

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX101725\  
 Data File : VX048205.D  
 Acq On : 17 Oct 2025 12:05  
 Operator : JC/MD  
 Sample : VSTDICV050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 ICSVX101725

Quant Time: Oct 18 00:11:44 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X101725W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Oct 18 00:06:31 2025  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 5.531  | 168  | 156355   | 50.000 | ug/l  | -0.01    |
| 34) 1,4-Difluorobenzene    | 6.738  | 114  | 244720   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.036 | 117  | 219005   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.006 | 152  | 106969   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |          |
|-----------------------------|--------|-------|----------|----------|------|----------|
| System Monitoring Compounds |        |       |          |          |      |          |
| 33) 1,2-Dichloroethane-d4   | 5.933  | 65    | 103755   | 42.834   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | =    | 85.660%  |
| 35) Dibromofluoromethane    | 5.367  | 113   | 89936    | 52.953   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =    | 105.900% |
| 50) Toluene-d8              | 8.628  | 98    | 310880   | 50.808   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | =    | 101.620% |
| 62) 4-Bromofluorobenzene    | 11.061 | 95    | 113751   | 51.042   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =    | 102.080% |

|                              |       |     |         |         |        |     |
|------------------------------|-------|-----|---------|---------|--------|-----|
| Target Compounds             |       |     |         |         | Qvalue |     |
| 2) Dichlorodifluoromethane   | 1.172 | 85  | 73686   | 44.902  | ug/l   | 98  |
| 3) Chloromethane             | 1.300 | 50  | 88801   | 44.667  | ug/l   | 100 |
| 4) Vinyl Chloride            | 1.379 | 62  | 98235   | 46.893  | ug/l   | 98  |
| 5) Bromomethane              | 1.617 | 94  | 65405   | 46.950  | ug/l   | 99  |
| 6) Chloroethane              | 1.696 | 64  | 59980   | 44.992  | ug/l   | 96  |
| 7) Trichlorofluoromethane    | 1.892 | 101 | 149479  | 45.460  | ug/l   | 98  |
| 8) Diethyl Ether             | 2.135 | 74  | 50265   | 44.816  | ug/l   | 98  |
| 9) 1,1,2-Trichlorotrifluo... | 2.330 | 101 | 86497   | 46.681  | ug/l   | 98  |
| 10) Methyl Iodide            | 2.452 | 142 | 104943  | 47.285  | ug/l   | 99  |
| 11) Tert butyl alcohol       | 2.934 | 59  | 36729   | 228.526 | ug/l   | 99  |
| 12) 1,1-Dichloroethene       | 2.324 | 96  | 86671   | 47.837  | ug/l   | 89  |
| 13) Acrolein                 | 2.233 | 56  | 64550   | 191.104 | ug/l   | 99  |
| 14) Allyl chloride           | 2.660 | 41  | 150638  | 46.221  | ug/l   | 99  |
| 15) Acrylonitrile            | 3.050 | 53  | 183048  | 237.679 | ug/l   | 100 |
| 16) Acetone                  | 2.367 | 43  | 181655  | 219.841 | ug/l   | 98  |
| 17) Carbon Disulfide         | 2.513 | 76  | 249141  | 44.693  | ug/l   | 100 |
| 18) Methyl Acetate           | 2.696 | 43  | 74357   | 44.181  | ug/l   | 98  |
| 19) Methyl tert-butyl Ether  | 3.105 | 73  | 260919  | 47.809  | ug/l   | 99  |
| 20) Methylene Chloride       | 2.788 | 84  | 92616   | 46.010  | ug/l   | 99  |
| 21) trans-1,2-Dichloroethene | 3.086 | 96  | 86831   | 46.325  | ug/l   | 93  |
| 22) Diisopropyl ether        | 3.745 | 45  | 302610  | 47.419  | ug/l   | 99  |
| 23) Vinyl Acetate            | 3.708 | 43  | 1160089 | 243.116 | ug/l   | 100 |
| 24) 1,1-Dichloroethane       | 3.599 | 63  | 165401  | 45.685  | ug/l   | 100 |
| 25) 2-Butanone               | 4.531 | 43  | 225805  | 234.559 | ug/l   | 96  |
| 26) 2,2-Dichloropropane      | 4.464 | 77  | 142661  | 46.100  | ug/l   | 99  |
| 27) cis-1,2-Dichloroethene   | 4.476 | 96  | 102088  | 45.892  | ug/l   | 97  |
| 28) Bromochloromethane       | 4.879 | 49  | 83811   | 50.221  | ug/l   | 99  |
| 29) Tetrahydrofuran          | 4.982 | 42  | 133341  | 235.860 | ug/l   | 99  |
| 30) Chloroform               | 5.068 | 83  | 172867  | 45.352  | ug/l   | 99  |
| 31) Cyclohexane              | 5.458 | 56  | 149730  | 50.544  | ug/l   | 97  |
| 32) 1,1,1-Trichloroethane    | 5.367 | 97  | 153064  | 48.873  | ug/l   | 99  |
| 36) 1,1-Dichloropropene      | 5.677 | 75  | 111893  | 46.767  | ug/l   | 99  |
| 37) Ethyl Acetate            | 4.690 | 43  | 97568   | 51.026  | ug/l   | 99  |
| 38) Carbon Tetrachloride     | 5.659 | 117 | 128407  | 46.757  | ug/l   | 99  |
| 39) Methylcyclohexane        | 7.360 | 83  | 140029  | 51.908  | ug/l   | 97  |
| 40) Benzene                  | 6.019 | 78  | 350574  | 49.346  | ug/l   | 99  |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX101725\  
 Data File : VX048205.D  
 Acq On : 17 Oct 2025 12:05  
 Operator : JC/MD  
 Sample : VSTDICV050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 ICSVVX101725

Quant Time: Oct 18 00:11:44 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X101725W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Oct 18 00:06:31 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 4.891  | 41   | 54889    | 53.600   | ug/l   | 99       |
| 42) 1,2-Dichloroethane        | 6.068  | 62   | 121006   | 47.540   | ug/l   | 98       |
| 43) Isopropyl Acetate         | 6.318  | 43   | 167171   | 52.082   | ug/l   | 99       |
| 44) Trichloroethene           | 7.104  | 130  | 87333    | 48.776   | ug/l   | 97       |
| 45) 1,2-Dichloropropane       | 7.409  | 63   | 88472    | 49.205   | ug/l   | 96       |
| 46) Dibromomethane            | 7.561  | 93   | 63357    | 48.973   | ug/l   | 99       |
| 47) Bromodichloromethane      | 7.799  | 83   | 137123   | 49.041   | ug/l   | 98       |
| 48) Methyl methacrylate       | 7.671  | 41   | 84299    | 51.305   | ug/l   | 100      |
| 49) 1,4-Dioxane               | 7.641  | 88   | 16652    | 1125.868 | ug/l   | 97       |
| 51) 4-Methyl-2-Pentanone      | 8.555  | 43   | 457688   | 256.250  | ug/l   | 98       |
| 52) Toluene                   | 8.701  | 92   | 218354   | 51.136   | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 8.957  | 75   | 136059   | 51.942   | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene   | 8.348  | 75   | 147855   | 51.786   | ug/l   | 99       |
| 55) 1,1,2-Trichloroethane     | 9.134  | 97   | 79039    | 49.609   | ug/l   | 98       |
| 56) Ethyl methacrylate        | 9.098  | 69   | 117498   | 54.222   | ug/l   | 100      |
| 57) 1,3-Dichloropropane       | 9.293  | 76   | 138231   | 49.659   | ug/l   | 98       |
| 58) 2-Chloroethyl Vinyl ether | 8.220  | 63   | 316000   | 237.458  | ug/l   | 100      |
| 59) 2-Hexanone                | 9.408  | 43   | 324396   | 259.657  | ug/l   | 99       |
| 60) Dibromochloromethane      | 9.500  | 129  | 100115   | 50.202   | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 9.591  | 107  | 81145    | 49.670   | ug/l   | 99       |
| 64) Tetrachloroethene         | 9.256  | 164  | 73778    | 48.046   | ug/l   | 99       |
| 65) Chlorobenzene             | 10.061 | 112  | 237990   | 49.700   | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 10.146 | 131  | 84693    | 49.081   | ug/l   | 98       |
| 67) Ethyl Benzene             | 10.177 | 91   | 420398   | 51.209   | ug/l   | 99       |
| 68) m/p-Xylenes               | 10.280 | 106  | 316253   | 103.406  | ug/l   | 99       |
| 69) o-Xylene                  | 10.622 | 106  | 149640   | 51.976   | ug/l   | 100      |
| 70) Styrene                   | 10.634 | 104  | 259319   | 52.327   | ug/l   | 99       |
| 71) Bromoform                 | 10.780 | 173  | 62138    | 49.037   | ug/l # | 100      |
| 73) Isopropylbenzene          | 10.945 | 105  | 391926   | 52.678   | ug/l   | 100      |
| 74) N-amyl acetate            | 10.823 | 43   | 145987   | 52.597   | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 11.195 | 83   | 103361   | 49.039   | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.219 | 75   | 114567   | 70.138   | ug/l   | 82       |
| 77) Bromobenzene              | 11.176 | 156  | 93338    | 50.132   | ug/l   | 99       |
| 78) n-propylbenzene           | 11.286 | 91   | 473874   | 52.522   | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 11.347 | 91   | 278351   | 51.064   | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene    | 11.432 | 105  | 324513   | 53.137   | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 11.000 | 75   | 34576    | 51.831   | ug/l   | 97       |
| 82) 4-Chlorotoluene           | 11.432 | 91   | 334431   | 52.207   | ug/l   | 100      |
| 83) tert-Butylbenzene         | 11.695 | 119  | 319164   | 51.730   | ug/l   | 100      |
| 84) 1,2,4-Trimethylbenzene    | 11.731 | 105  | 325437   | 53.516   | ug/l   | 100      |
| 85) sec-Butylbenzene          | 11.871 | 105  | 395960   | 52.495   | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 11.987 | 119  | 329988   | 51.902   | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 11.951 | 146  | 174040   | 49.985   | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 12.024 | 146  | 176415   | 48.878   | ug/l   | 99       |
| 89) n-Butylbenzene            | 12.316 | 91   | 312594   | 52.787   | ug/l   | 100      |
| 90) Hexachloroethane          | 12.518 | 117  | 63664    | 47.442   | ug/l   | 97       |
| 91) 1,2-Dichlorobenzene       | 12.316 | 146  | 163248   | 49.624   | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.920 | 75   | 18921    | 49.127   | ug/l   | 94       |
| 93) 1,2,4-Trichlorobenzene    | 13.566 | 180  | 101316   | 52.170   | ug/l   | 100      |
| 94) Hexachlorobutadiene       | 13.706 | 225  | 39285    | 52.452   | ug/l   | 98       |
| 95) Naphthalene               | 13.755 | 128  | 281261   | 54.943   | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.938 | 180  | 95099    | 53.075   | ug/l   | 100      |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX101725\  
Data File : VX048205.D  
Acq On : 17 Oct 2025 12:05  
Operator : JC/MD  
Sample : VSTDICV050  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 9 Sample Multiplier: 1

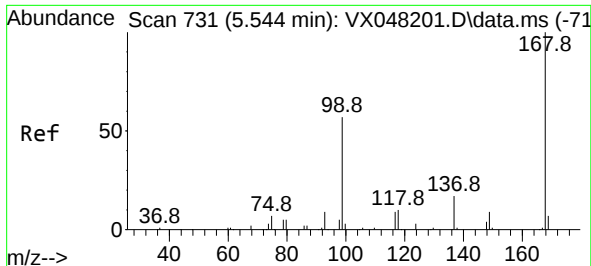
Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX101725

Quant Time: Oct 18 00:11:44 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X101725W.M  
Quant Title : SW846 8260  
QLast Update : Sat Oct 18 00:06:31 2025  
Response via : Initial Calibration

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

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

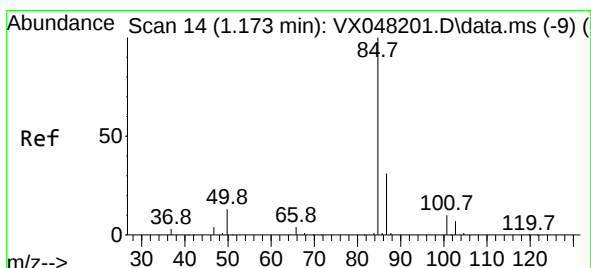
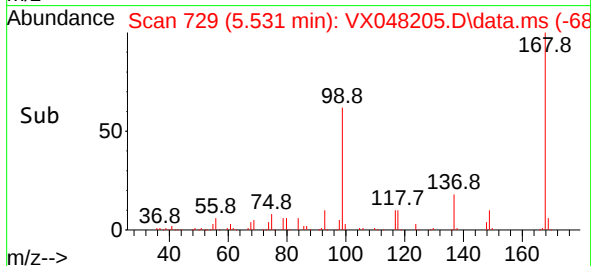
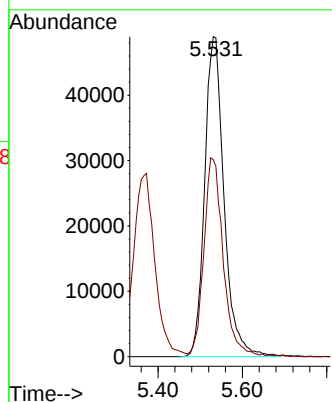
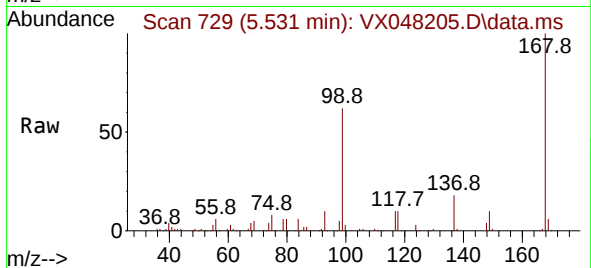




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.531 min Scan# 71  
Delta R.T. -0.013 min  
Lab File: VX048205.D  
Acq: 17 Oct 2025 12:05

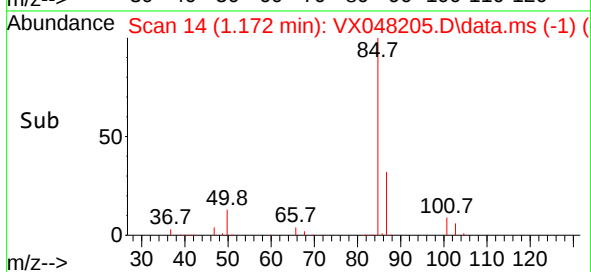
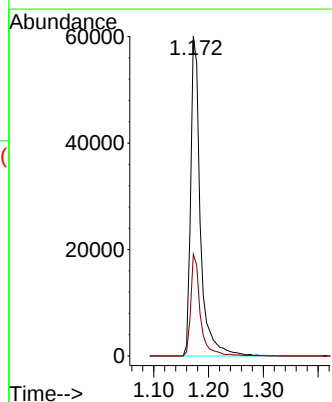
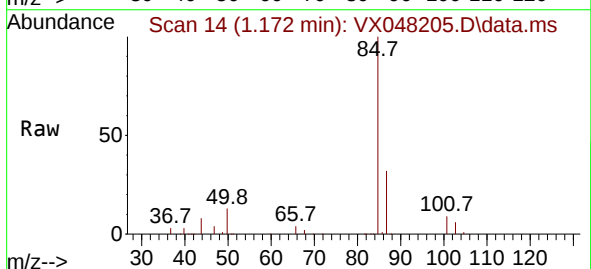
Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX101725

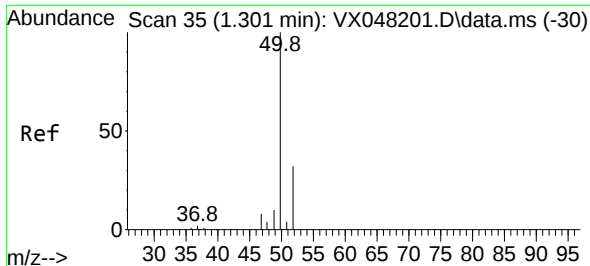
Tgt Ion:168 Resp: 156355  
Ion Ratio Lower Upper  
168 100  
99 61.3 46.4 69.6



#2  
Dichlorodifluoromethane  
Concen: 44.902 ug/l  
RT: 1.172 min Scan# 14  
Delta R.T. -0.000 min  
Lab File: VX048205.D  
Acq: 17 Oct 2025 12:05

Tgt Ion: 85 Resp: 73686  
Ion Ratio Lower Upper  
85 100  
87 31.8 15.3 45.9

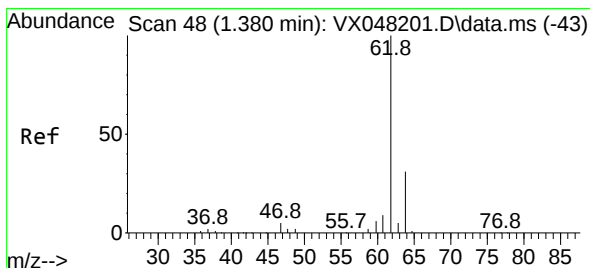
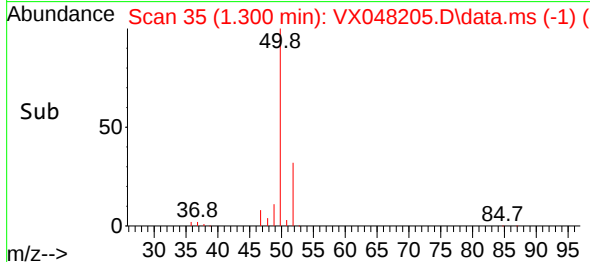
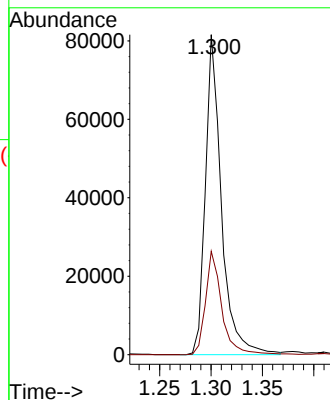
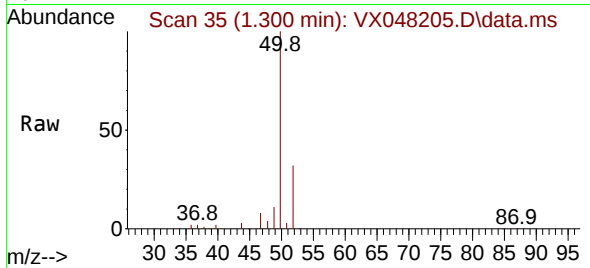




#3  
Chloromethane  
Concen: 44.667 ug/l  
RT: 1.300 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VX048205.D  
Acq: 17 Oct 2025 12:05

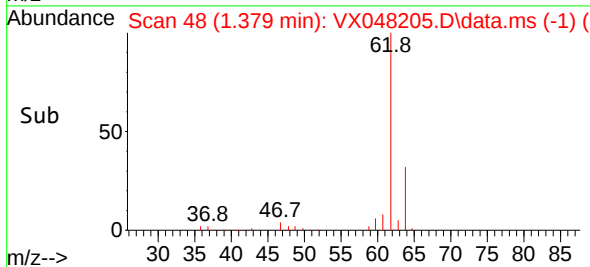
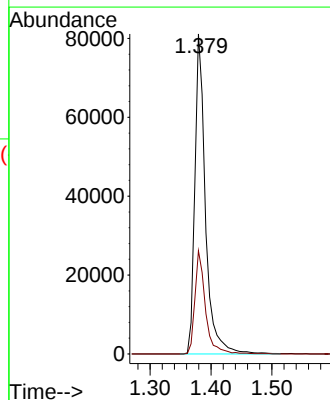
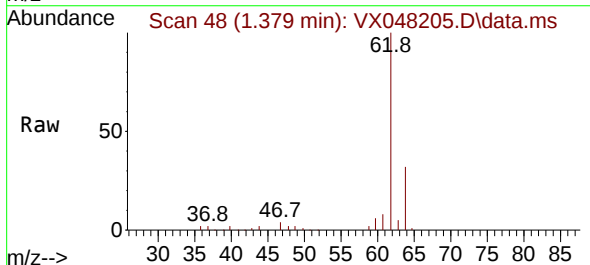
Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX101725

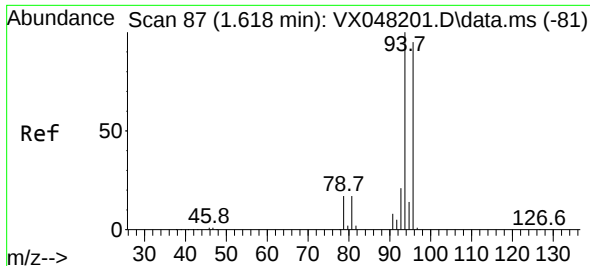
Tgt Ion: 50 Resp: 88801  
Ion Ratio Lower Upper  
50 100  
52 32.3 25.9 38.9



#4  
Vinyl Chloride  
Concen: 46.893 ug/l  
RT: 1.379 min Scan# 48  
Delta R.T. -0.000 min  
Lab File: VX048205.D  
Acq: 17 Oct 2025 12:05

Tgt Ion: 62 Resp: 98235  
Ion Ratio Lower Upper  
62 100  
64 32.3 25.1 37.7

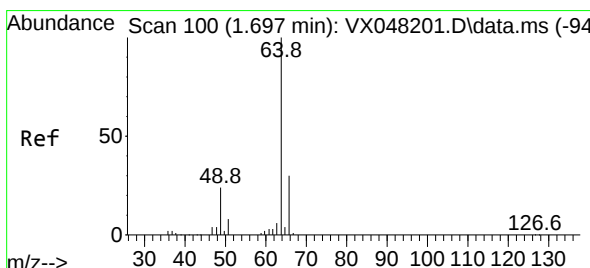
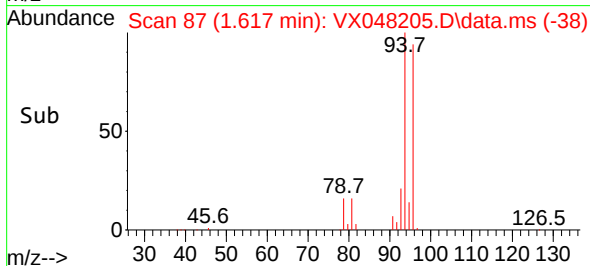
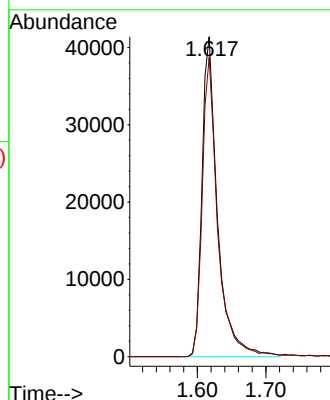
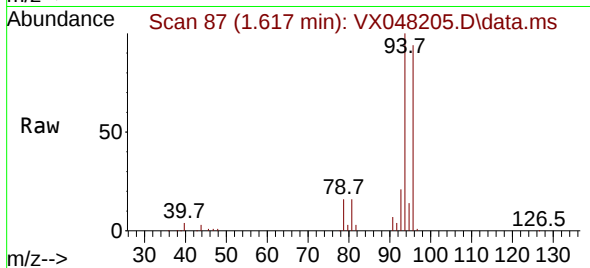




#5  
Bromomethane  
Concen: 46.950 ug/l  
RT: 1.617 min Scan# 81  
Delta R.T. -0.000 min  
Lab File: VX048205.D  
Acq: 17 Oct 2025 12:05

