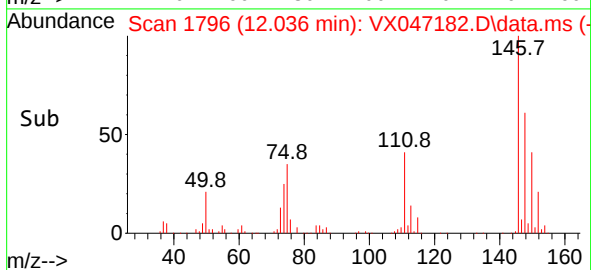
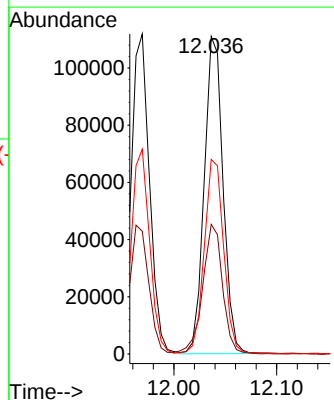
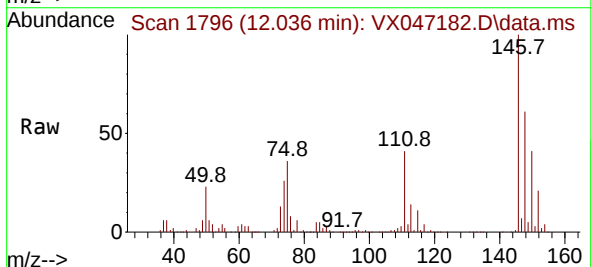
Tgt Ion:146 Resp: 141150

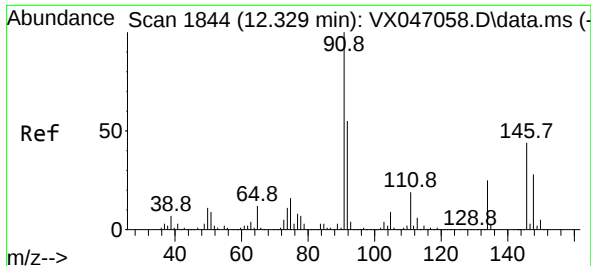
Ion Ratio Lower Upper

146 100

111 43.4 20.6 61.9

148 63.7 33.0 98.9





#89

n-Butylbenzene

Concen: 17.989 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX047182.D

Acq: 30 Jul 2025 13:11

Instrument :

MSVOA\_X

ClientSampleId :

VX0730WBS01

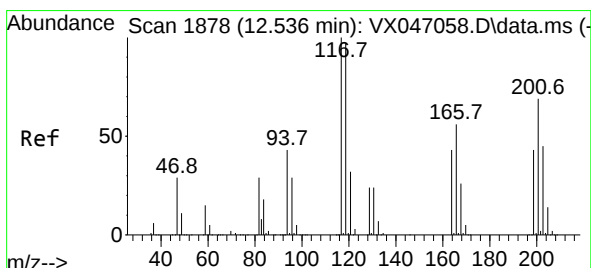
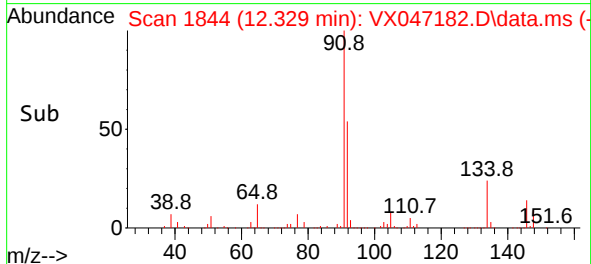
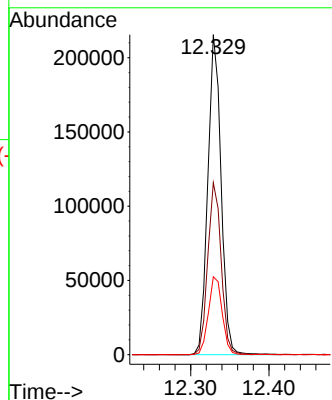
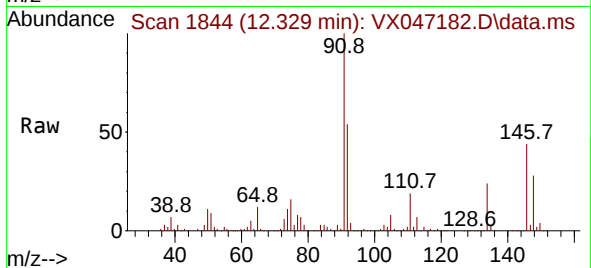
Tgt Ion: 91 Resp: 252589