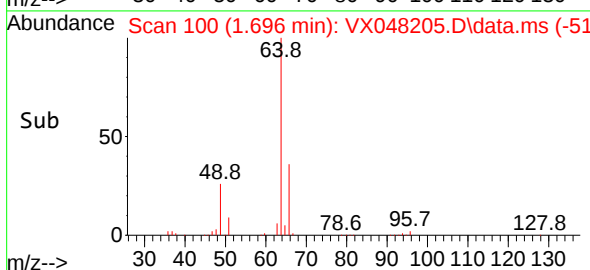
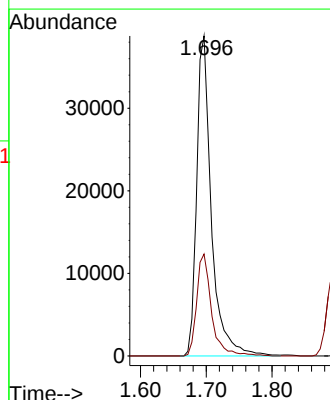
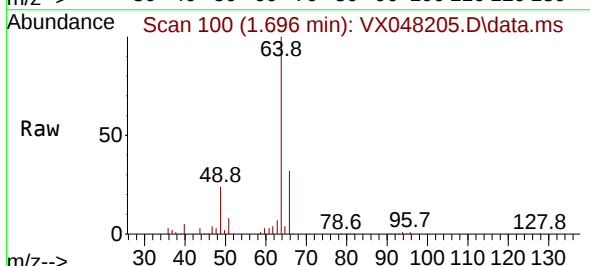
Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX101725

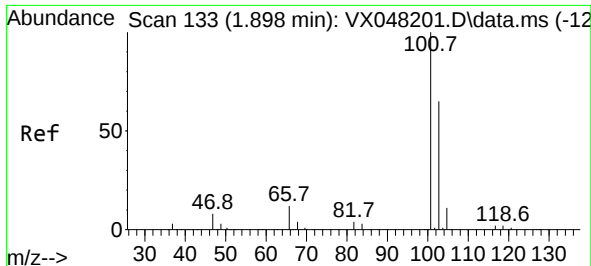
Tgt Ion: 94 Resp: 65405  
Ion Ratio Lower Upper  
94 100  
96 93.5 76.0 114.0



#6  
Chloroethane  
Concen: 44.992 ug/l  
RT: 1.696 min Scan# 100  
Delta R.T. -0.000 min  
Lab File: VX048205.D  
Acq: 17 Oct 2025 12:05

Tgt Ion: 64 Resp: 59980  
Ion Ratio Lower Upper  
64 100  
66 31.8 23.9 35.9

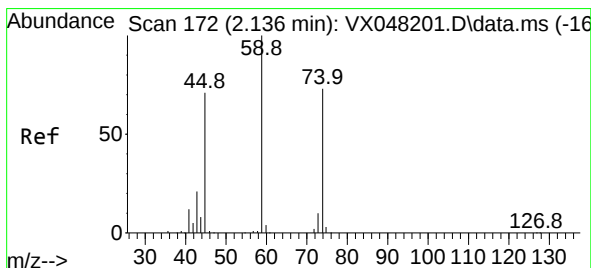
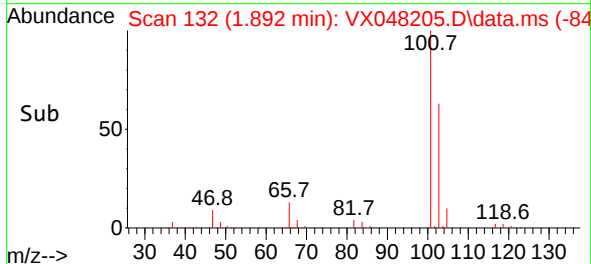
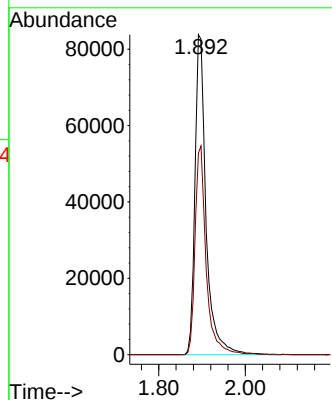
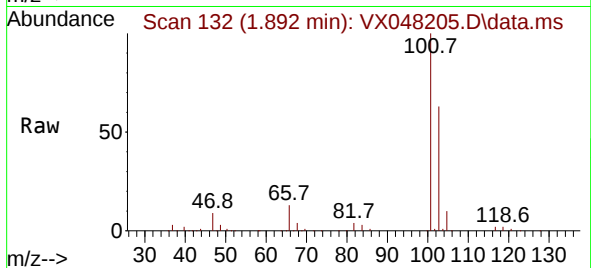




#7  
 Trichlorofluoromethane  
 Concen: 45.460 ug/l  
 RT: 1.892 min Scan# 11  
 Delta R.T. -0.007 min  
 Lab File: VX048205.D  
 Acq: 17 Oct 2025 12:05

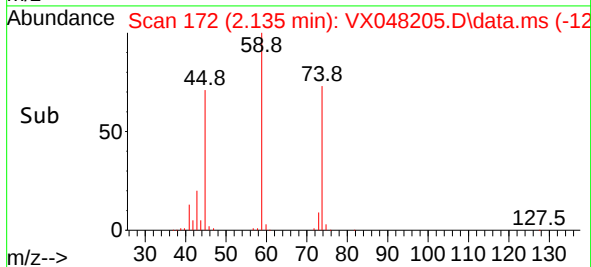
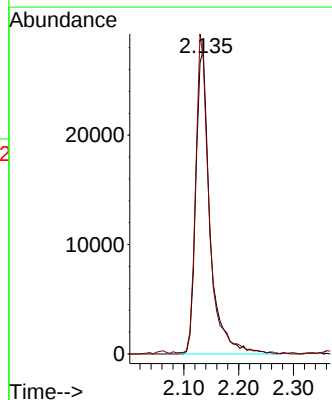
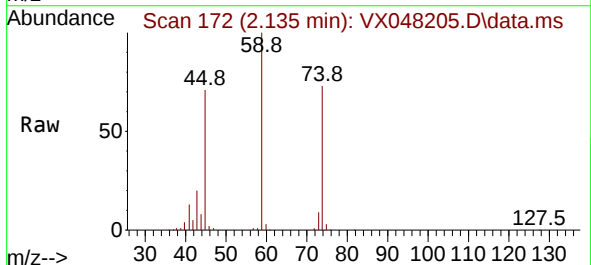
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 ICVVX101725

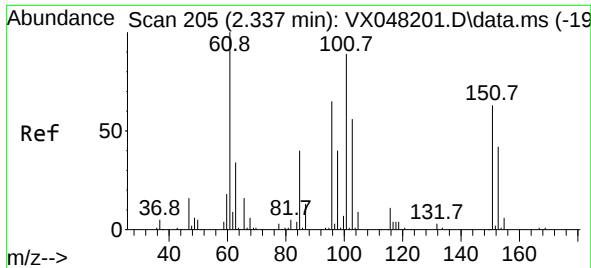
Tgt Ion:101 Resp: 149479  
 Ion Ratio Lower Upper  
 101 100  
 103 63.0 51.6 77.4



#8  
 Diethyl Ether  
 Concen: 44.816 ug/l  
 RT: 2.135 min Scan# 172  
 Delta R.T. -0.000 min  
 Lab File: VX048205.D  
 Acq: 17 Oct 2025 12:05

Tgt Ion: 74 Resp: 50265  
 Ion Ratio Lower Upper  
 74 100  
 45 101.9 50.0 149.8

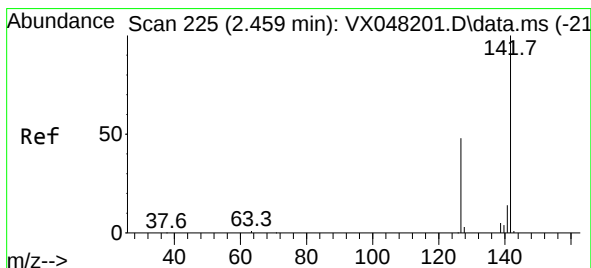
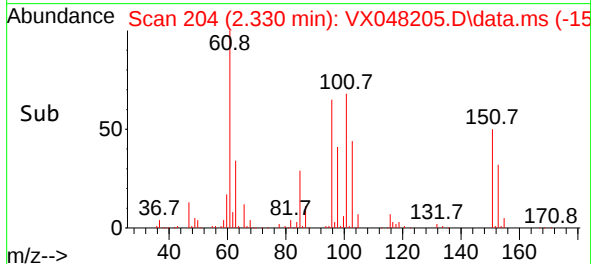
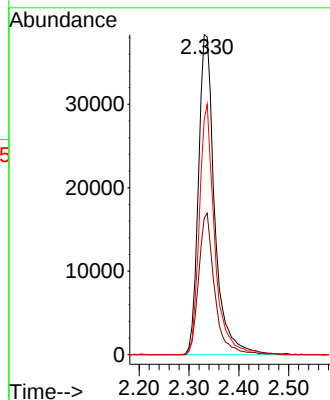
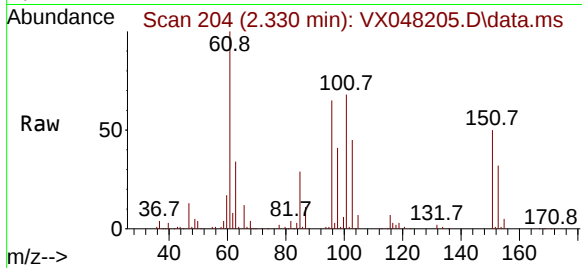




#9  
 1,1,2-Trichlorotrifluoroethane  
 Concen: 46.681 ug/l  
 RT: 2.330 min Scan# 205  
 Delta R.T. -0.006 min  
 Lab File: VX048205.D  
 Acq: 17 Oct 2025 12:05

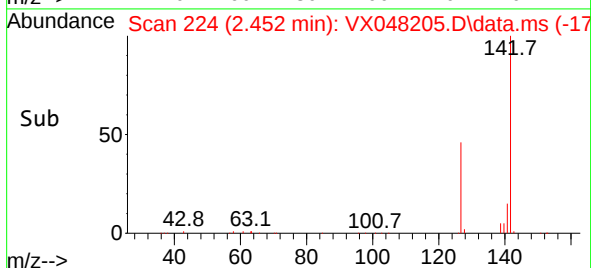
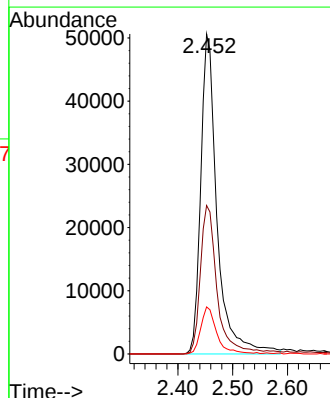
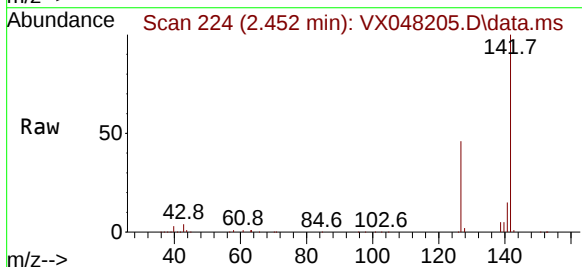
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 ICVVX101725

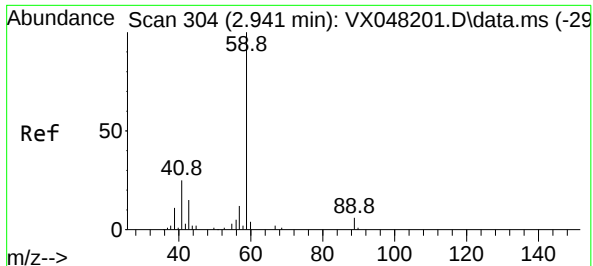
Tgt Ion:101 Resp: 86497  
 Ion Ratio Lower Upper  
 101 100  
 85 43.7 35.6 53.4  
 151 74.5 58.0 87.0



#10  
 Methyl Iodide  
 Concen: 47.285 ug/l  
 RT: 2.452 min Scan# 224  
 Delta R.T. -0.007 min  
 Lab File: VX048205.D  
 Acq: 17 Oct 2025 12:05

Tgt Ion:142 Resp: 104943  
 Ion Ratio Lower Upper  
 142 100  
 127 47.3 38.5 57.7  
 141 14.4 11.6 17.4





#11

Tert butyl alcohol

Concen: 228.526 ug/l

RT: 2.934 min Scan# 304

Delta R.T. -0.006 min

Lab File: VX048205.D

Acq: 17 Oct 2025 12:05

Instrument :

MSVOA\_X

ClientSampleId :

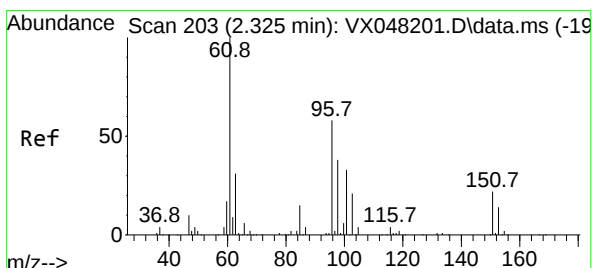
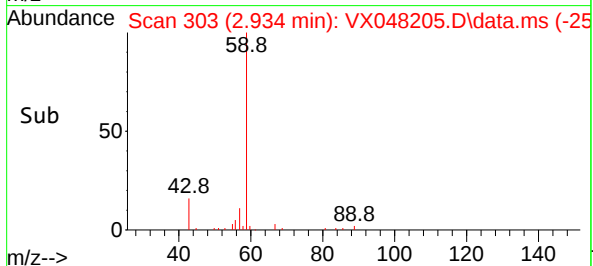
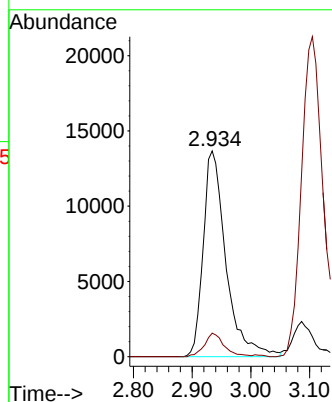
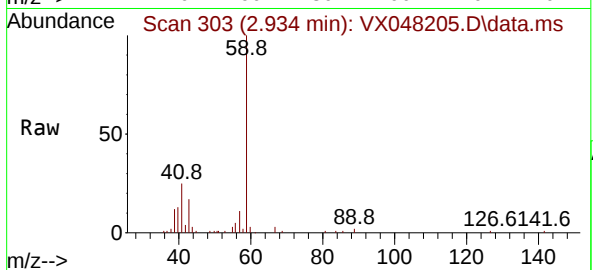
ICVVX101725

Tgt Ion: 59 Resp: 36729

Ion Ratio Lower Upper

59 100

57 10.0 8.2 12.4



#12

1,1-Dichloroethene

Concen: 47.837 ug/l

RT: 2.324 min Scan# 203

Delta R.T. -0.000 min

Lab File: VX048205.D

Acq: 17 Oct 2025 12:05

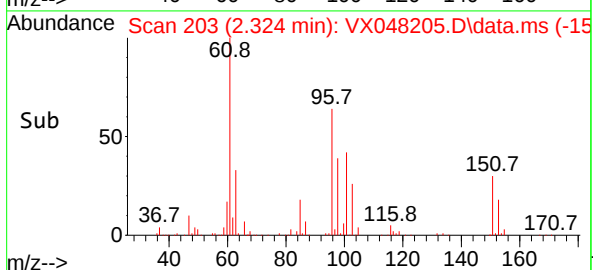
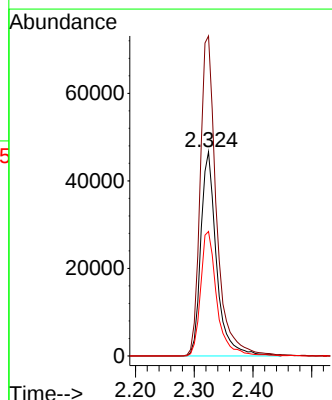
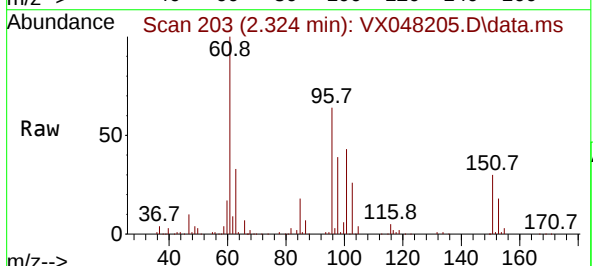
Tgt Ion: 96 Resp: 86671

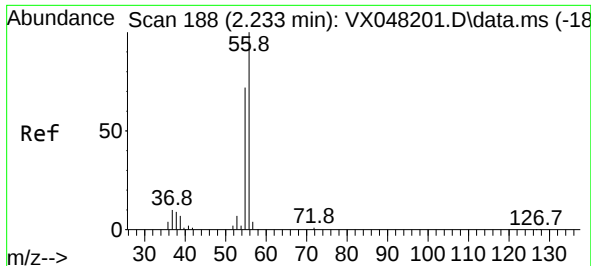
Ion Ratio Lower Upper

96 100

61 156.7 139.0 208.6

98 60.9 52.4 78.6





#13

Acrolein

Concen: 191.104 ug/l

RT: 2.233 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX048205.D

Acq: 17 Oct 2025 12:05

Instrument :

MSVOA\_X

ClientSampleId :

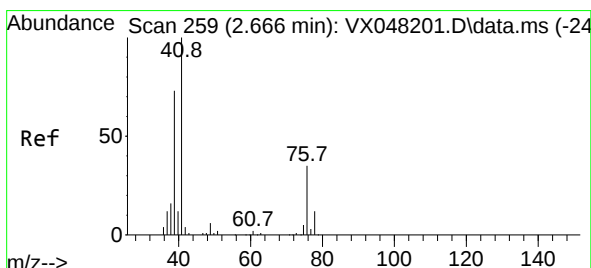
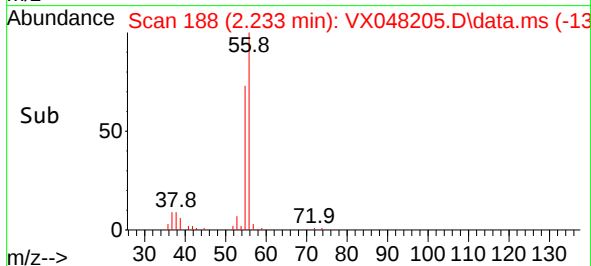
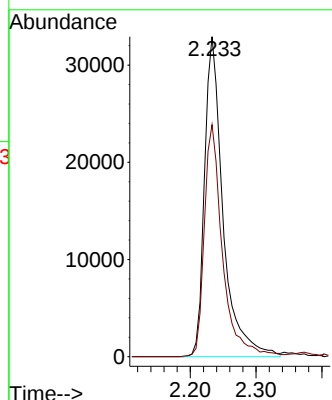
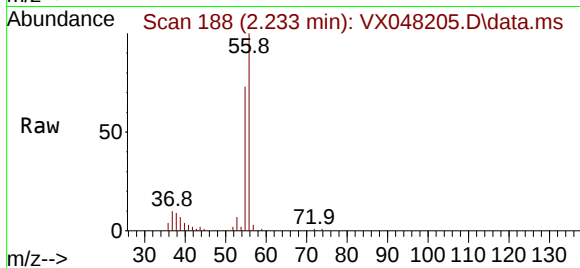
ICVX101725

Tgt Ion: 56 Resp: 64550

Ion Ratio Lower Upper

56 100

55 71.3 56.1 84.1



#14

Allyl chloride

Concen: 46.221 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.007 min

Lab File: VX048205.D

Acq: 17 Oct 2025 12:05

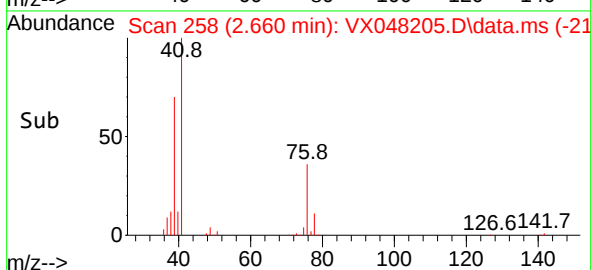
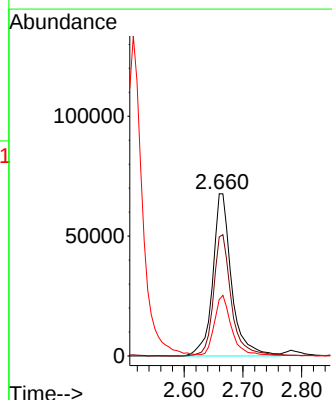
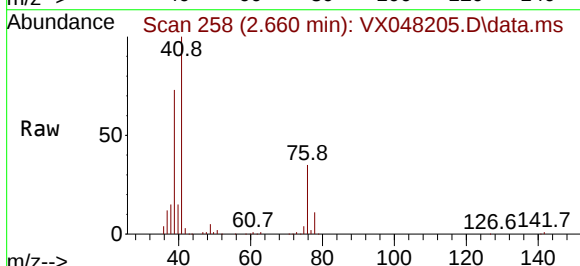
Tgt Ion: 41 Resp: 150638

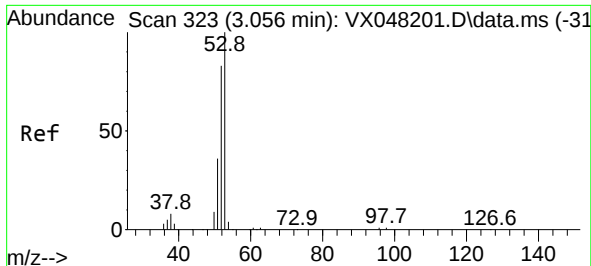
Ion Ratio Lower Upper

41 100

39 71.2 56.0 84.0

76 34.8 27.5 41.3

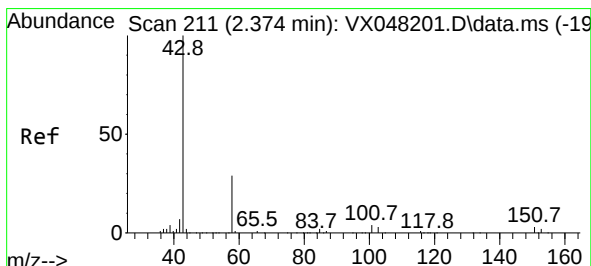
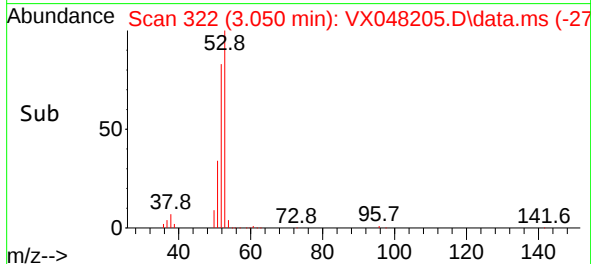
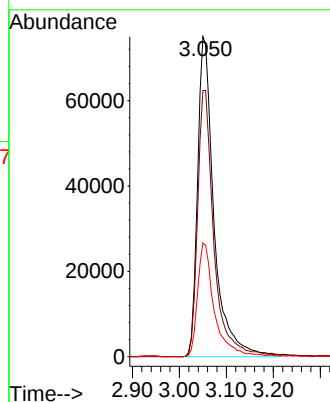
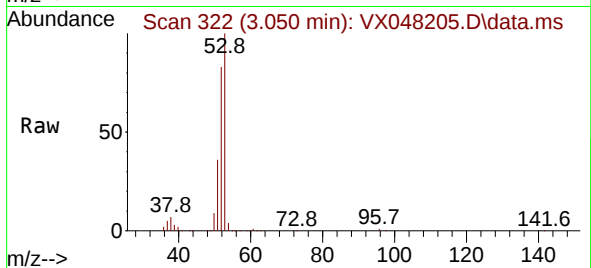




#15  
Acrylonitrile  
Concen: 237.679 ug/l  
RT: 3.050 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VX048205.D  
Acq: 17 Oct 2025 12:05

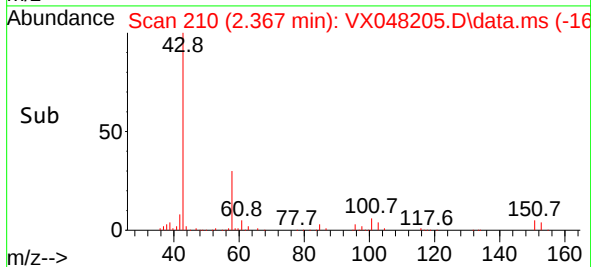
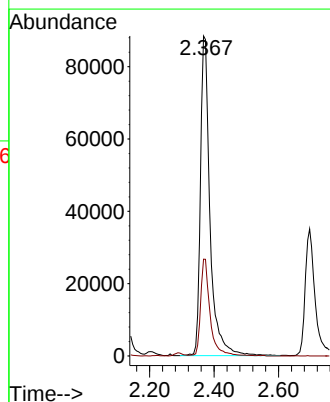
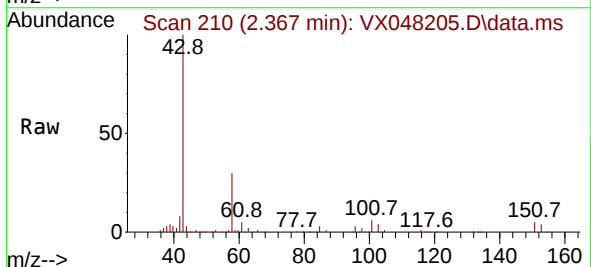
Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVX101725

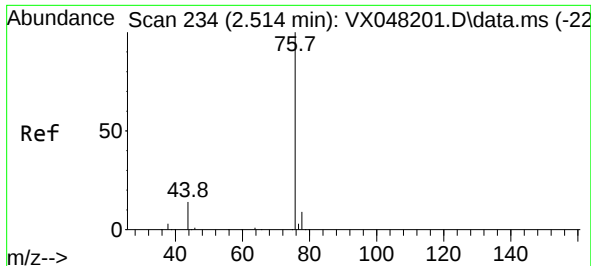
Tgt Ion: 53 Resp: 183048  
Ion Ratio Lower Upper  
53 100  
52 82.7 66.1 99.1  
51 36.1 29.0 43.4



#16  
Acetone  
Concen: 219.841 ug/l  
RT: 2.367 min Scan# 210  
Delta R.T. -0.007 min  
Lab File: VX048205.D  
Acq: 17 Oct 2025 12:05

Tgt Ion: 43 Resp: 181655  
Ion Ratio Lower Upper  
43 100  
58 30.3 23.4 35.2

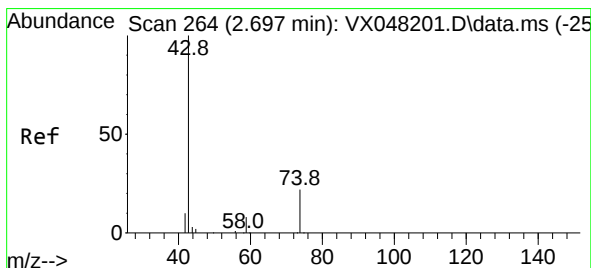
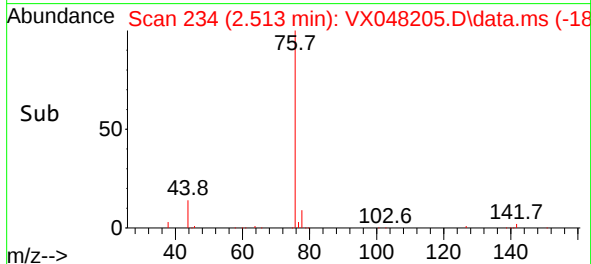
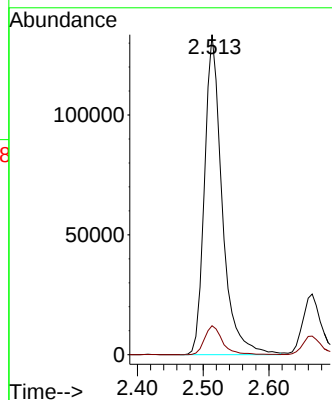
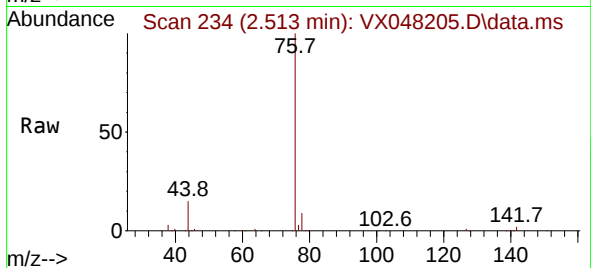




#17  
Carbon Disulfide  
Concen: 44.693 ug/l  
RT: 2.513 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VX048205.D  
Acq: 17 Oct 2025 12:05

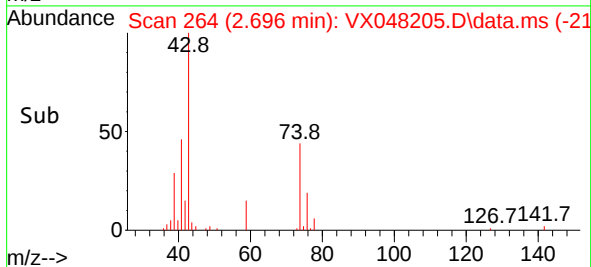
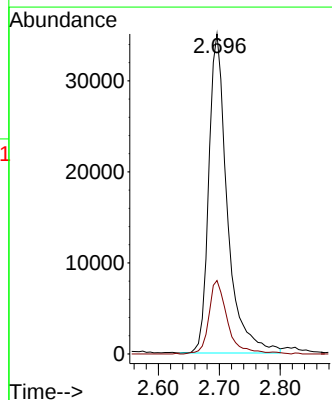
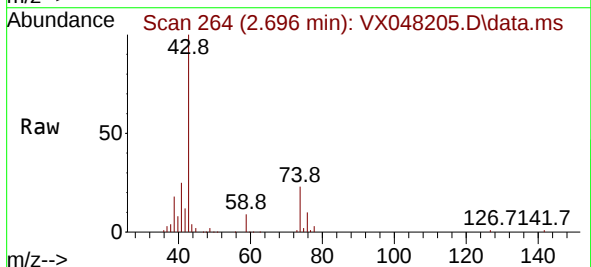
Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX101725

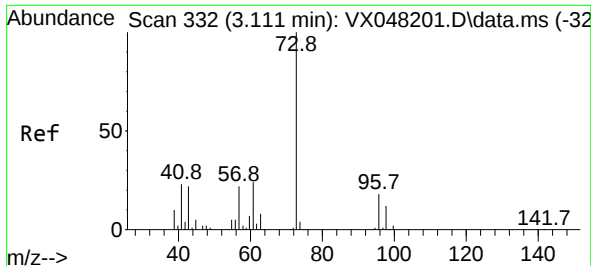
Tgt Ion: 76 Resp: 249141  
Ion Ratio Lower Upper  
76 100  
78 9.0 7.1 10.7



#18  
Methyl Acetate  
Concen: 44.181 ug/l  
RT: 2.696 min Scan# 264  
Delta R.T. -0.000 min  
Lab File: VX048205.D  
Acq: 17 Oct 2025 12:05

Tgt Ion: 43 Resp: 74357  
Ion Ratio Lower Upper  
43 100  
74 22.8 17.5 26.3

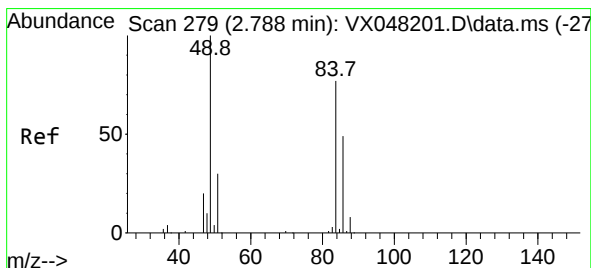
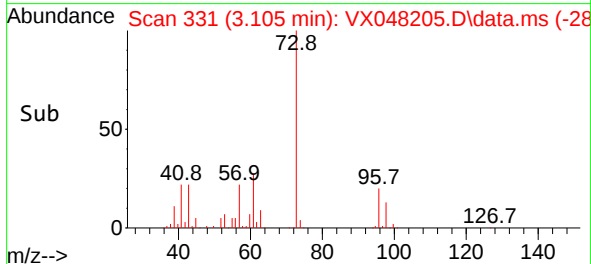
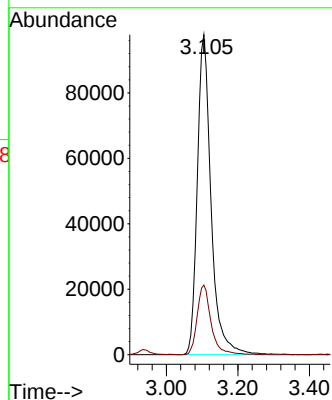
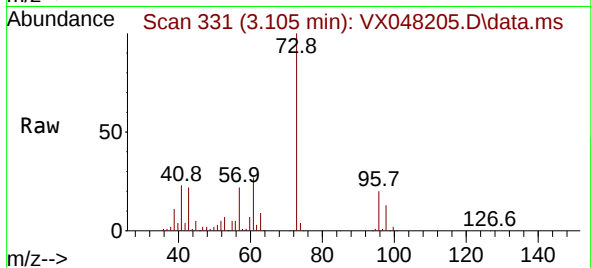




#19  
Methyl tert-butyl Ether  
Concen: 47.809 ug/l  
RT: 3.105 min Scan# 311  
Delta R.T. -0.007 min  
Lab File: VX048205.D  
Acq: 17 Oct 2025 12:05

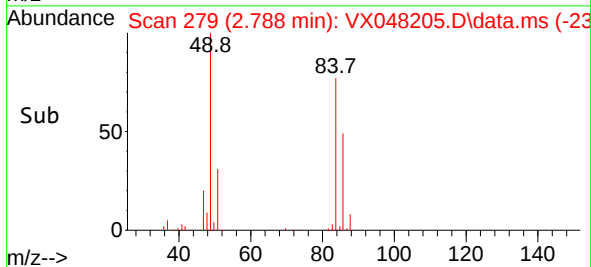
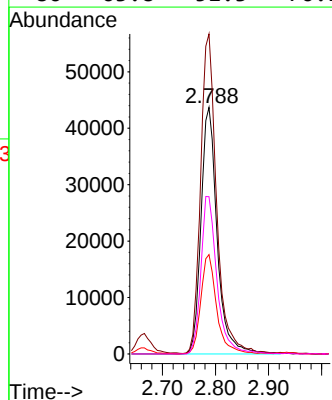
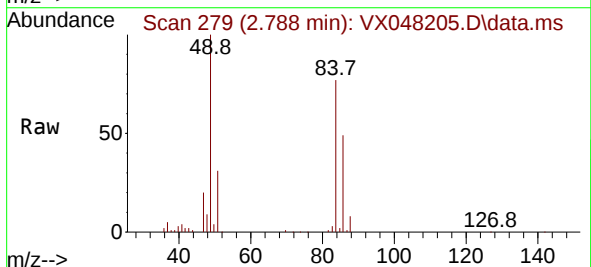
Instrument :  
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ClientSampleId :  
ICVVX101725

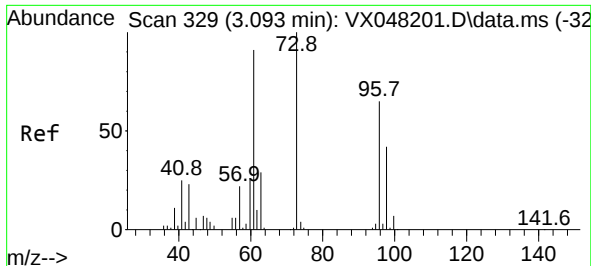
Tgt Ion: 73 Resp: 260919  
Ion Ratio Lower Upper  
73 100  
57 21.7 17.7 26.5



#20  
Methylene Chloride  
Concen: 46.010 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. -0.000 min  
Lab File: VX048205.D  
Acq: 17 Oct 2025 12:05

Tgt Ion: 84 Resp: 92616  
Ion Ratio Lower Upper  
84 100  
49 129.5 104.1 156.1  
51 40.3 31.3 46.9  
86 63.8 51.3 76.9

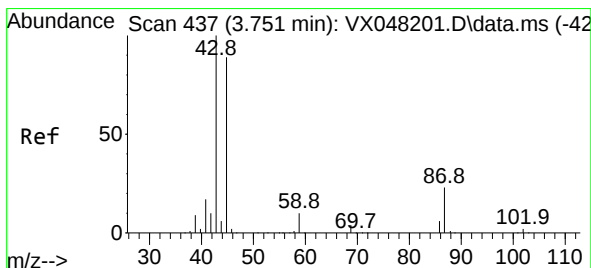
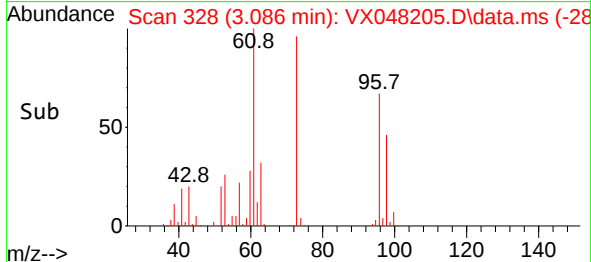
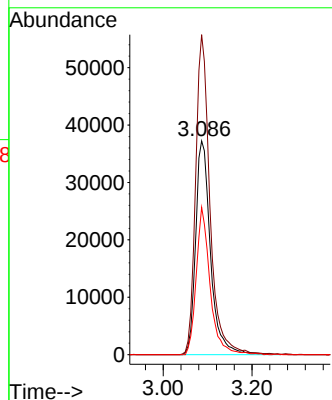
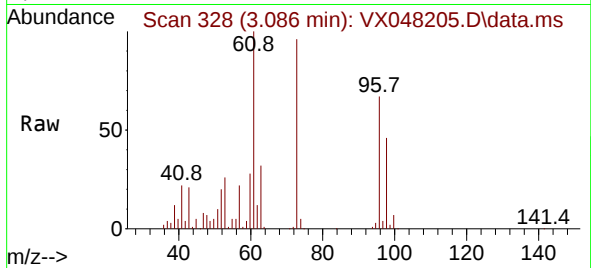




#21  
trans-1,2-Dichloroethene  
Concen: 46.325 ug/l  
RT: 3.086 min Scan# 31  
Delta R.T. -0.007 min  
Lab File: VX048205.D  
Acq: 17 Oct 2025 12:05

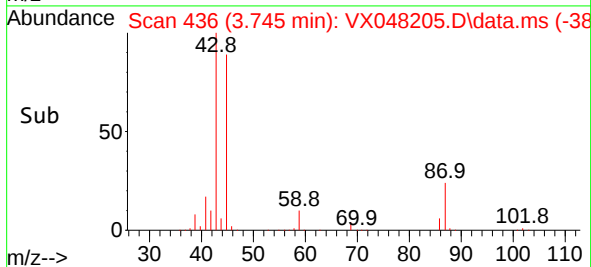
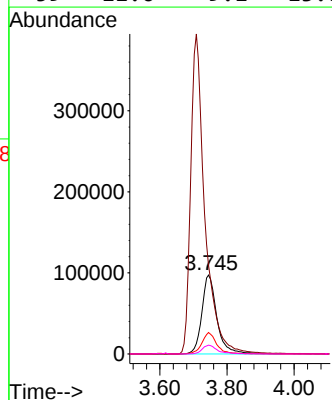
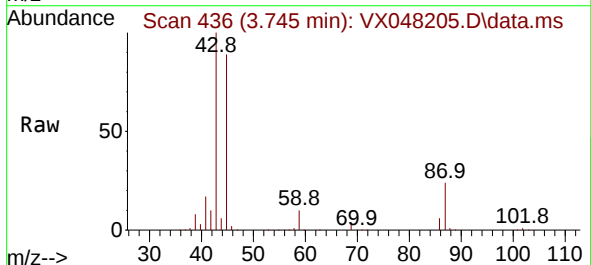
Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVX101725

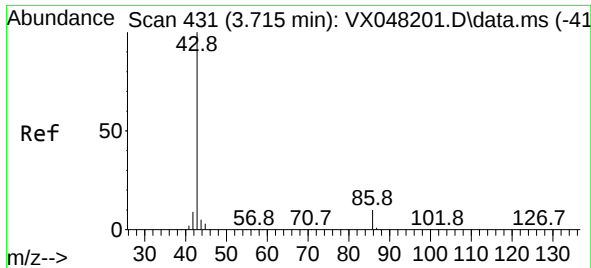
Tgt Ion: 96 Resp: 86831  
Ion Ratio Lower Upper  
96 100  
61 149.7 111.9 167.9  
98 68.9 51.2 76.8



#22  
Diisopropyl ether  
Concen: 47.419 ug/l  
RT: 3.745 min Scan# 436  
Delta R.T. -0.007 min  
Lab File: VX048205.D  
Acq: 17 Oct 2025 12:05

Tgt Ion: 45 Resp: 302610  
Ion Ratio Lower Upper  
45 100  
43 112.2 89.8 134.8  
87 27.1 20.6 31.0  
59 11.6 9.1 13.7

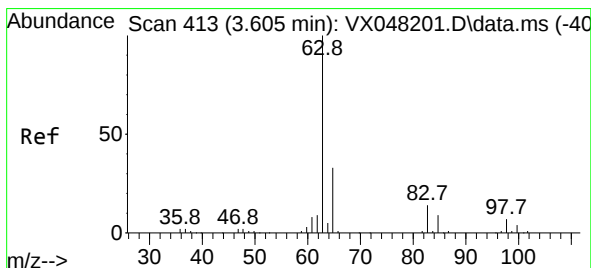
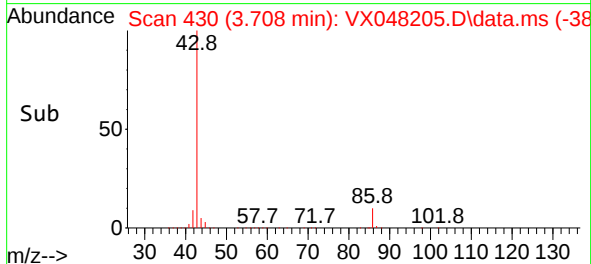
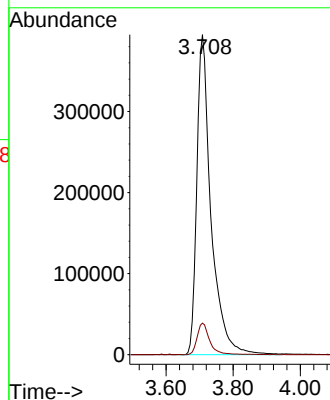
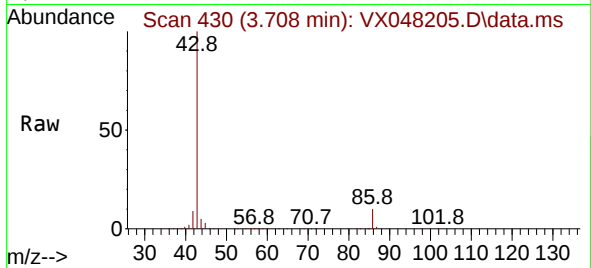




#23  
 Vinyl Acetate  
 Concen: 243.116 ug/l  
 RT: 3.708 min Scan# 412  
 Delta R.T. -0.007 min  
 Lab File: VX048205.D  
 Acq: 17 Oct 2025 12:05

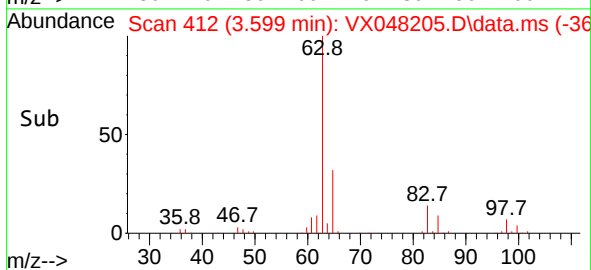
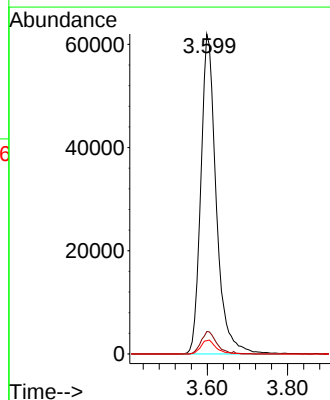
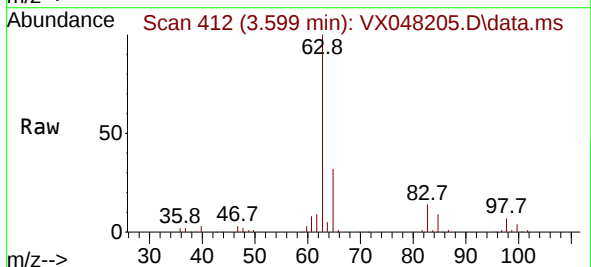
Instrument :  
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 ClientSampleId :  
 ICVVX101725

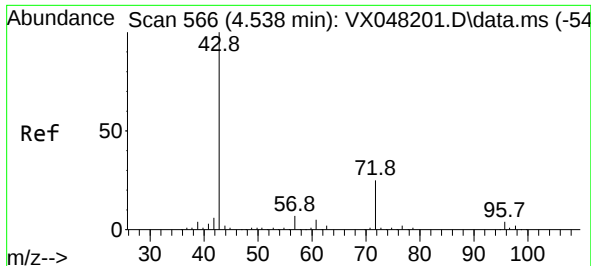
Tgt Ion: 43 Resp: 1160089  
 Ion Ratio Lower Upper  
 43 100  
 86 9.8 7.9 11.9



#24  
 1,1-Dichloroethane  
 Concen: 45.685 ug/l  
 RT: 3.599 min Scan# 412  
 Delta R.T. -0.007 min  
 Lab File: VX048205.D  
 Acq: 17 Oct 2025 12:05

Tgt Ion: 63 Resp: 165401  
 Ion Ratio Lower Upper  
 63 100  
 98 7.0 3.5 10.6  
 100 4.3 2.1 6.3

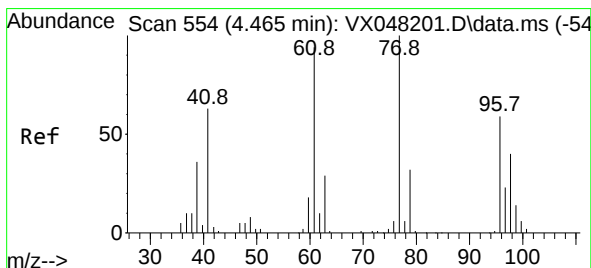
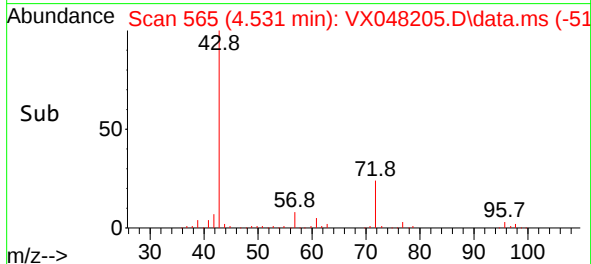
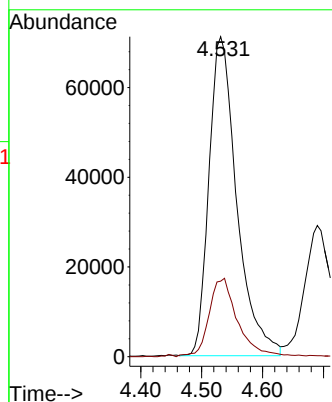
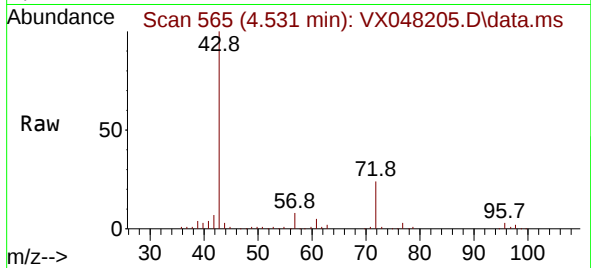




#25  
2-Butanone  
Concen: 234.559 ug/l  
RT: 4.531 min Scan# 50  
Delta R.T. -0.007 min  
Lab File: VX048205.D  
Acq: 17 Oct 2025 12:05