Ion Ratio Lower Upper

91 100

92 54.2 27.5 82.5

134 25.4 12.8 38.3



#90

Hexachloroethane

Concen: 17.378 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX047182.D

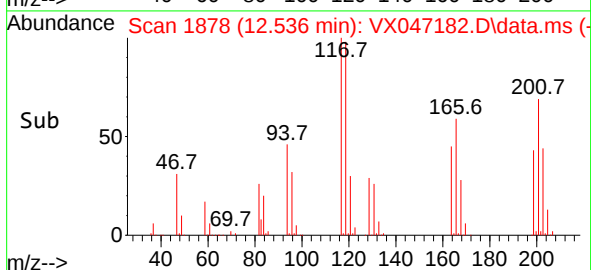
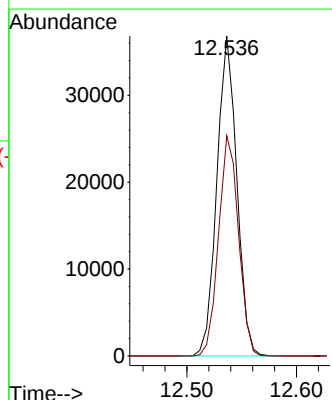
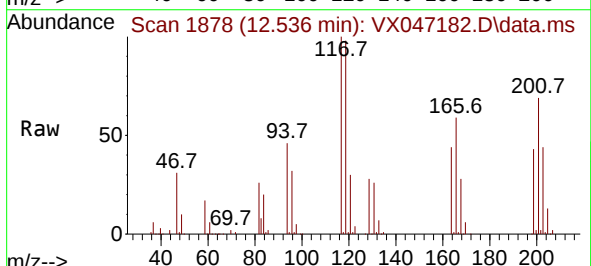
Acq: 30 Jul 2025 13:11

Tgt Ion: 117 Resp: 46547

Ion Ratio Lower Upper

117 100

201 68.9 34.8 104.5





#91

1,2-Dichlorobenzene

Concen: 17.756 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX047182.D

Acq: 30 Jul 2025 13:11

Instrument :

MSVOA\_X

ClientSampleId :

VX0730WBS01

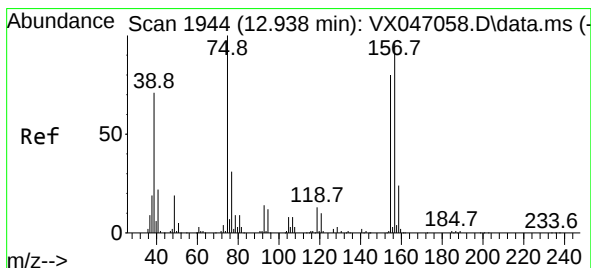
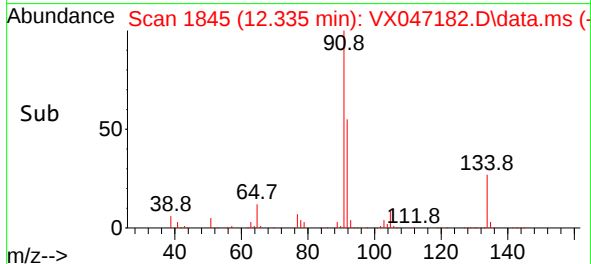
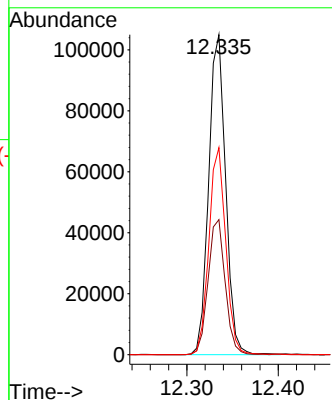
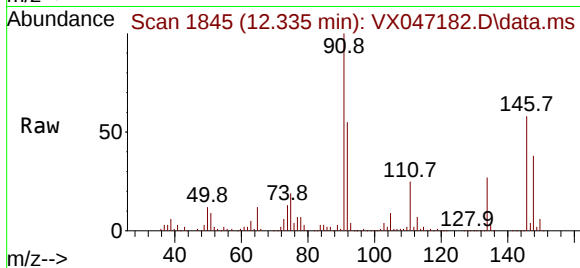
Tgt Ion:146 Resp: 134776

Ion Ratio Lower Upper

146 100

111 42.8 21.6 64.6

148 64.6 31.9 95.7



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.736 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. 0.000 min