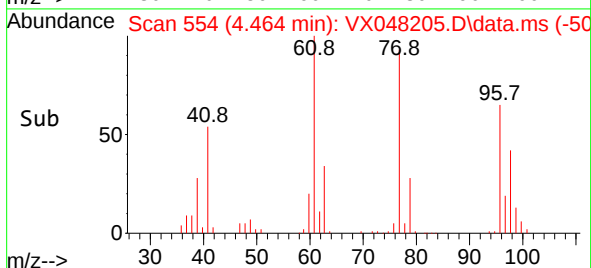
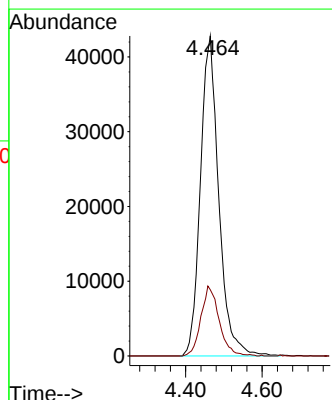
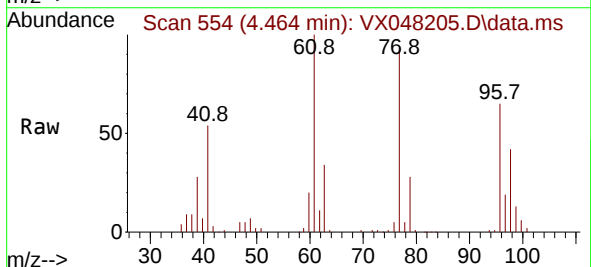
Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX101725

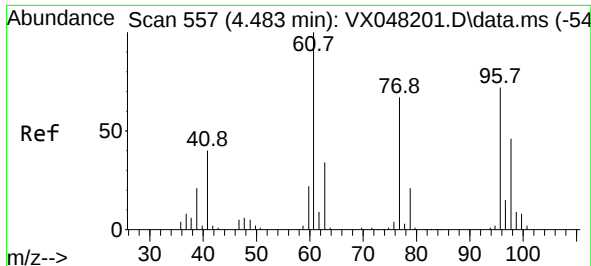
Tgt Ion: 43 Resp: 225805  
Ion Ratio Lower Upper  
43 100  
72 22.9 19.9 29.9



#26  
2,2-Dichloropropane  
Concen: 46.100 ug/l  
RT: 4.464 min Scan# 554  
Delta R.T. -0.000 min  
Lab File: VX048205.D  
Acq: 17 Oct 2025 12:05

Tgt Ion: 77 Resp: 142661  
Ion Ratio Lower Upper  
77 100  
97 21.7 11.1 33.3





#27

cis-1,2-Dichloroethene

Concen: 45.892 ug/l

RT: 4.476 min Scan# 51

Delta R.T. -0.007 min

Lab File: VX048205.D

Acq: 17 Oct 2025 12:05

Instrument :

MSVOA\_X

ClientSampleId :

ICVVX101725

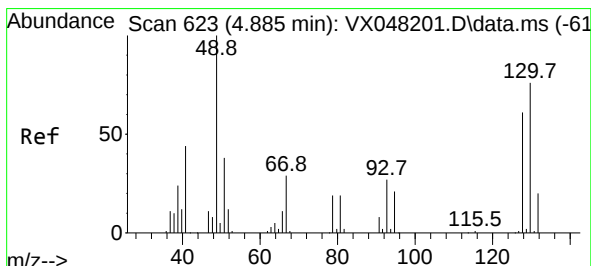
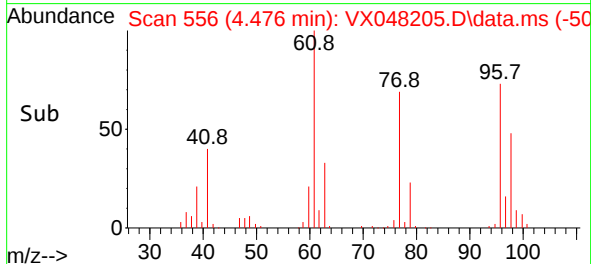
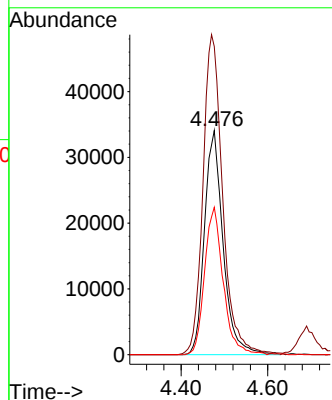
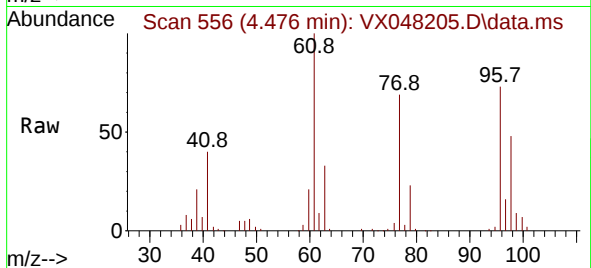
Tgt Ion: 96 Resp: 102088

Ion Ratio Lower Upper

96 100

61 150.7 0.0 294.2

98 65.6 0.0 128.4



#28

Bromochloromethane

Concen: 50.221 ug/l

RT: 4.879 min Scan# 622

Delta R.T. -0.007 min

Lab File: VX048205.D

Acq: 17 Oct 2025 12:05

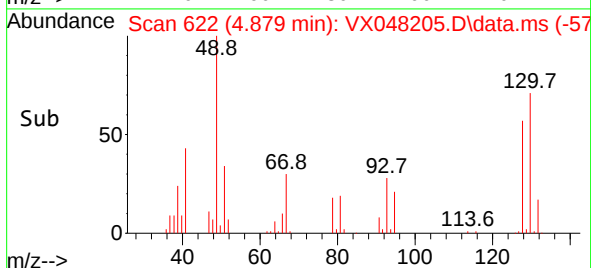
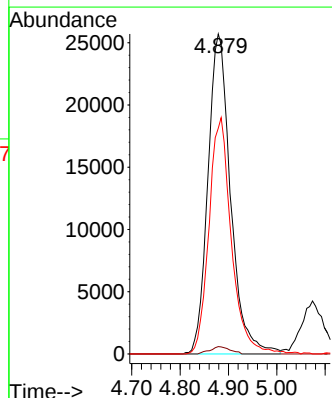
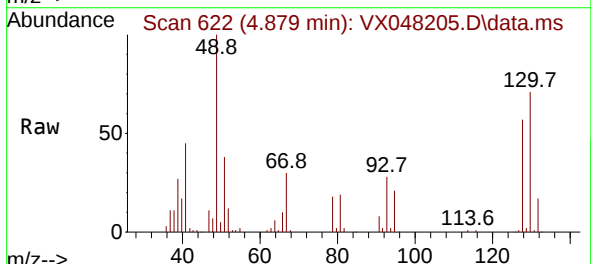
Tgt Ion: 49 Resp: 83811

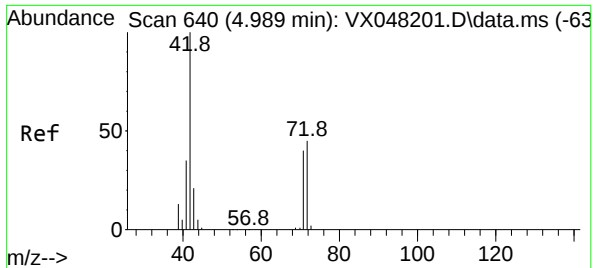
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.4

130 72.8 59.3 88.9





#29

Tetrahydrofuran

Concen: 235.860 ug/l

RT: 4.982 min Scan# 61

Delta R.T. -0.007 min

Lab File: VX048205.D

Acq: 17 Oct 2025 12:05

Instrument :

MSVOA\_X

ClientSampleId :

ICVX101725

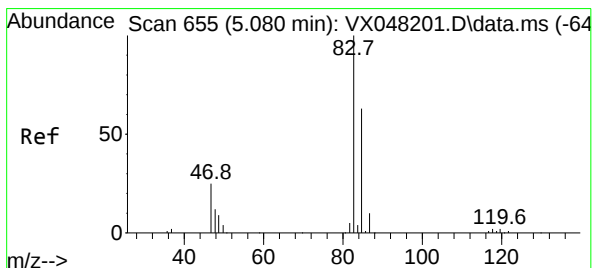
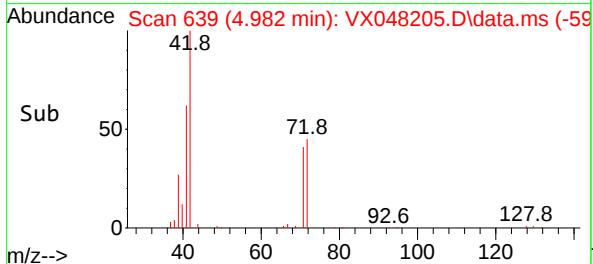
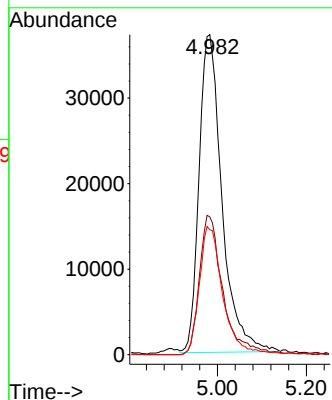
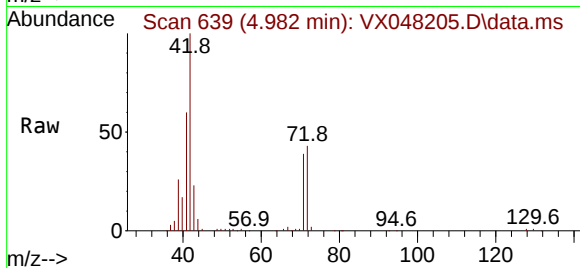
Tgt Ion: 42 Resp: 133341

Ion Ratio Lower Upper

42 100

72 44.5 35.3 52.9

71 41.2 32.2 48.4



#30

Chloroform

Concen: 45.352 ug/l

RT: 5.068 min Scan# 653

Delta R.T. -0.013 min

Lab File: VX048205.D

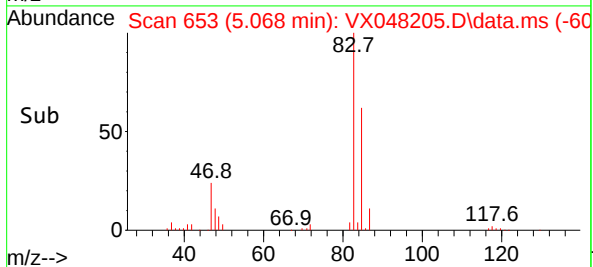
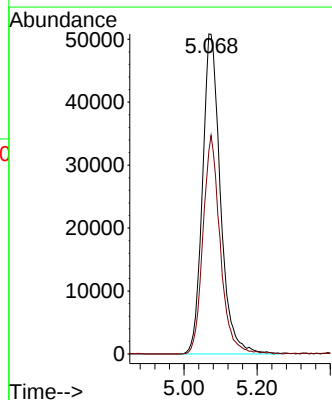
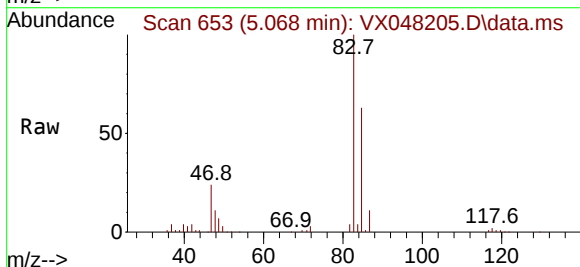
Acq: 17 Oct 2025 12:05

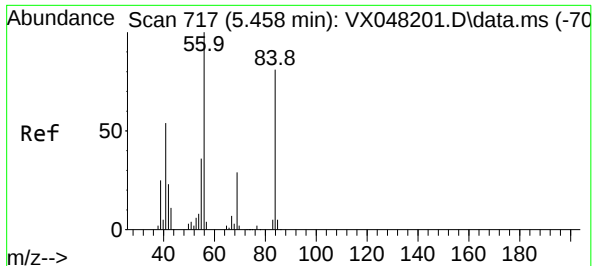
Tgt Ion: 83 Resp: 172867

Ion Ratio Lower Upper

83 100

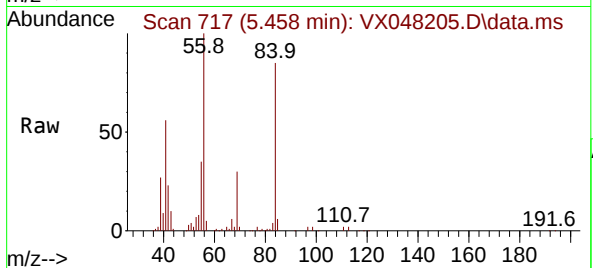
85 63.4 50.1 75.1



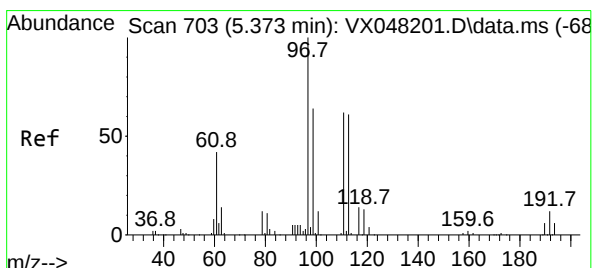
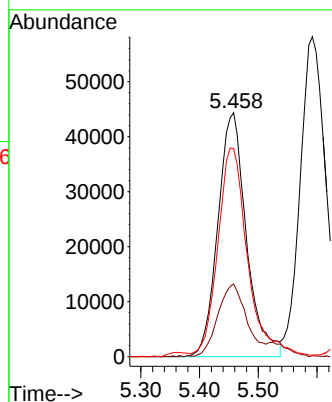
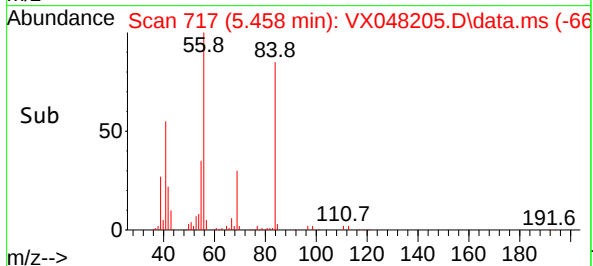


#31  
Cyclohexane  
Concen: 50.544 ug/l  
RT: 5.458 min Scan# 717  
Delta R.T. -0.000 min  
Lab File: VX048205.D  
Acq: 17 Oct 2025 12:05

Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVX101725

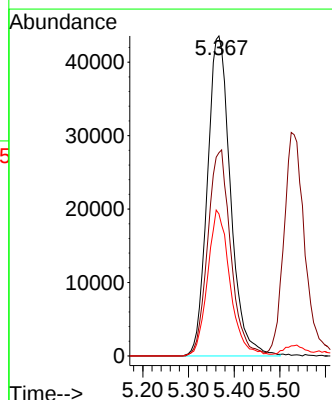
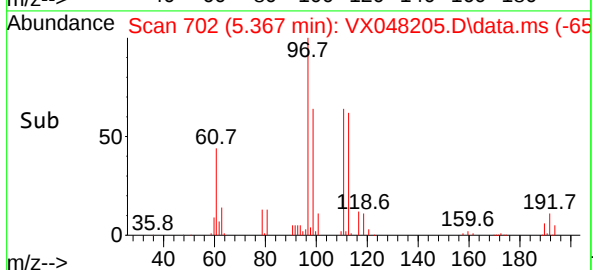
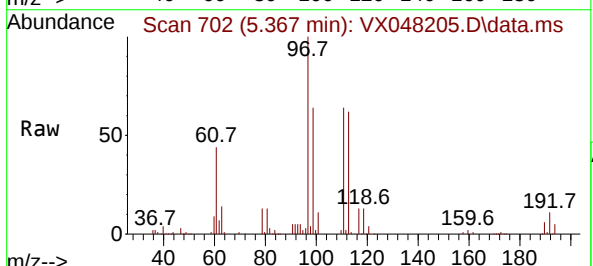


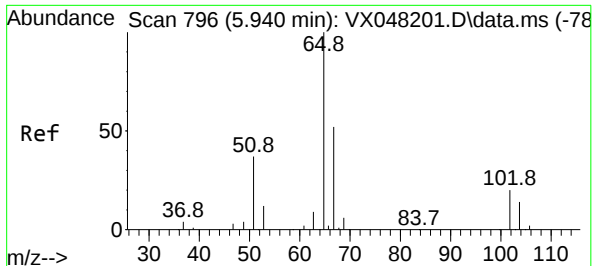
Tgt Ion: 56 Resp: 149730  
Ion Ratio Lower Upper  
56 100  
69 29.3 23.0 34.6  
84 83.5 64.6 97.0



#32  
1,1,1-Trichloroethane  
Concen: 48.873 ug/l  
RT: 5.367 min Scan# 702  
Delta R.T. -0.007 min  
Lab File: VX048205.D  
Acq: 17 Oct 2025 12:05

Tgt Ion: 97 Resp: 153064  
Ion Ratio Lower Upper  
97 100  
99 64.2 51.7 77.5  
61 44.4 34.8 52.2





#33

1,2-Dichloroethane-d4

Concen: 42.834 ug/l

RT: 5.933 min Scan# 796

Delta R.T. -0.007 min

Lab File: VX048205.D

Acq: 17 Oct 2025 12:05

Instrument :

MSVOA\_X

ClientSampleId :

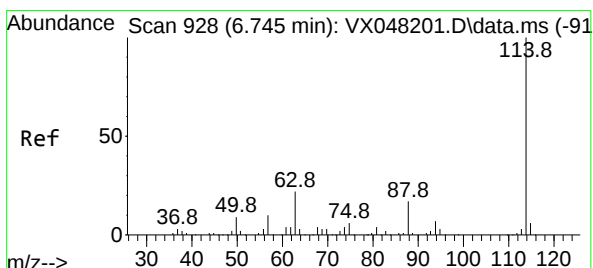
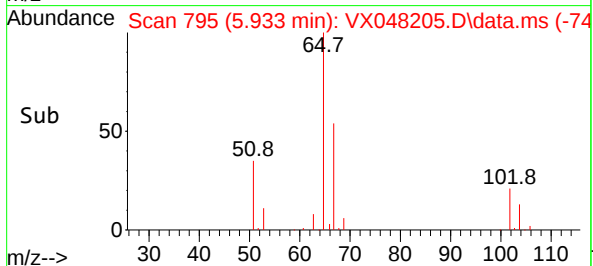
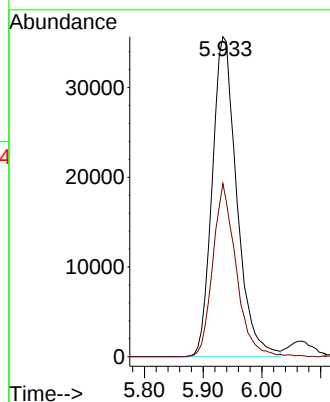
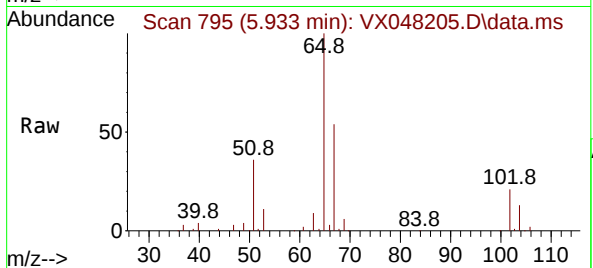
ICVVX101725

Tgt Ion: 65 Resp: 103755

Ion Ratio Lower Upper

65 100

67 51.5 0.0 105.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.738 min Scan# 927

Delta R.T. -0.007 min

Lab File: VX048205.D

Acq: 17 Oct 2025 12:05

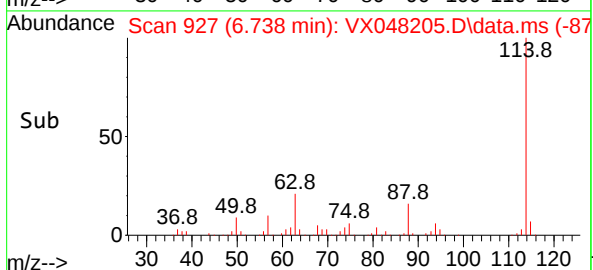
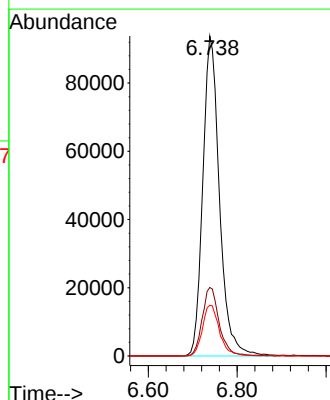
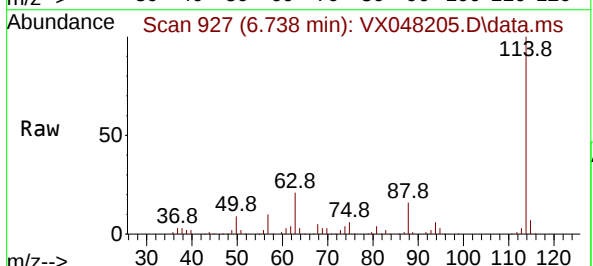
Tgt Ion: 114 Resp: 244720

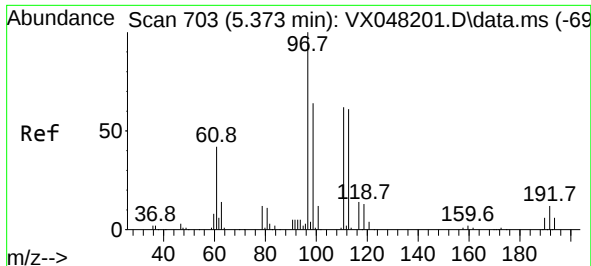
Ion Ratio Lower Upper

114 100

63 21.4 0.0 43.2

88 15.8 0.0 33.6

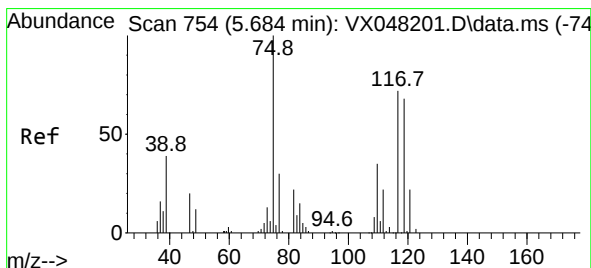
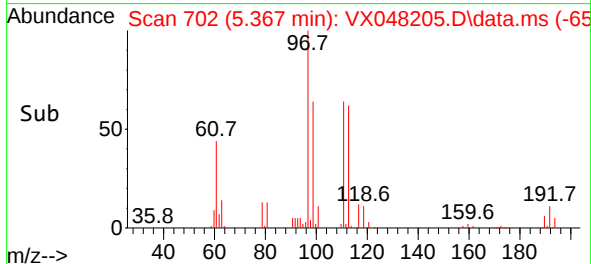
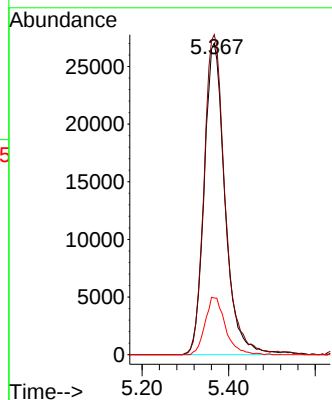
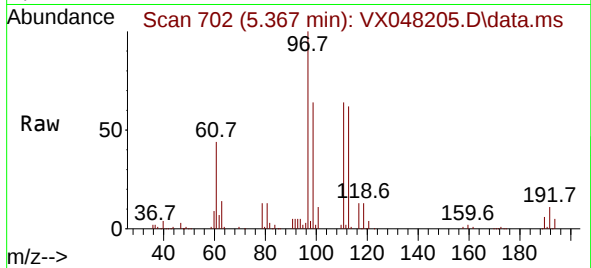




#35  
Dibromofluoromethane  
Concen: 52.953 ug/l  
RT: 5.367 min Scan# 703  
Delta R.T. -0.007 min  
Lab File: VX048205.D  
Acq: 17 Oct 2025 12:05

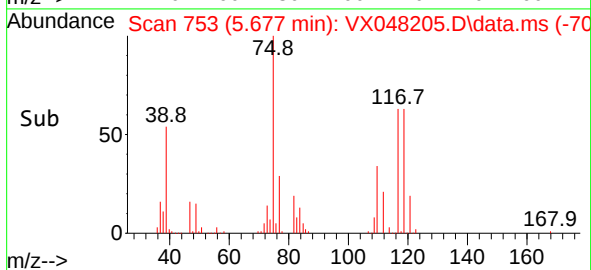
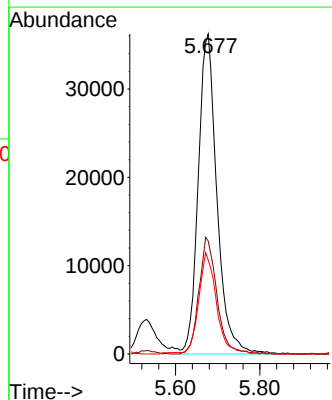
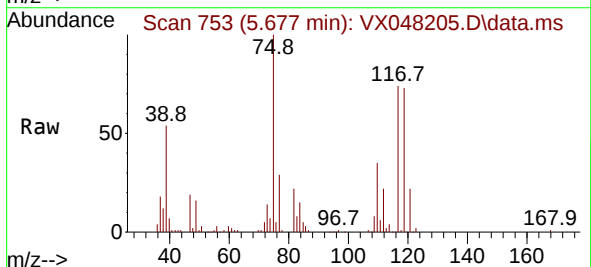
Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX101725

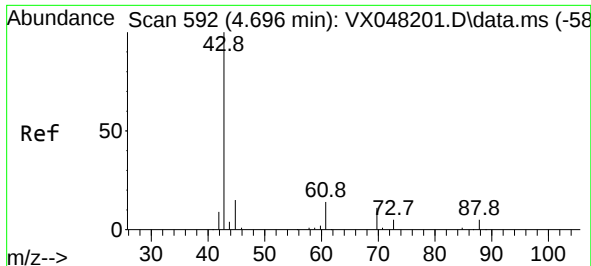
Tgt Ion:113 Resp: 89936  
Ion Ratio Lower Upper  
113 100  
111 103.6 82.2 123.4  
192 18.0 15.1 22.7



#36  
1,1-Dichloropropene  
Concen: 46.767 ug/l  
RT: 5.677 min Scan# 753  
Delta R.T. -0.007 min  
Lab File: VX048205.D  
Acq: 17 Oct 2025 12:05

Tgt Ion: 75 Resp: 111893  
Ion Ratio Lower Upper  
75 100  
110 34.7 17.7 53.1  
77 30.4 24.3 36.5

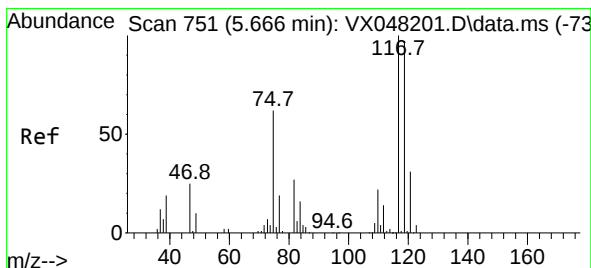
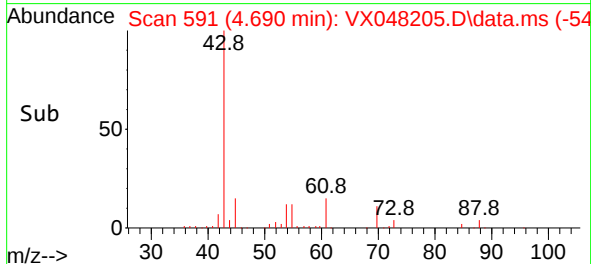
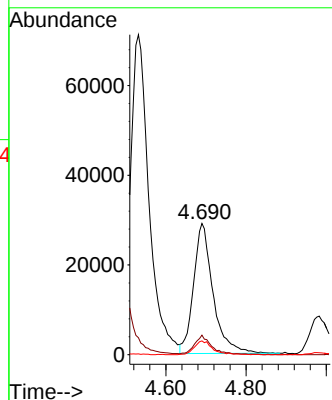
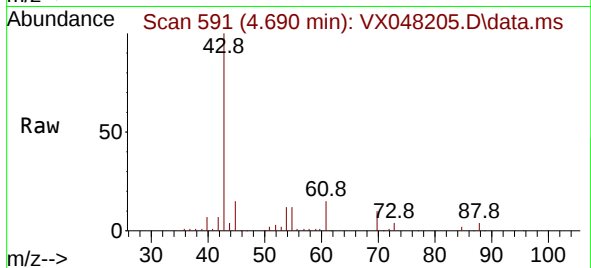




#37  
Ethyl Acetate  
Concen: 51.026 ug/l  
RT: 4.690 min Scan# 591  
Delta R.T. -0.006 min  
Lab File: VX048205.D  
Acq: 17 Oct 2025 12:05

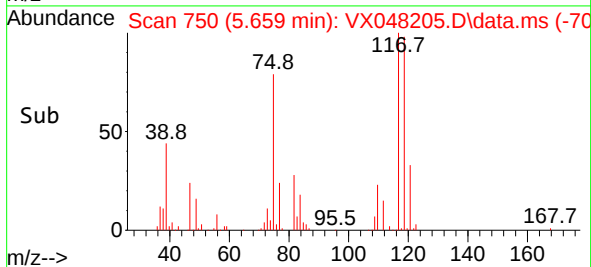
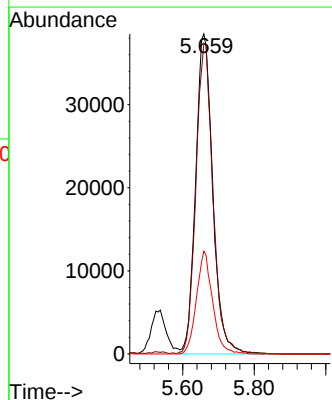
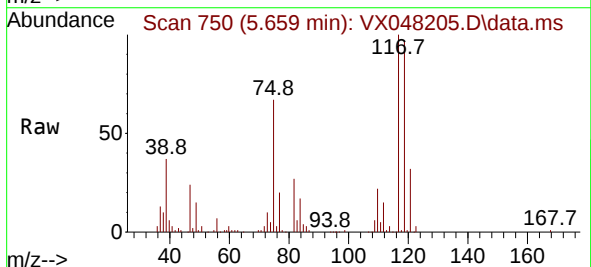
Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX101725

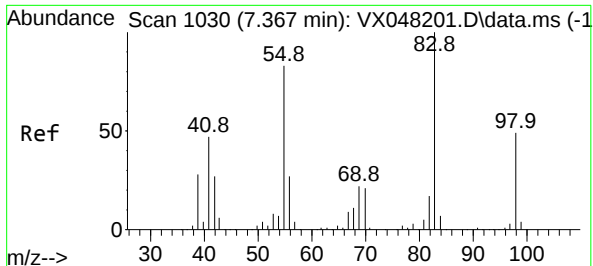
Tgt Ion: 43 Resp: 97568  
Ion Ratio Lower Upper  
43 100  
61 12.6 10.6 15.8  
70 9.9 7.8 11.6



#38  
Carbon Tetrachloride  
Concen: 46.757 ug/l  
RT: 5.659 min Scan# 750  
Delta R.T. -0.007 min  
Lab File: VX048205.D  
Acq: 17 Oct 2025 12:05

Tgt Ion: 117 Resp: 128407  
Ion Ratio Lower Upper  
117 100  
119 97.1 77.2 115.8  
121 32.1 24.8 37.2





#39

Methylcyclohexane

Concen: 51.908 ug/l

RT: 7.360 min Scan# 1

Delta R.T. -0.007 min

Lab File: VX048205.D

Acq: 17 Oct 2025 12:05

Instrument :

MSVOA\_X

ClientSampleId :

ICVVX101725

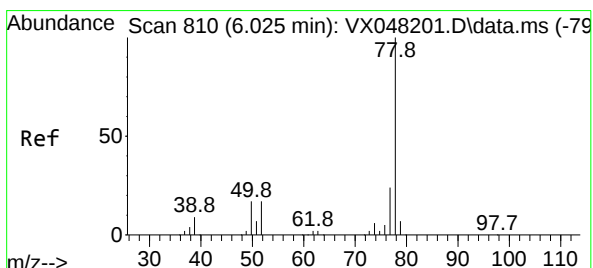
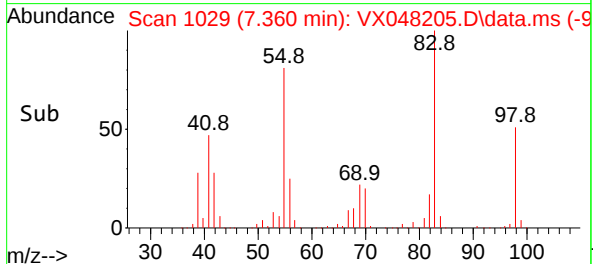
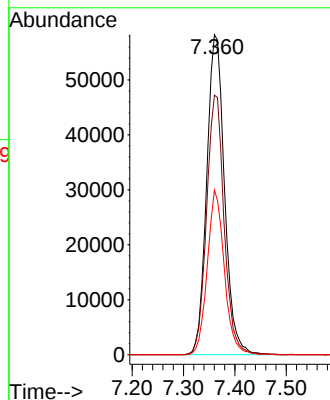
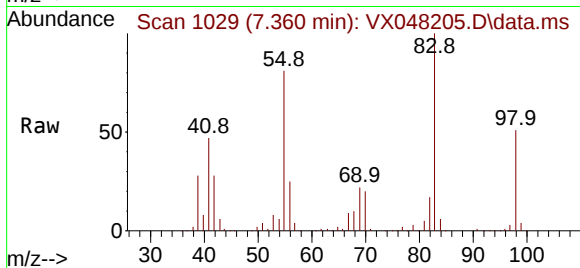
Tgt Ion: 83 Resp: 140029

Ion Ratio Lower Upper

83 100

55 81.1 66.2 99.2

98 51.4 38.9 58.3



#40

Benzene

Concen: 49.346 ug/l

RT: 6.019 min Scan# 809

Delta R.T. -0.007 min

Lab File: VX048205.D

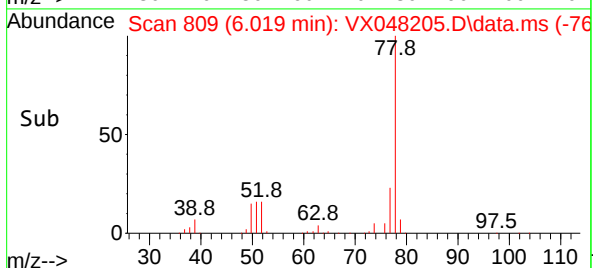
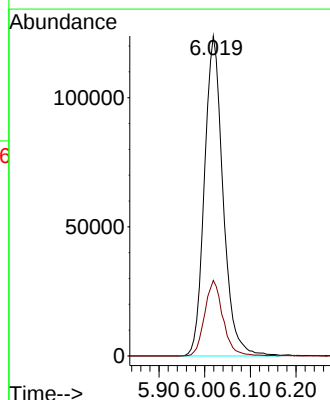
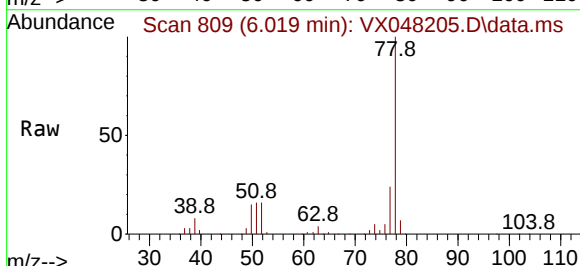
Acq: 17 Oct 2025 12:05

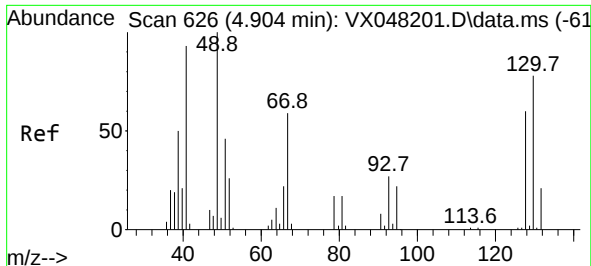
Tgt Ion: 78 Resp: 350574

Ion Ratio Lower Upper

78 100

77 23.6 19.3 28.9



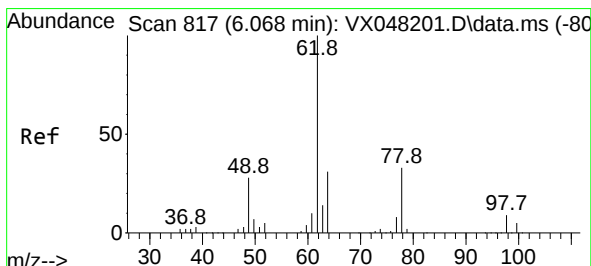
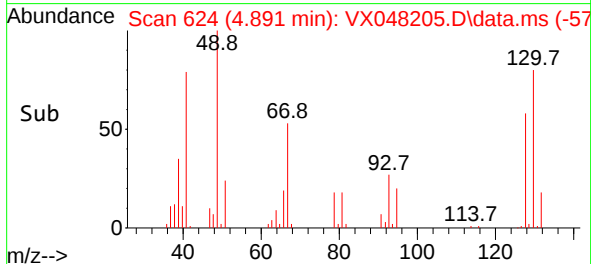
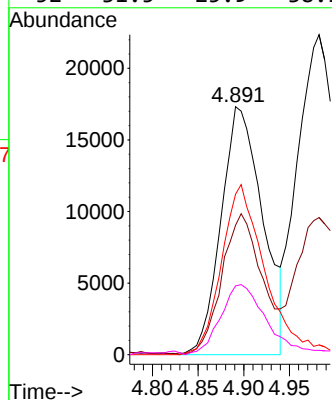
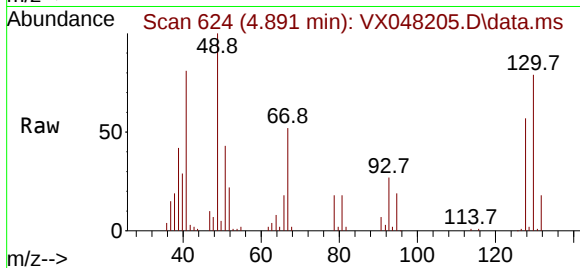


#41  
Methacrylonitrile  
Concen: 53.600 ug/l  
RT: 4.891 min Scan# 61  
Delta R.T. -0.013 min  
Lab File: VX048205.D  
Acq: 17 Oct 2025 12:05

Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX101725

Tgt Ion: 41 Resp: 54889

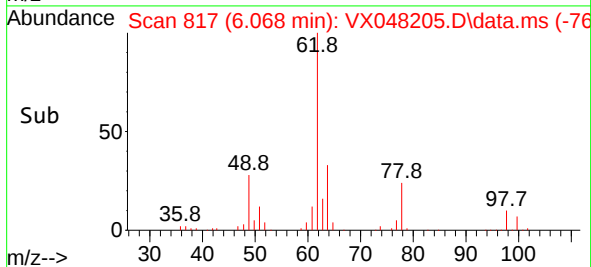
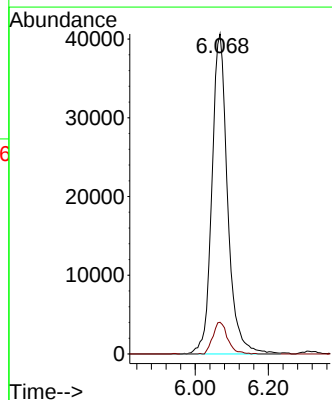
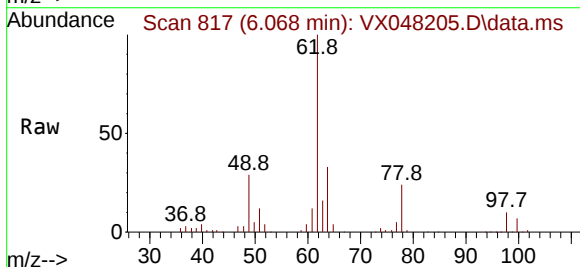
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 39  | 54.7  | 44.0  | 66.0  |
| 67  | 72.5  | 58.7  | 88.1  |
| 52  | 31.5  | 25.9  | 38.9  |

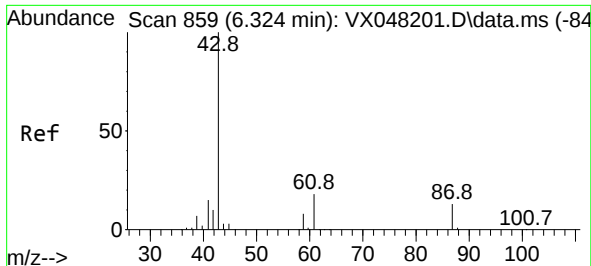


#42  
1,2-Dichloroethane  
Concen: 47.540 ug/l  
RT: 6.068 min Scan# 817  
Delta R.T. -0.000 min  
Lab File: VX048205.D  
Acq: 17 Oct 2025 12:05

Tgt Ion: 62 Resp: 121006

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 62  | 100   |       |       |
| 98  | 9.4   | 0.0   | 17.2  |

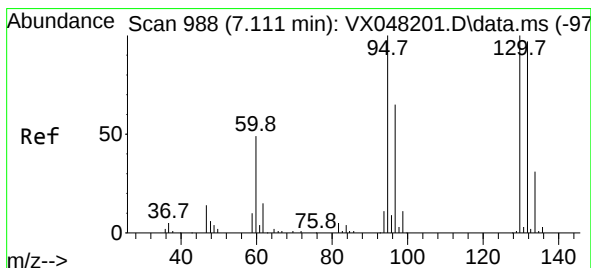
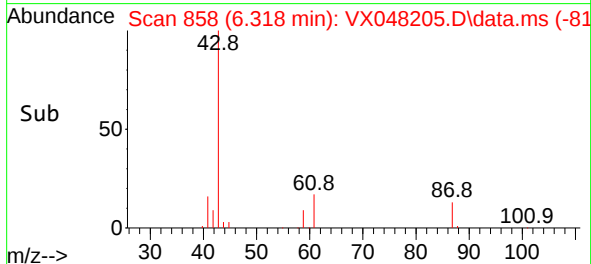
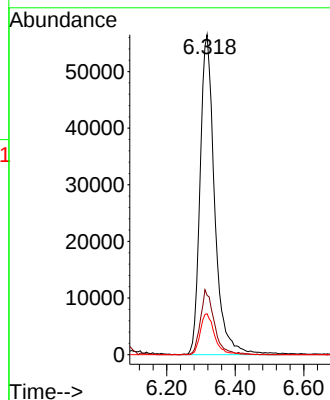
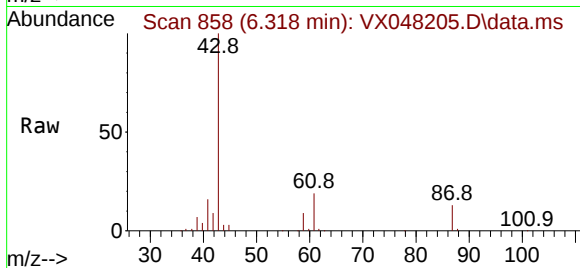




#43  
Isopropyl Acetate  
Concen: 52.082 ug/l  
RT: 6.318 min Scan# 81  
Delta R.T. -0.007 min  
Lab File: VX048205.D  
Acq: 17 Oct 2025 12:05

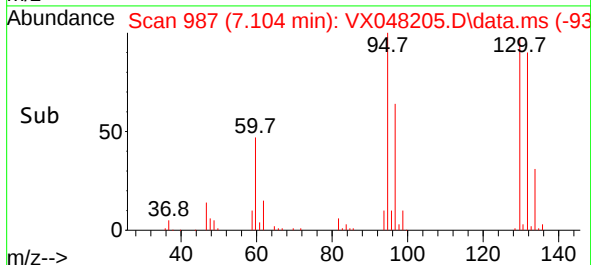
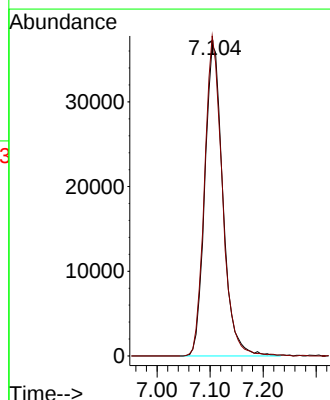
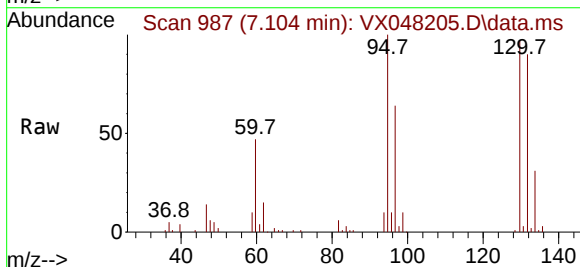
Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX101725

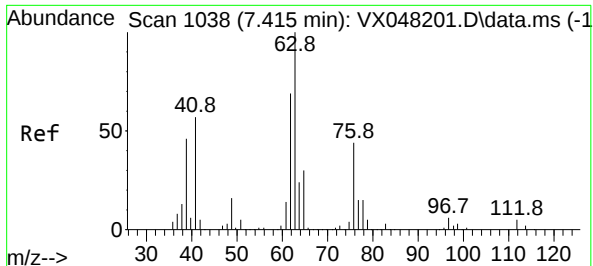
Tgt Ion: 43 Resp: 167171  
Ion Ratio Lower Upper  
43 100  
61 19.0 14.9 22.3  
87 12.6 9.4 14.2



#44  
Trichloroethene  
Concen: 48.776 ug/l  
RT: 7.104 min Scan# 987  
Delta R.T. -0.006 min  
Lab File: VX048205.D  
Acq: 17 Oct 2025 12:05

Tgt Ion:130 Resp: 87333  
Ion Ratio Lower Upper  
130 100  
95 102.9 0.0 200.6

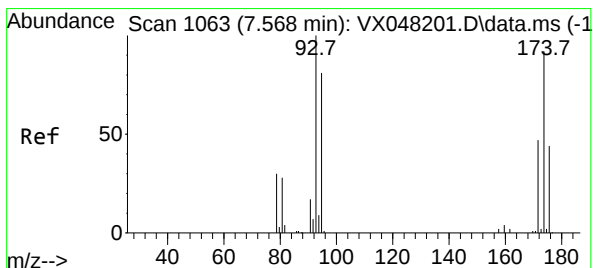
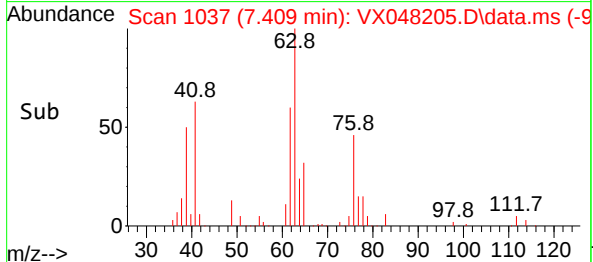
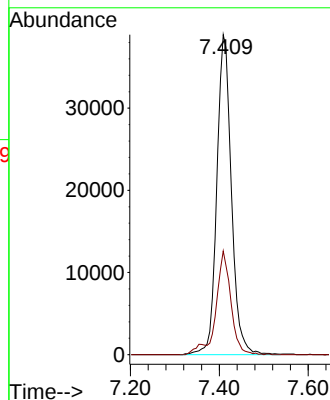
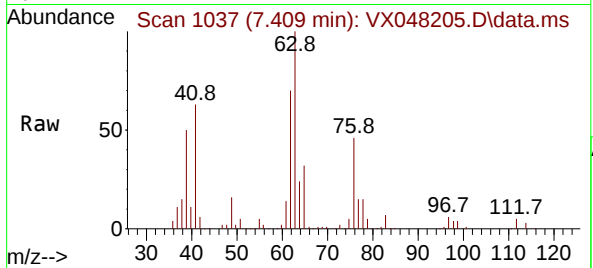




#45  
1,2-Dichloropropane  
Concen: 49.205 ug/l  
RT: 7.409 min Scan# 1037  
Delta R.T. -0.007 min  
Lab File: VX048205.D  
Acq: 17 Oct 2025 12:05