Lab File: VX047182.D

Acq: 30 Jul 2025 13:11

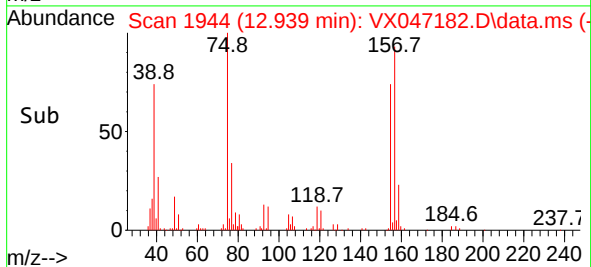
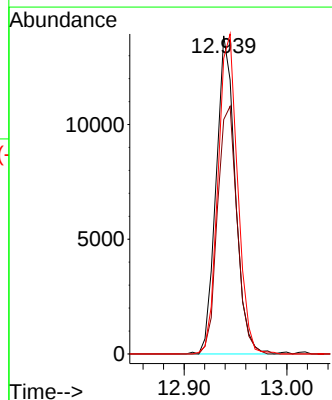
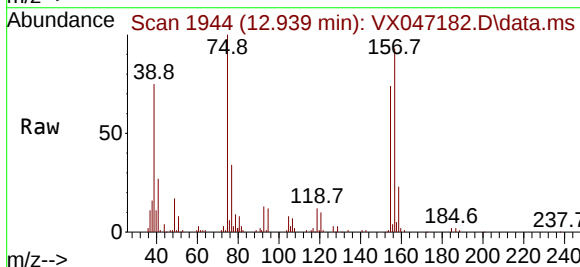
Tgt Ion: 75 Resp: 17902

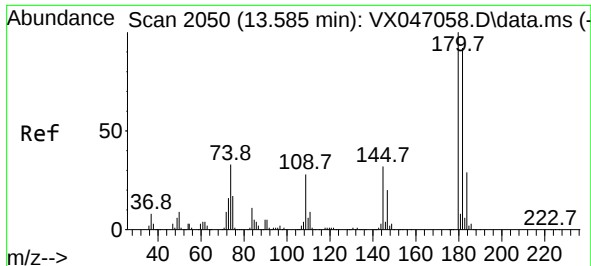
Ion Ratio Lower Upper

75 100

155 80.1 41.3 124.1

157 102.7 52.8 158.3

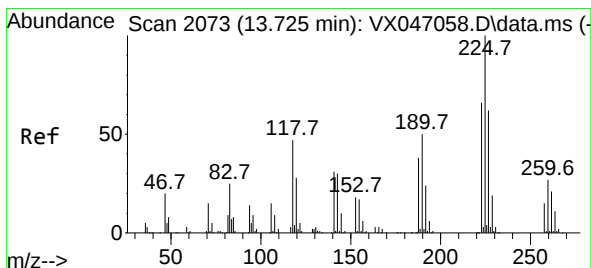
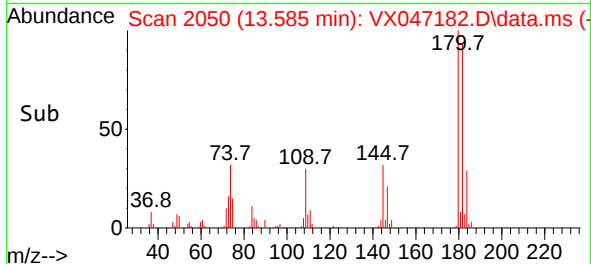
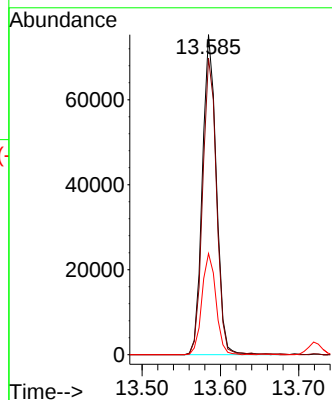
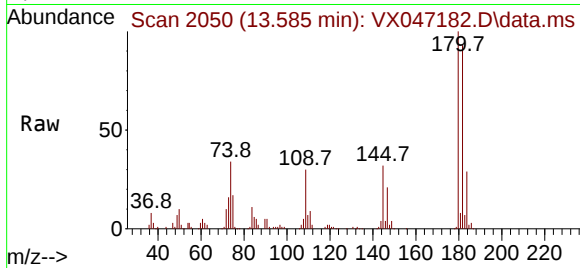




#93  
1,2,4-Trichlorobenzene  
Concen: 18.573 ug/l  
RT: 13.585 min Scan# 2050  
Delta R.T. 0.000 min  
Lab File: VX047182.D  
Acq: 30 Jul 2025 13:11