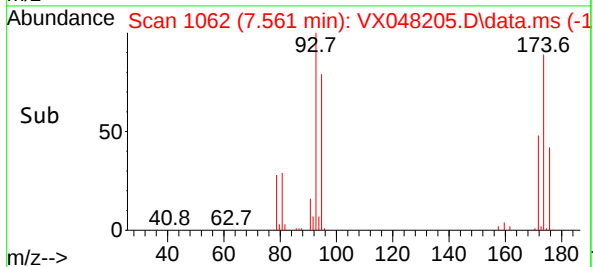
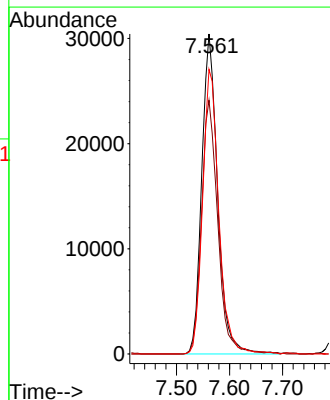
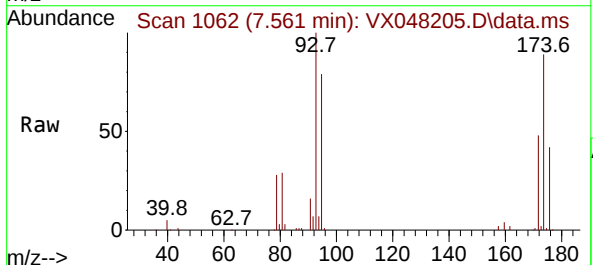
Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVX101725

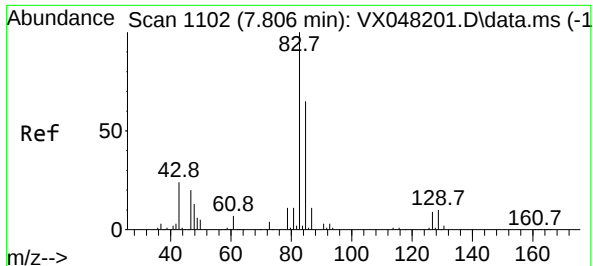
Tgt Ion: 63 Resp: 88472  
Ion Ratio Lower Upper  
63 100  
65 32.4 24.1 36.1



#46  
Dibromomethane  
Concen: 48.973 ug/l  
RT: 7.561 min Scan# 1062  
Delta R.T. -0.007 min  
Lab File: VX048205.D  
Acq: 17 Oct 2025 12:05

Tgt Ion: 93 Resp: 63357  
Ion Ratio Lower Upper  
93 100  
95 80.9 65.9 98.9  
174 90.6 71.7 107.5

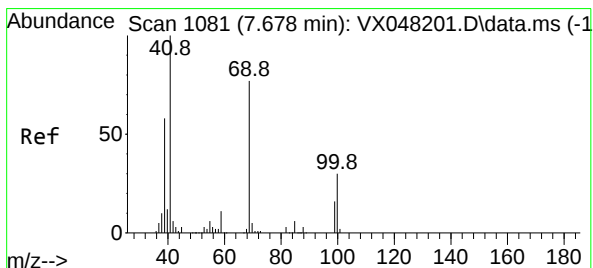
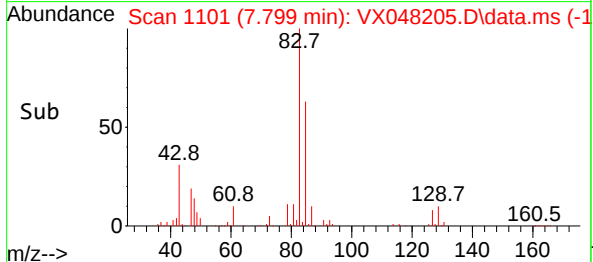
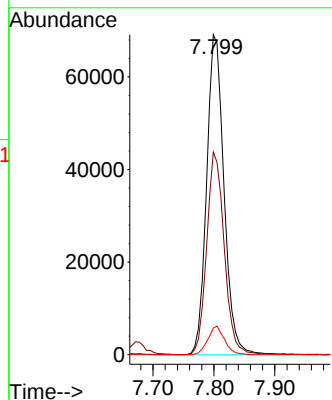
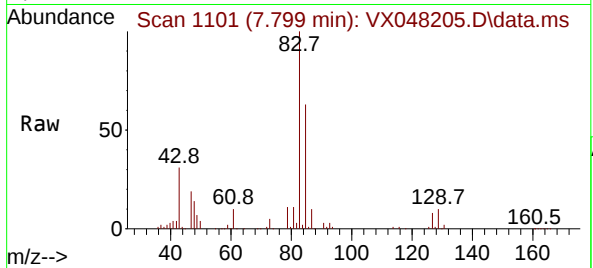




#47  
Bromodichloromethane  
Concen: 49.041 ug/l  
RT: 7.799 min Scan# 1102  
Delta R.T. -0.007 min  
Lab File: VX048205.D  
Acq: 17 Oct 2025 12:05

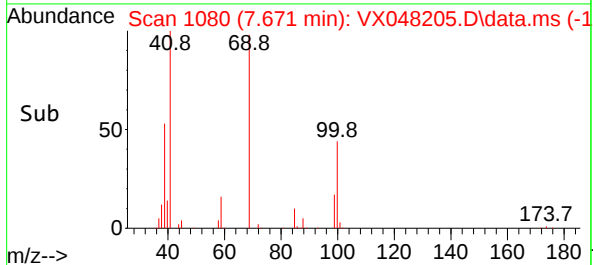
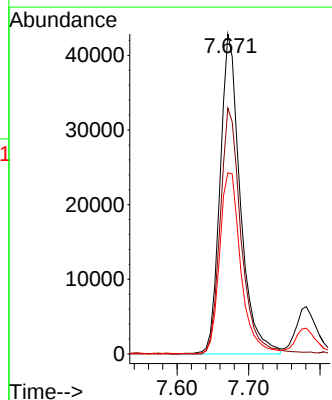
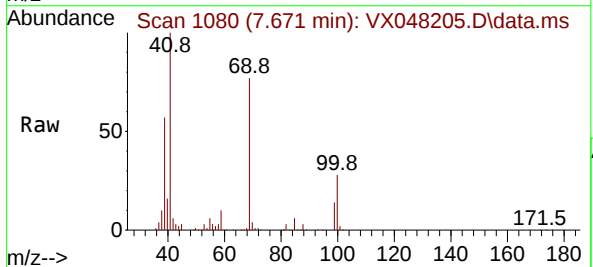
Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVX101725

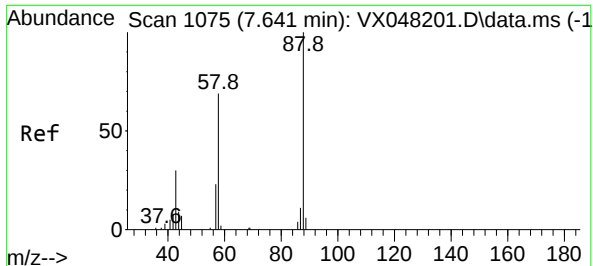
Tgt Ion: 83 Resp: 137123  
Ion Ratio Lower Upper  
83 100  
85 63.3 52.2 78.4  
127 8.3 7.3 10.9



#48  
Methyl methacrylate  
Concen: 51.305 ug/l  
RT: 7.671 min Scan# 1080  
Delta R.T. -0.007 min  
Lab File: VX048205.D  
Acq: 17 Oct 2025 12:05

Tgt Ion: 41 Resp: 84299  
Ion Ratio Lower Upper  
41 100  
69 79.4 63.4 95.0  
39 59.4 47.1 70.7





#49

1,4-Dioxane

Concen: 1125.868 ug/l

RT: 7.641 min Scan# 1075

Delta R.T. -0.000 min

Lab File: VX048205.D

Acq: 17 Oct 2025 12:05

Instrument :

MSVOA\_X

ClientSampleId :

ICVVX101725

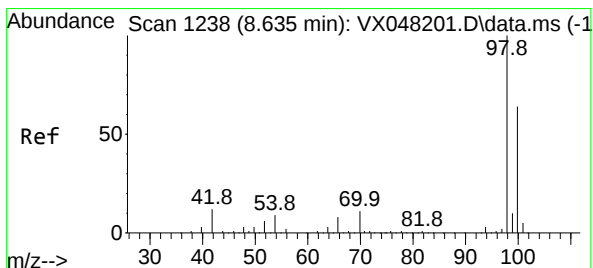
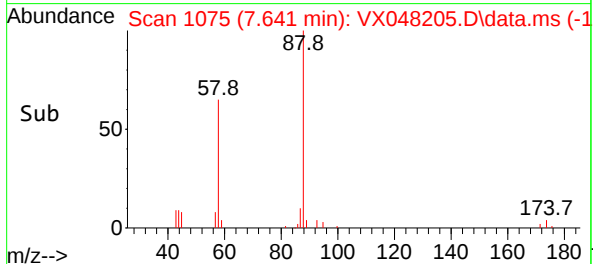
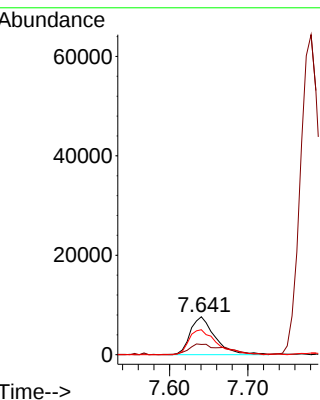
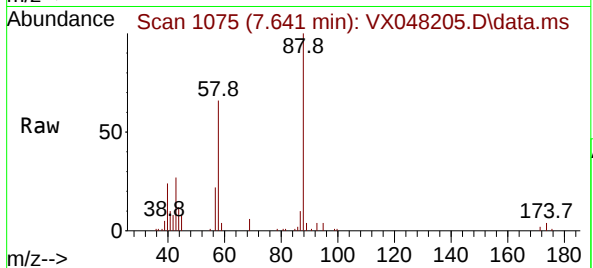
Tgt Ion: 88 Resp: 16652

Ion Ratio Lower Upper

88 100

43 42.7 35.0 52.4

58 74.0 61.9 92.9



#50

Toluene-d8

Concen: 50.808 ug/l

RT: 8.628 min Scan# 1237

Delta R.T. -0.007 min

Lab File: VX048205.D

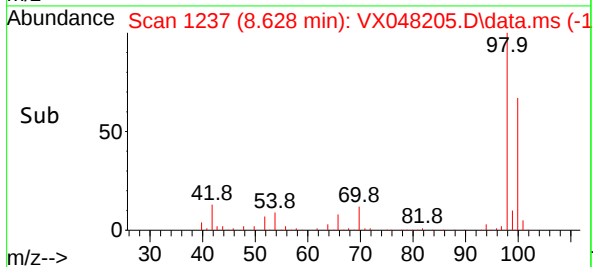
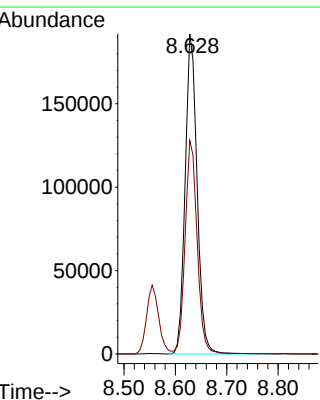
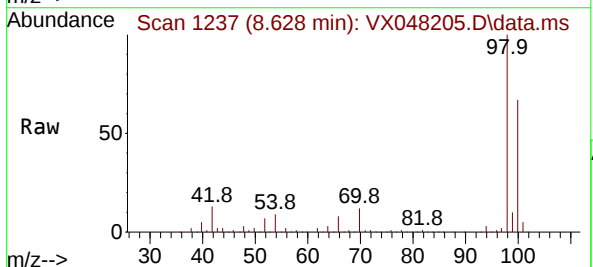
Acq: 17 Oct 2025 12:05

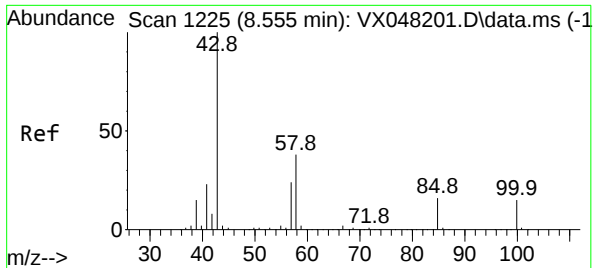
Tgt Ion: 98 Resp: 310880

Ion Ratio Lower Upper

98 100

100 66.6 53.0 79.4

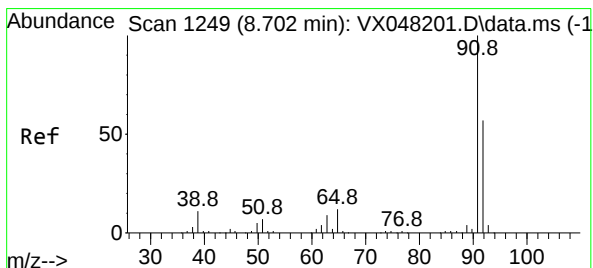
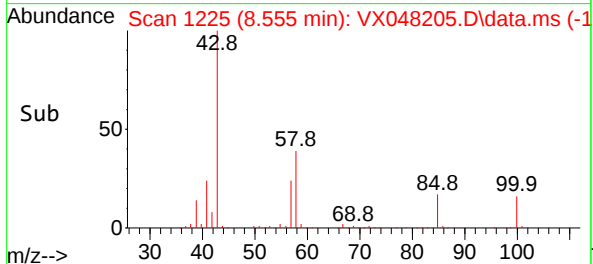
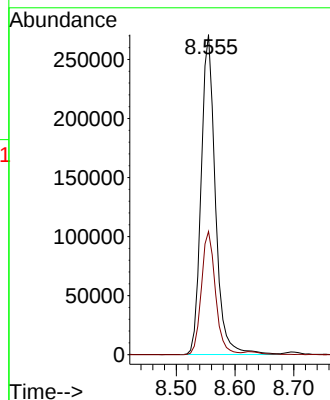
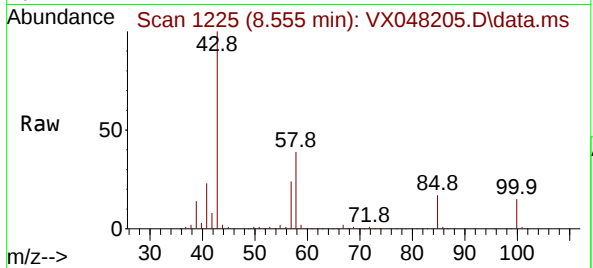




#51  
4-Methyl-2-Pentanone  
Concen: 256.250 ug/l  
RT: 8.555 min Scan# 1225  
Delta R.T. -0.000 min  
Lab File: VX048205.D  
Acq: 17 Oct 2025 12:05

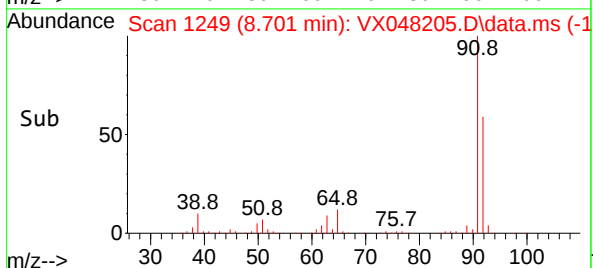
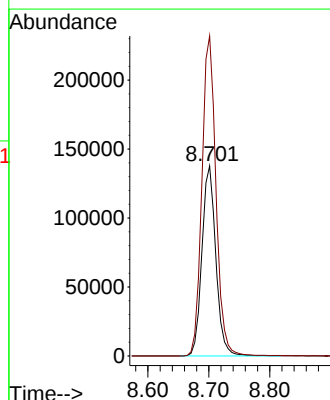
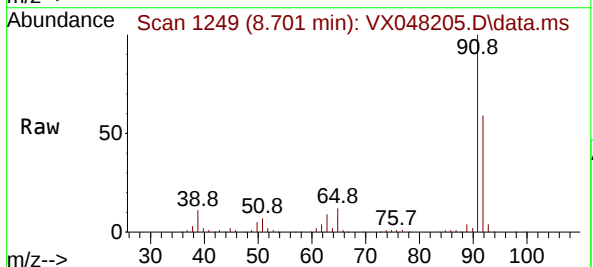
Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVX101725

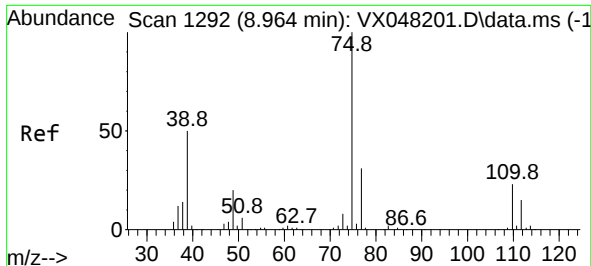
Tgt Ion: 43 Resp: 457688  
Ion Ratio Lower Upper  
43 100  
58 38.1 29.5 44.3



#52  
Toluene  
Concen: 51.136 ug/l  
RT: 8.701 min Scan# 1249  
Delta R.T. -0.000 min  
Lab File: VX048205.D  
Acq: 17 Oct 2025 12:05

Tgt Ion: 92 Resp: 218354  
Ion Ratio Lower Upper  
92 100  
91 170.7 136.1 204.1





#53

t-1,3-Dichloropropene

Concen: 51.942 ug/l

RT: 8.957 min Scan# 11

Delta R.T. -0.007 min

Lab File: VX048205.D

Acq: 17 Oct 2025 12:05

Instrument :

MSVOA\_X

ClientSampleId :

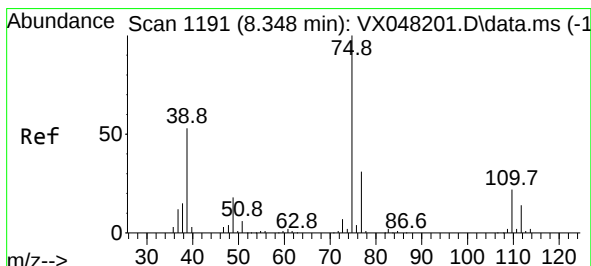
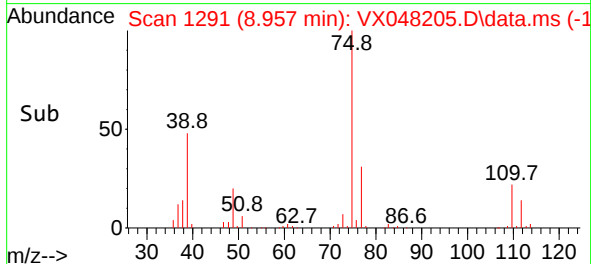
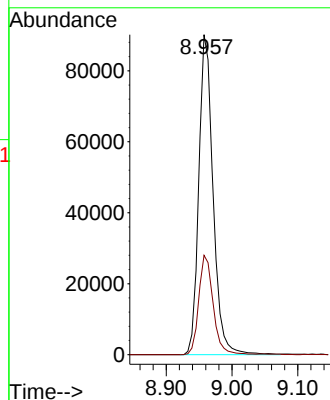
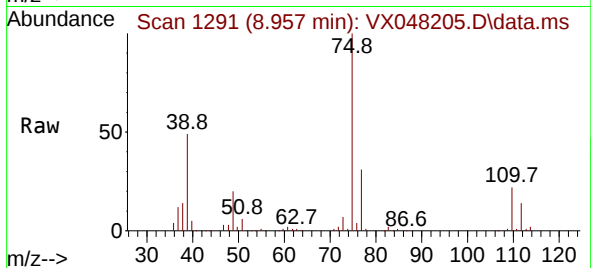
ICVVX101725

Tgt Ion: 75 Resp: 136059

Ion Ratio Lower Upper

75 100

77 31.0 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 51.786 ug/l

RT: 8.348 min Scan# 1191

Delta R.T. -0.000 min

Lab File: VX048205.D

Acq: 17 Oct 2025 12:05

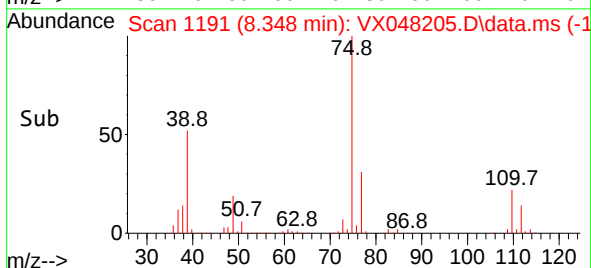
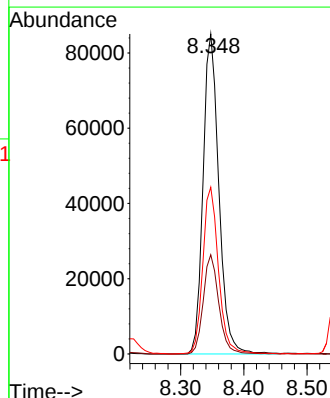
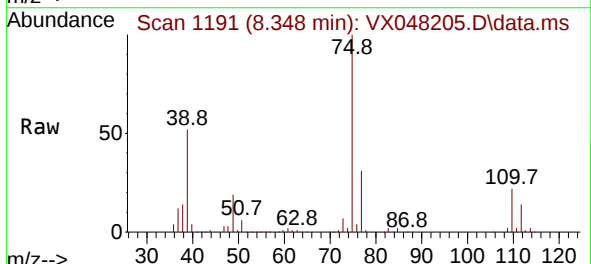
Tgt Ion: 75 Resp: 147855

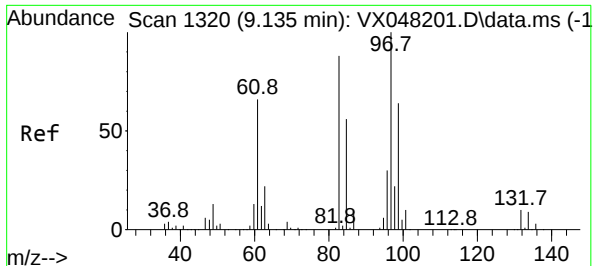
Ion Ratio Lower Upper

75 100

77 31.0 24.9 37.3

39 52.1 42.6 64.0

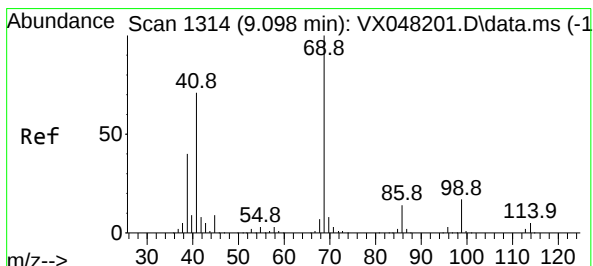
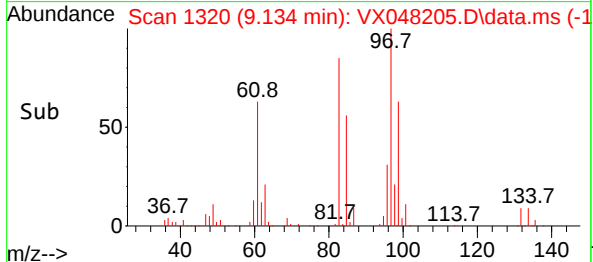
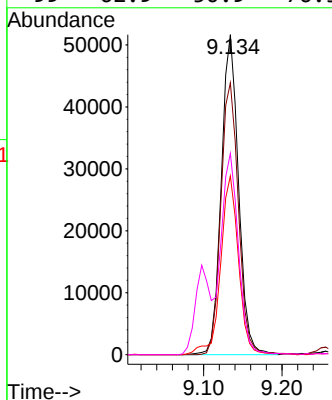
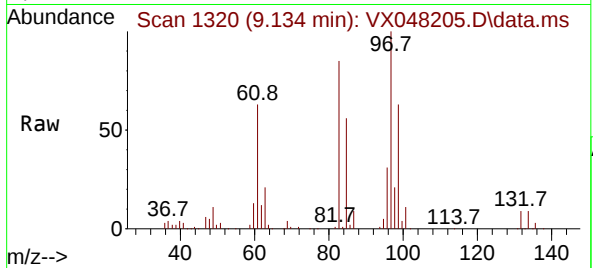




#55  
1,1,2-Trichloroethane  
Concen: 49.609 ug/l  
RT: 9.134 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX048205.D  
Acq: 17 Oct 2025 12:05

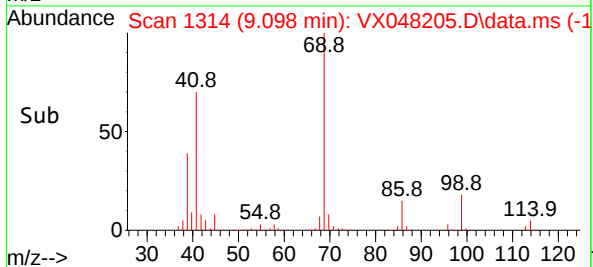
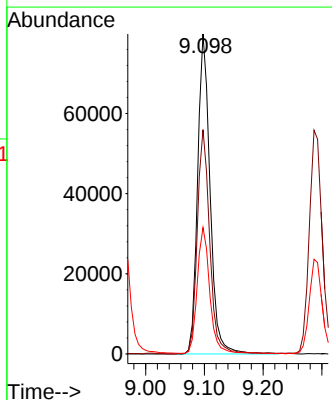
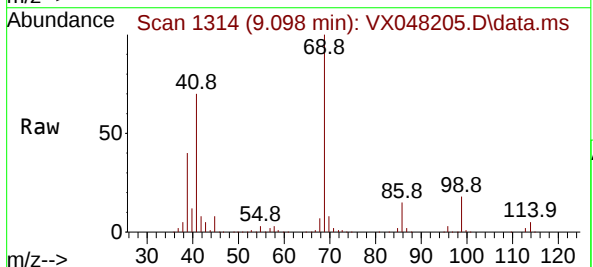
Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX101725

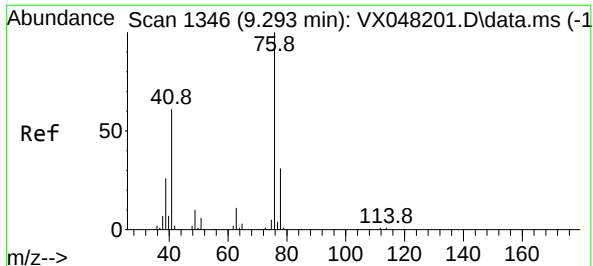
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 79039 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 84.9  | 70.6  | 105.8 |
| 85       | 55.9  | 45.0  | 67.6  |
| 99       | 62.9  | 50.9  | 76.3  |



#56  
Ethyl methacrylate  
Concen: 54.222 ug/l  
RT: 9.098 min Scan# 1314  
Delta R.T. -0.000 min  
Lab File: VX048205.D  
Acq: 17 Oct 2025 12:05

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 69    | Resp: | 117498 |
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 70.0  | 56.0  | 84.0   |
| 39       | 39.8  | 31.6  | 47.4   |





#57

1,3-Dichloropropane

Concen: 49.659 ug/l

RT: 9.293 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX048205.D

Acq: 17 Oct 2025 12:05

Instrument :

MSVOA\_X

ClientSampleId :

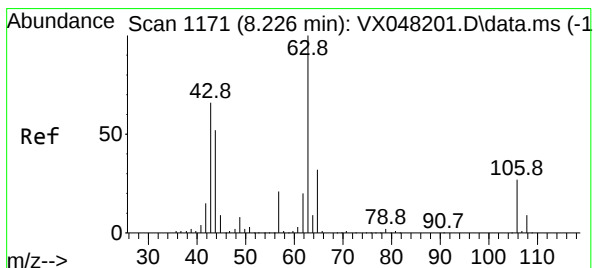
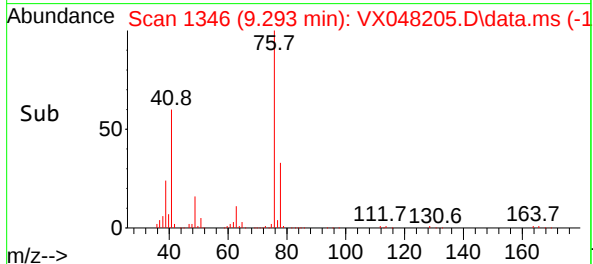
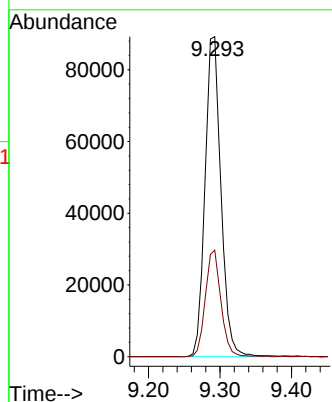
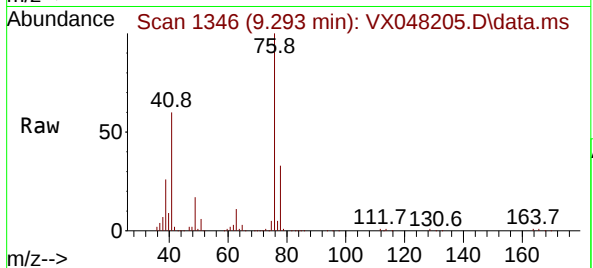
ICVX101725

Tgt Ion: 76 Resp: 138231

Ion Ratio Lower Upper

76 100

78 32.7 25.4 38.0



#58

2-Chloroethyl Vinyl ether

Concen: 237.458 ug/l

RT: 8.220 min Scan# 1170

Delta R.T. -0.007 min

Lab File: VX048205.D

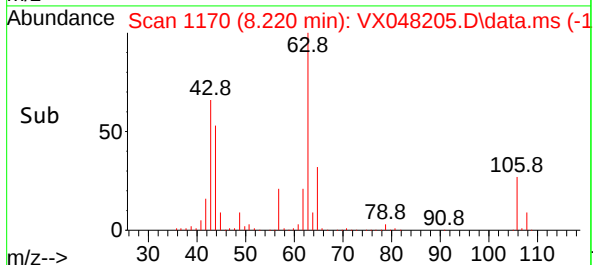
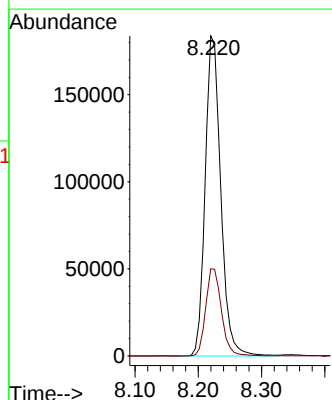
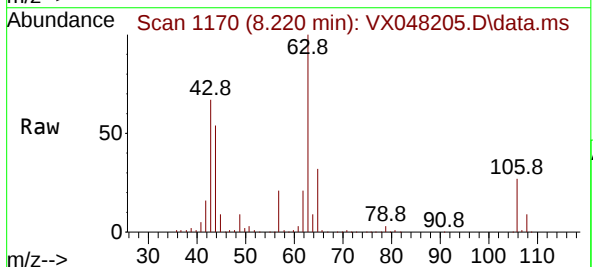
Acq: 17 Oct 2025 12:05

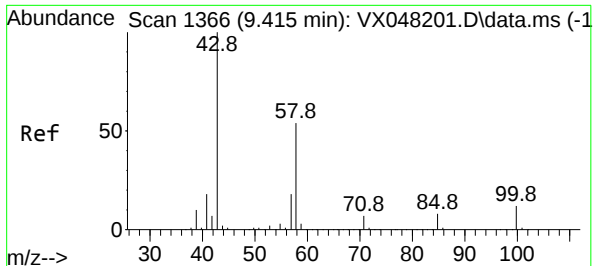
Tgt Ion: 63 Resp: 316000

Ion Ratio Lower Upper

63 100

106 27.4 22.2 33.2





#59

2-Hexanone

Concen: 259.657 ug/l

RT: 9.408 min Scan# 1365

Delta R.T. -0.007 min

Lab File: VX048205.D

Acq: 17 Oct 2025 12:05

Instrument :

MSVOA\_X

ClientSampleId :

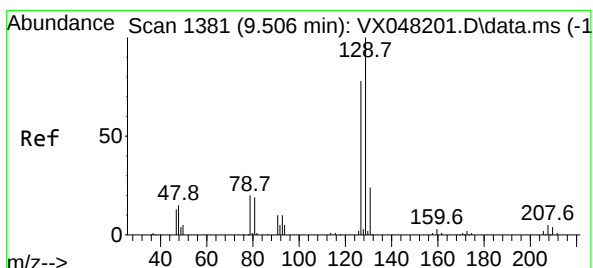
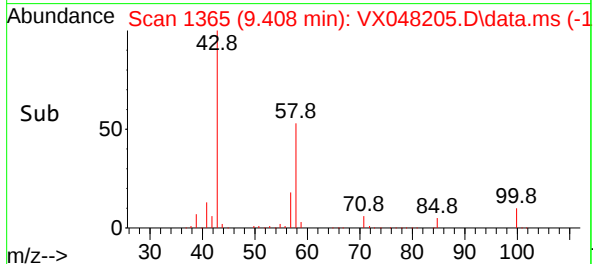
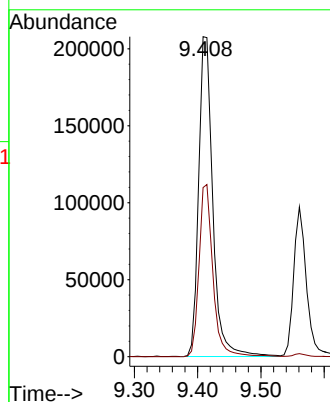
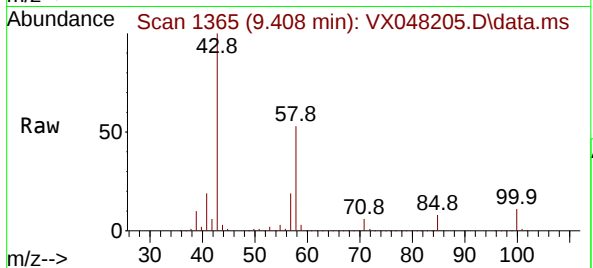
ICVX101725

Tgt Ion: 43 Resp: 324396

Ion Ratio Lower Upper

43 100

58 52.9 26.3 78.8



#60

Dibromochloromethane

Concen: 50.202 ug/l

RT: 9.500 min Scan# 1380

Delta R.T. -0.007 min

Lab File: VX048205.D

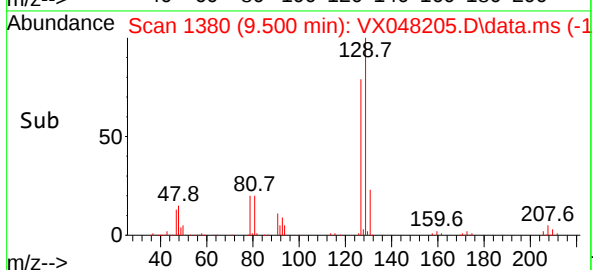
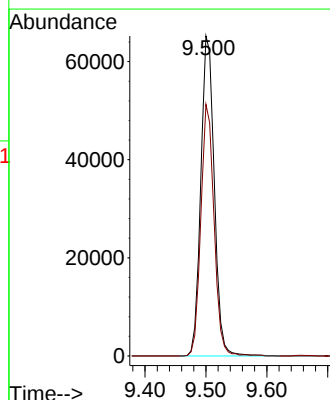
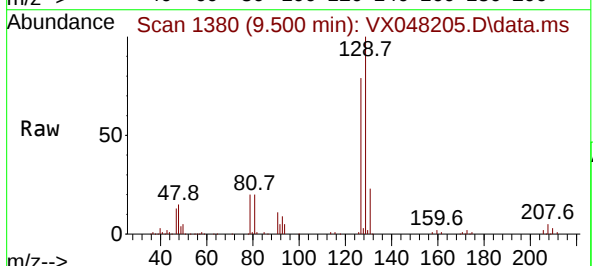
Acq: 17 Oct 2025 12:05

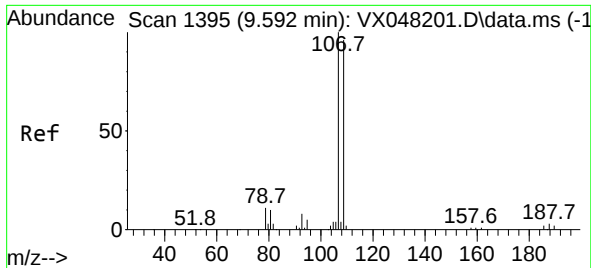
Tgt Ion:129 Resp: 100115

Ion Ratio Lower Upper

129 100

127 77.0 38.6 115.7

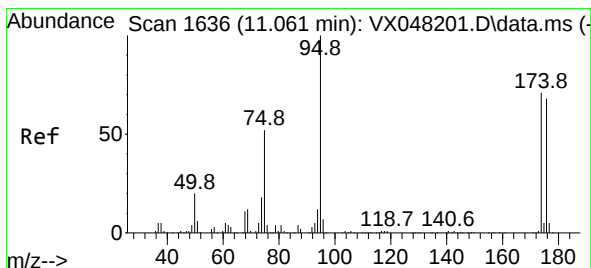
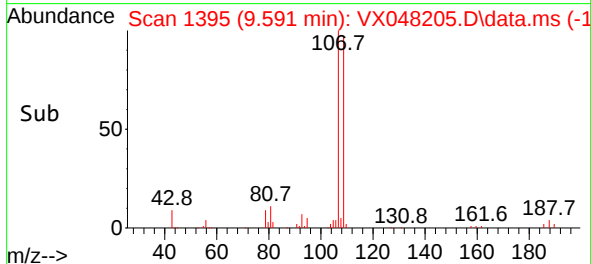
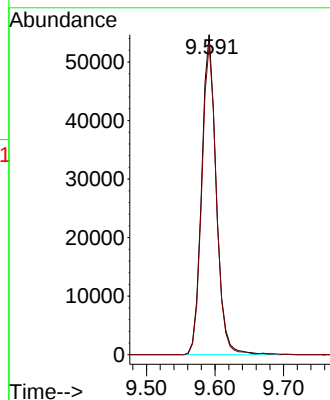
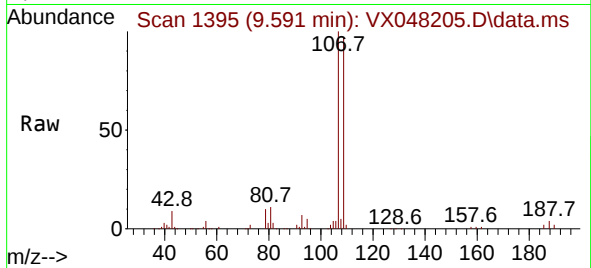




#61  
1,2-Dibromoethane  
Concen: 49.670 ug/l  
RT: 9.591 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX048205.D  
Acq: 17 Oct 2025 12:05

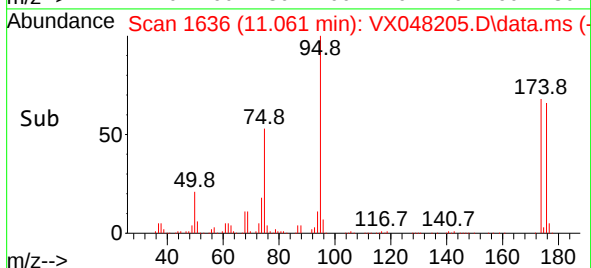
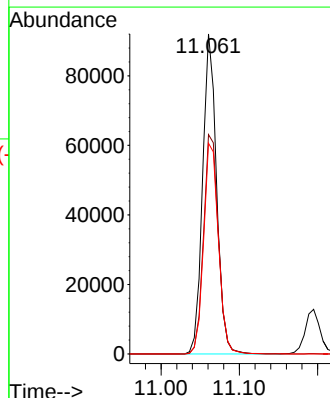
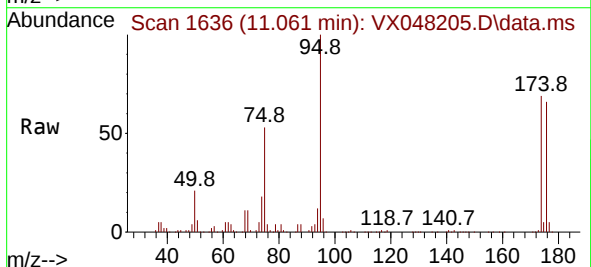
Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVX101725

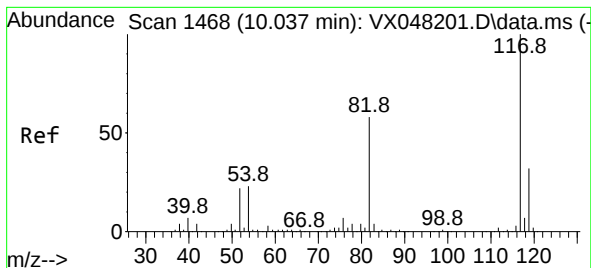
Tgt Ion:107 Resp: 81145  
Ion Ratio Lower Upper  
107 100  
109 96.8 77.0 115.4



#62  
4-Bromofluorobenzene  
Concen: 51.042 ug/l  
RT: 11.061 min Scan# 1636  
Delta R.T. -0.000 min  
Lab File: VX048205.D  
Acq: 17 Oct 2025 12:05

Tgt Ion: 95 Resp: 113751  
Ion Ratio Lower Upper  
95 100  
174 72.8 0.0 147.8  
176 69.9 0.0 142.8

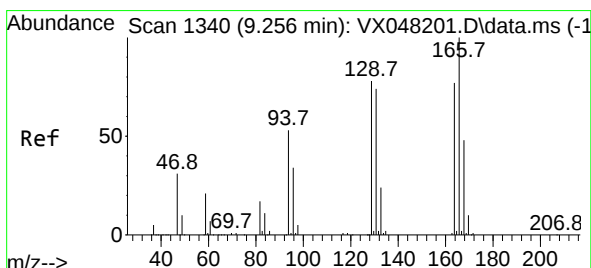
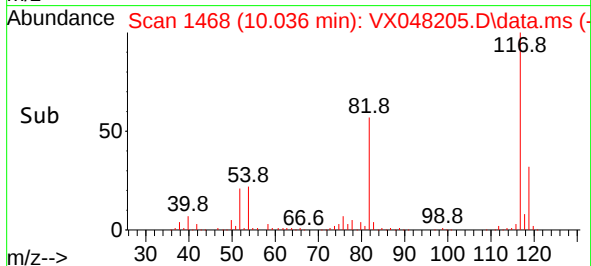
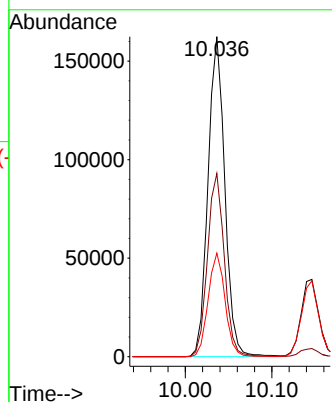
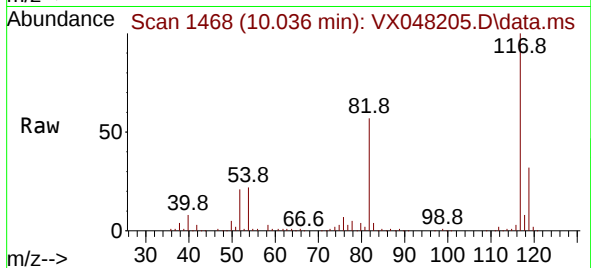




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.036 min Scan# 1468  
Delta R.T. -0.000 min  
Lab File: VX048205.D  
Acq: 17 Oct 2025 12:05

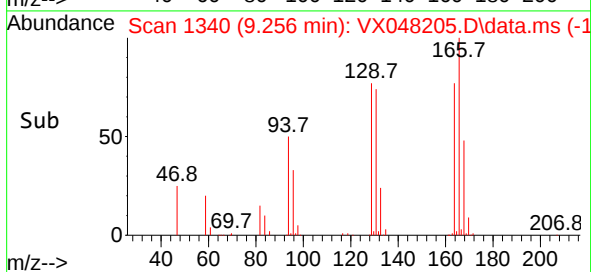
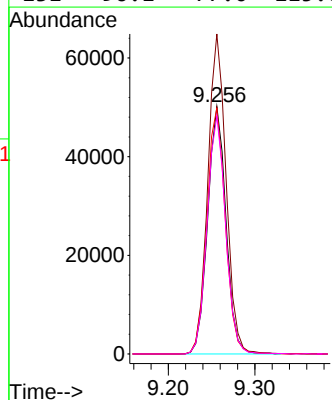
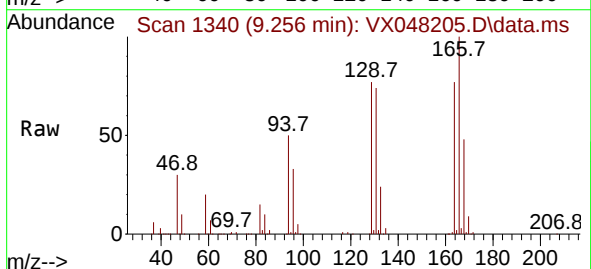
Instrument : MSVOA\_X  
ClientSampleId : ICVVX101725

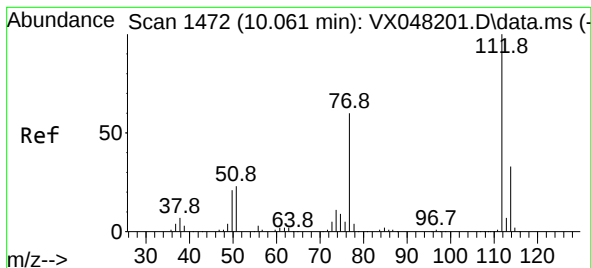
Tgt Ion:117 Resp: 219005  
Ion Ratio Lower Upper  
117 100  
82 57.3 46.5 69.7  
119 32.3 25.9 38.9



#64  
Tetrachloroethene  
Concen: 48.046 ug/l  
RT: 9.256 min Scan# 1340  
Delta R.T. -0.000 min  
Lab File: VX048205.D  
Acq: 17 Oct 2025 12:05

Tgt Ion:164 Resp: 73778  
Ion Ratio Lower Upper  
164 100  
166 129.3 104.5 156.7  
129 99.4 81.8 122.6  
131 96.1 77.0 115.6

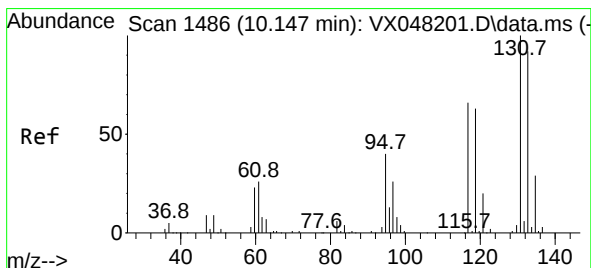
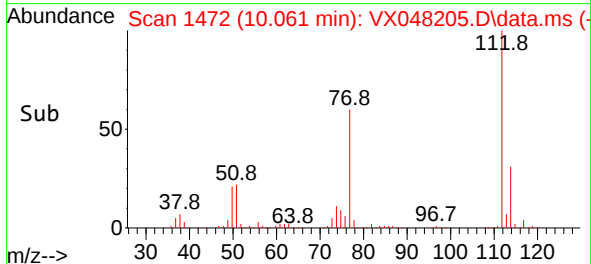
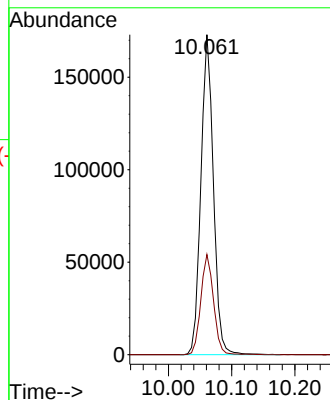
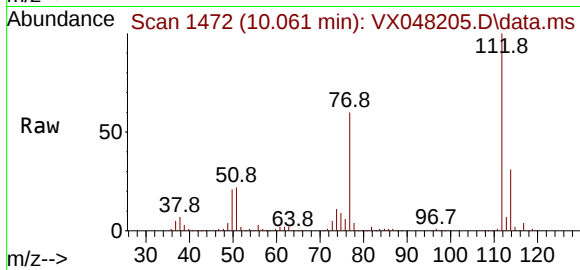




#65  
Chlorobenzene  
Concen: 49.700 ug/l  
RT: 10.061 min Scan# 1472  
Delta R.T. -0.000 min  
Lab File: VX048205.D  
Acq: 17 Oct 2025 12:05