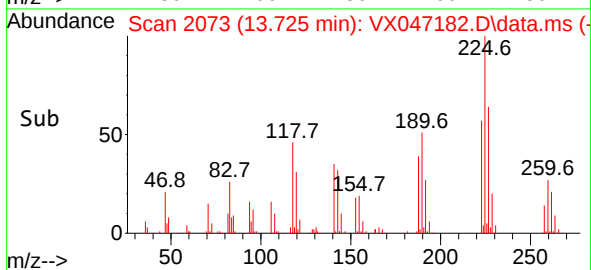
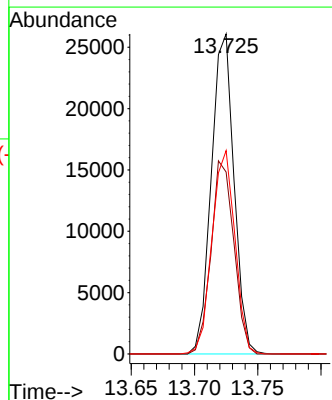
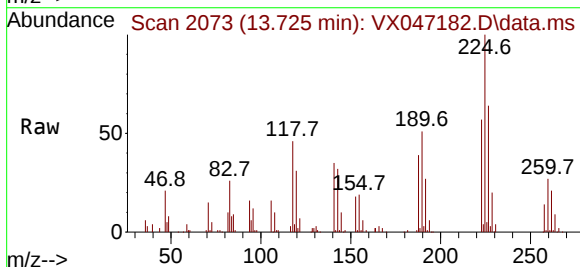
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0730WBS01

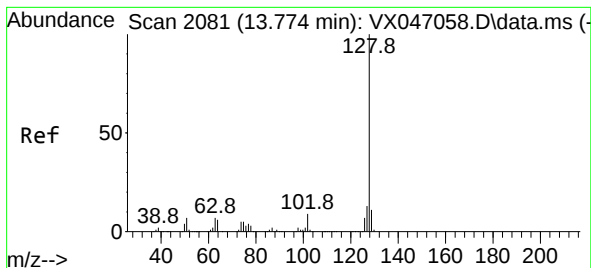
Tgt Ion:180 Resp: 93145  
Ion Ratio Lower Upper  
180 100  
182 92.1 47.3 141.8  
145 31.7 16.4 49.1



#94  
Hexachlorobutadiene  
Concen: 19.046 ug/l  
RT: 13.725 min Scan# 2073  
Delta R.T. 0.000 min  
Lab File: VX047182.D  
Acq: 30 Jul 2025 13:11

Tgt Ion:225 Resp: 32485  
Ion Ratio Lower Upper  
225 100  
223 60.9 31.6 95.0  
227 64.4 32.9 98.6





#95

Naphthalene

Concen: 18.804 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX047182.D

Acq: 30 Jul 2025 13:11

Instrument :

MSVOA\_X

ClientSampleId :

VX0730WBS01

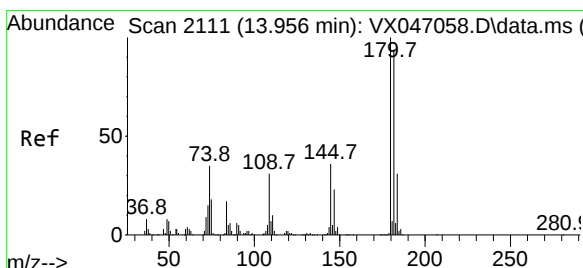
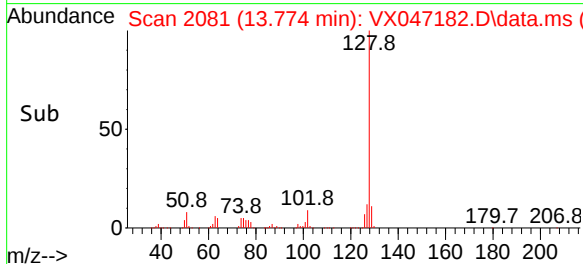
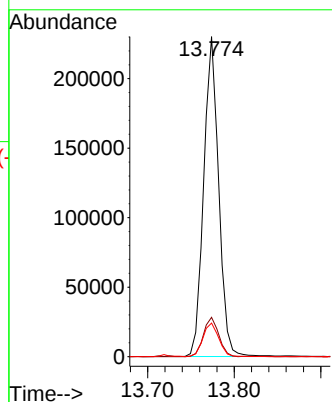
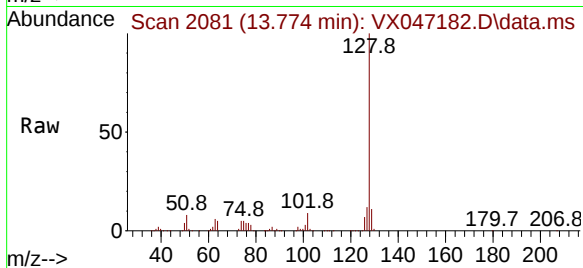
Tgt Ion:128 Resp: 276458

Ion Ratio Lower Upper

128 100

127 12.6 10.1 15.1

129 11.2 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 18.049 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. 0.000 min

Lab File: VX047182.D

Acq: 30 Jul 2025 13:11

Tgt Ion:180 Resp: 87200

Ion Ratio Lower Upper

180 100

182 91.8 46.9 140.6

145 34.1 17.3 52.0