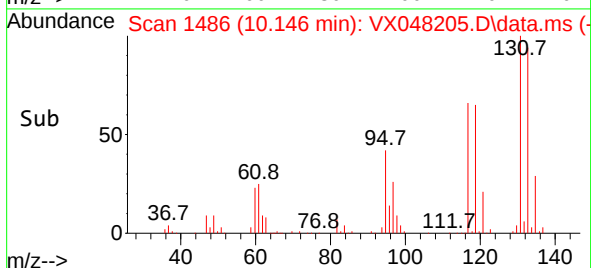
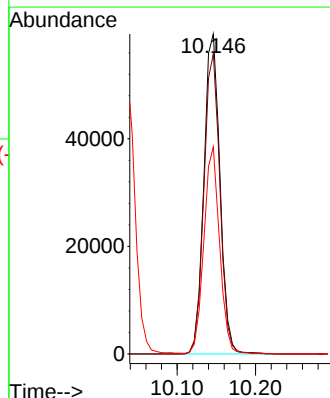
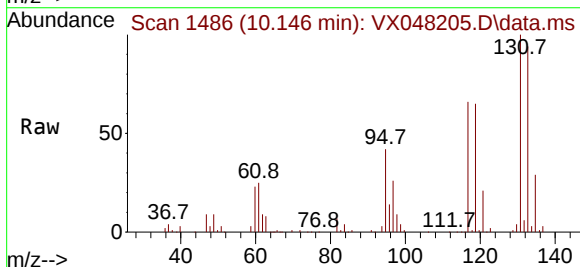
Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX101725

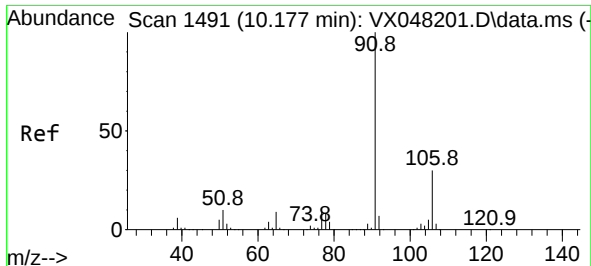
Tgt Ion:112 Resp: 237990  
Ion Ratio Lower Upper  
112 100  
114 31.3 26.2 39.2



#66  
1,1,1,2-Tetrachloroethane  
Concen: 49.081 ug/l  
RT: 10.146 min Scan# 1486  
Delta R.T. -0.000 min  
Lab File: VX048205.D  
Acq: 17 Oct 2025 12:05

Tgt Ion:131 Resp: 84693  
Ion Ratio Lower Upper  
131 100  
133 93.4 47.6 142.8  
119 63.4 32.5 97.5





#67

Ethyl Benzene

Concen: 51.209 ug/l

RT: 10.177 min Scan# 1491

Delta R.T. -0.000 min

Lab File: VX048205.D

Acq: 17 Oct 2025 12:05

Instrument :

MSVOA\_X

ClientSampleId :

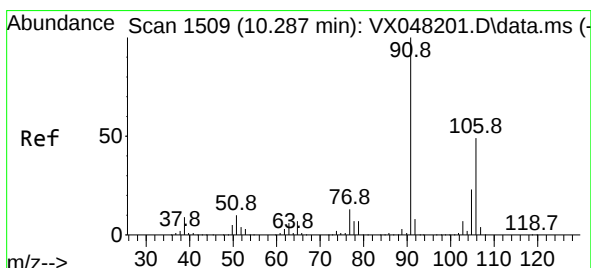
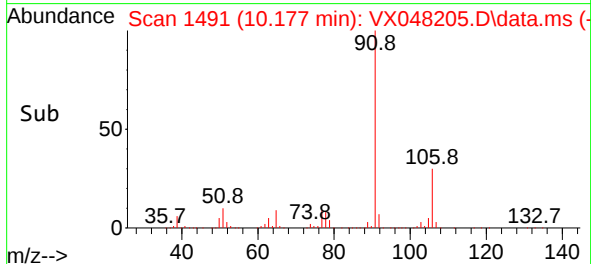
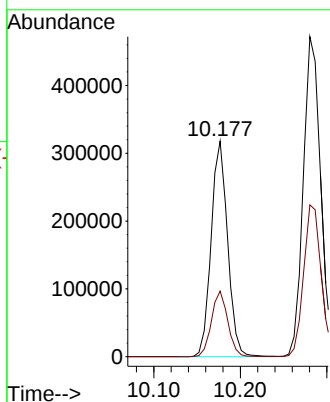
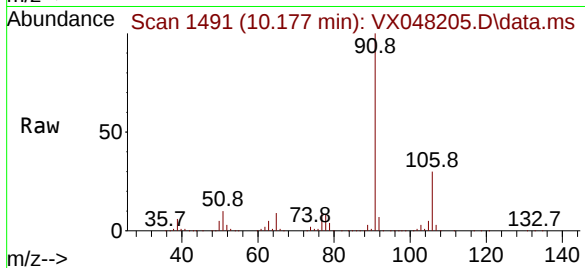
ICVVX101725

Tgt Ion: 91 Resp: 420398

Ion Ratio Lower Upper

91 100

106 30.4 23.8 35.6



#68

m/p-Xylenes

Concen: 103.406 ug/l

RT: 10.280 min Scan# 1508

Delta R.T. -0.007 min

Lab File: VX048205.D

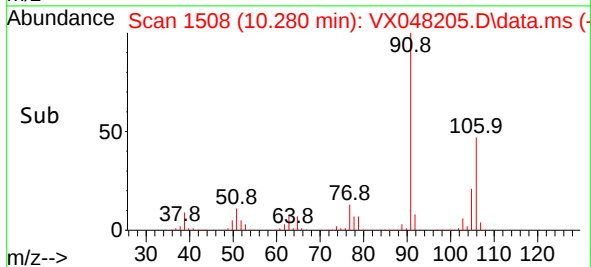
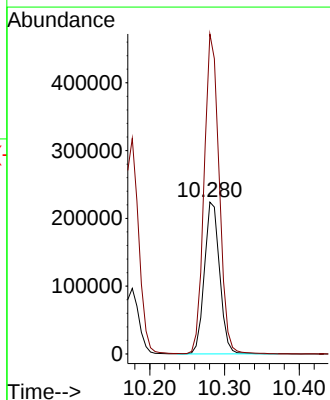
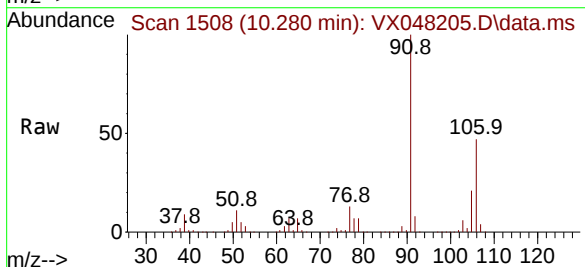
Acq: 17 Oct 2025 12:05

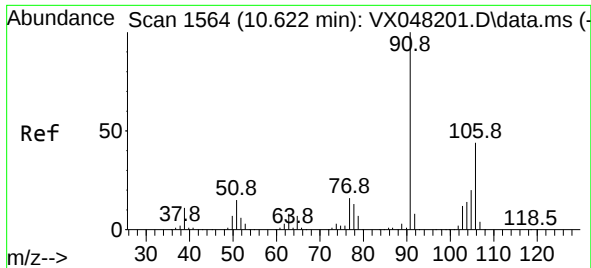
Tgt Ion:106 Resp: 316253

Ion Ratio Lower Upper

106 100

91 209.0 167.9 251.9

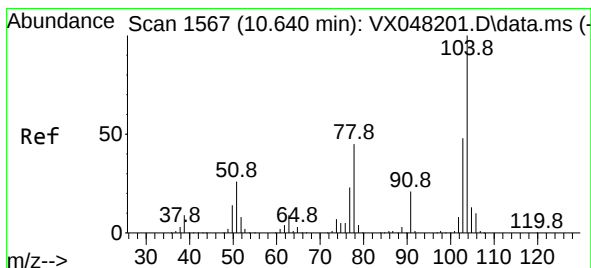
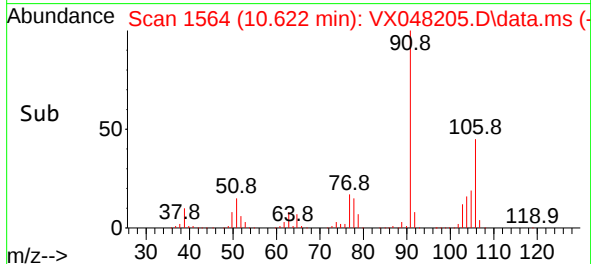
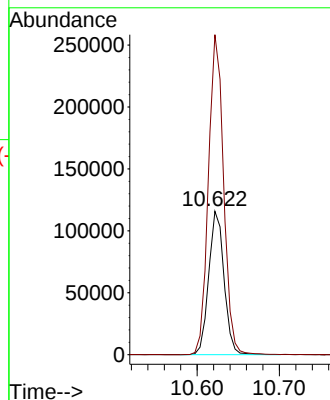
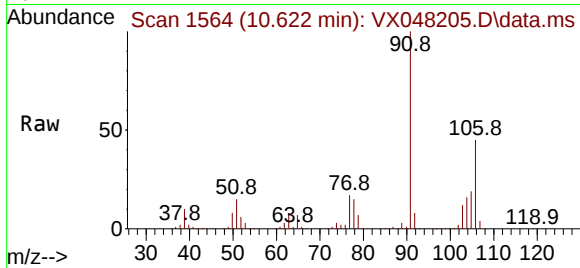




#69  
o-Xylene  
Concen: 51.976 ug/l  
RT: 10.622 min Scan# 1564  
Delta R.T. -0.000 min  
Lab File: VX048205.D  
Acq: 17 Oct 2025 12:05

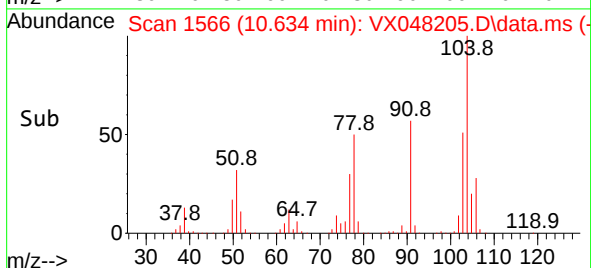
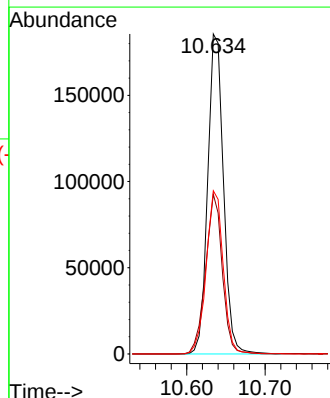
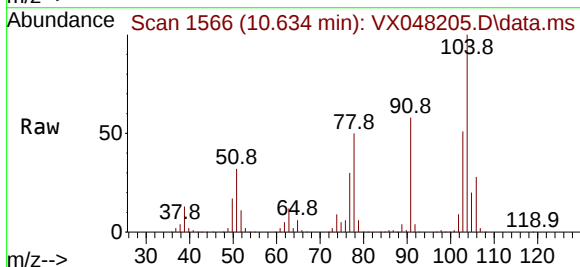
Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX101725

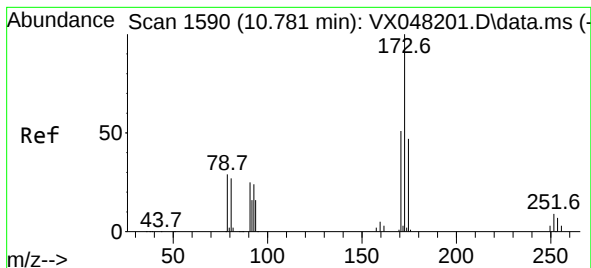
Tgt Ion:106 Resp: 149640  
Ion Ratio Lower Upper  
106 100  
91 221.9 111.3 333.9



#70  
Styrene  
Concen: 52.327 ug/l  
RT: 10.634 min Scan# 1566  
Delta R.T. -0.007 min  
Lab File: VX048205.D  
Acq: 17 Oct 2025 12:05

Tgt Ion:104 Resp: 259319  
Ion Ratio Lower Upper  
104 100  
78 52.9 42.2 63.4  
103 55.1 43.0 64.4





#71

Bromoform

Concen: 49.037 ug/l

RT: 10.780 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX048205.D

Acq: 17 Oct 2025 12:05

Instrument :

MSVOA\_X

ClientSampleId :

ICVX101725

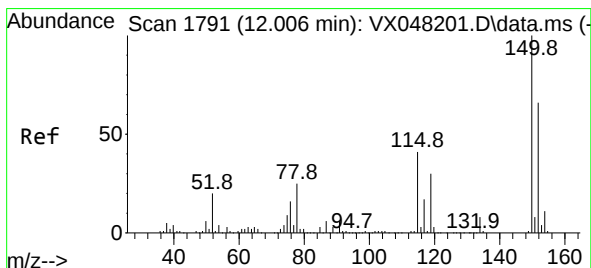
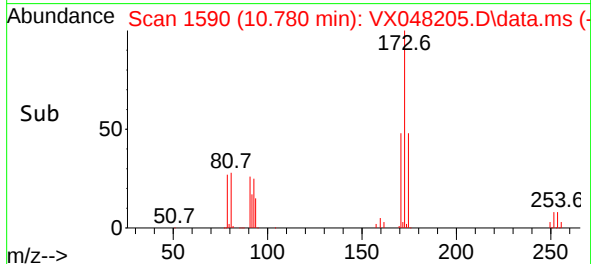
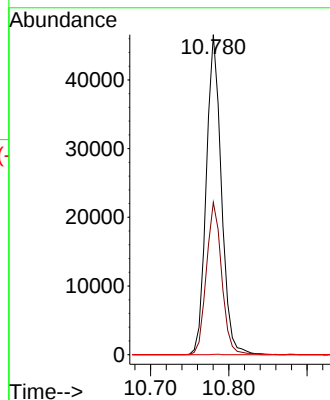
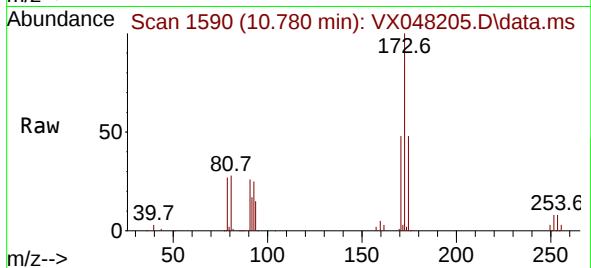
Tgt Ion:173 Resp: 62138

Ion Ratio Lower Upper

173 100

175 48.2 24.0 72.0

254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX048205.D

Acq: 17 Oct 2025 12:05

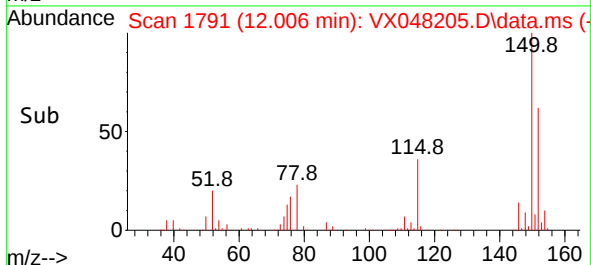
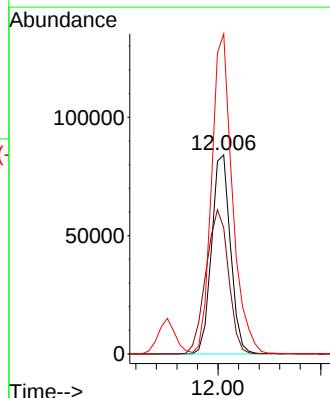
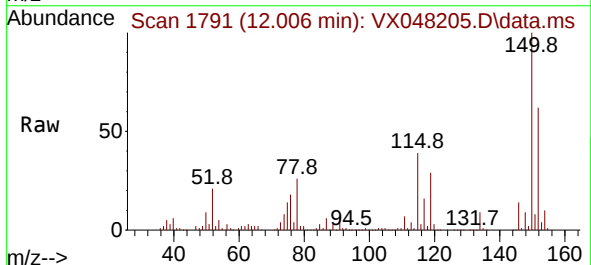
Tgt Ion:152 Resp: 106969

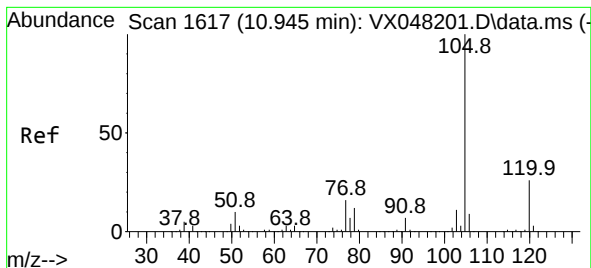
Ion Ratio Lower Upper

152 100

115 86.7 43.1 129.4

150 176.8 0.0 353.0





#73

Isopropylbenzene

Concen: 52.678 ug/l

RT: 10.945 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX048205.D

Acq: 17 Oct 2025 12:05

Instrument :

MSVOA\_X

ClientSampleId :

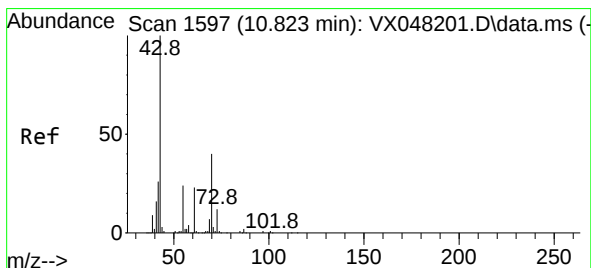
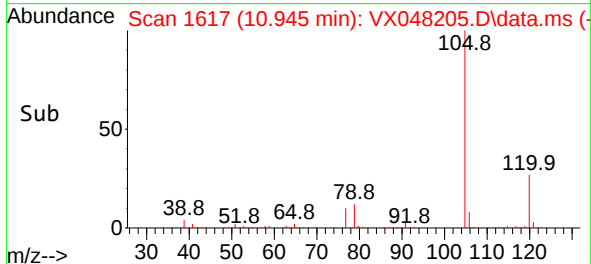
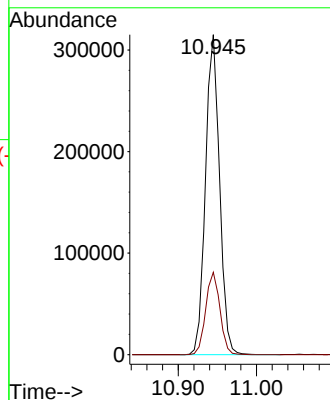
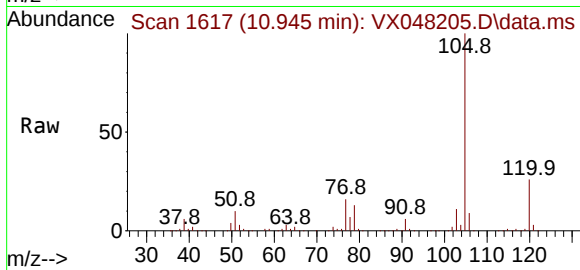
ICVVX101725

Tgt Ion:105 Resp: 391926

Ion Ratio Lower Upper

105 100

120 26.0 13.0 38.9



#74

N-ethyl acetate

Concen: 52.597 ug/l

RT: 10.823 min Scan# 1597

Delta R.T. -0.000 min

Lab File: VX048205.D

Acq: 17 Oct 2025 12:05

Tgt Ion: 43 Resp: 145987

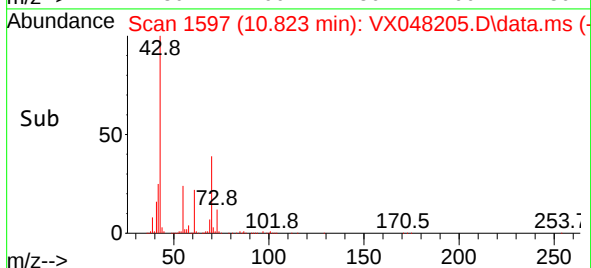
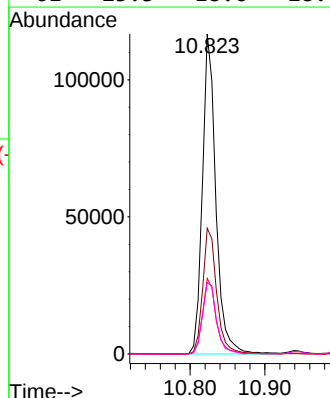
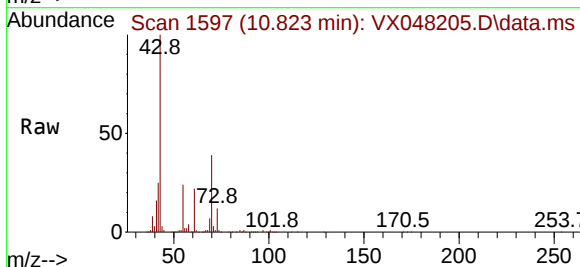
Ion Ratio Lower Upper

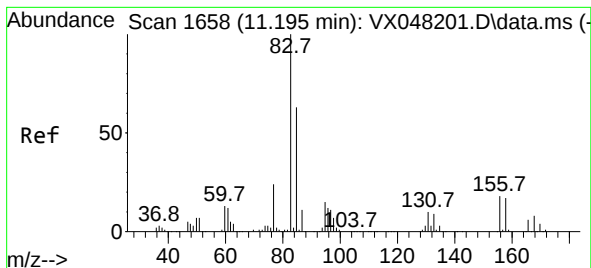
43 100

70 40.9 32.2 48.2

55 23.9 19.1 28.7

61 23.3 18.6 28.0





#75

1,1,2,2-Tetrachloroethane

Concen: 49.039 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX048205.D

Acq: 17 Oct 2025 12:05

Instrument :

MSVOA\_X

ClientSampleId :

ICVVX101725

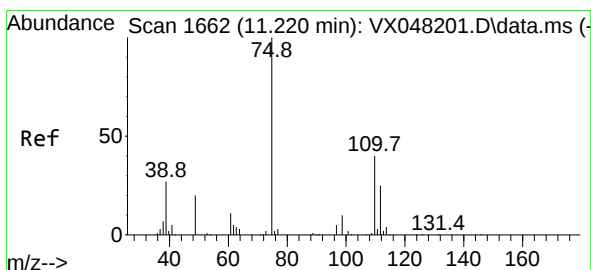
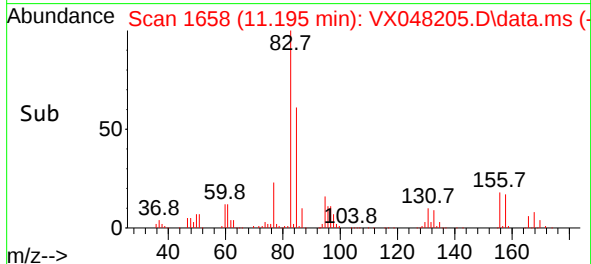
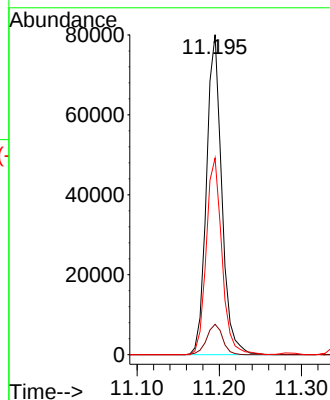
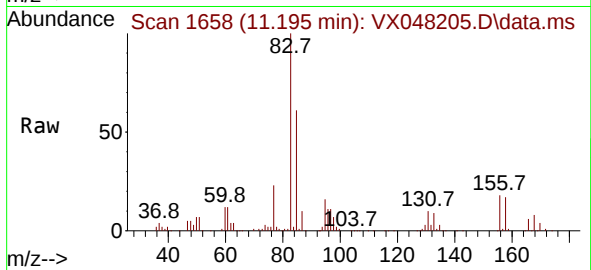
Tgt Ion: 83 Resp: 103361

Ion Ratio Lower Upper

83 100

131 9.9 4.8 14.4

85 63.1 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 70.138 ug/l

RT: 11.219 min Scan# 1662

Delta R.T. -0.000 min

Lab File: VX048205.D

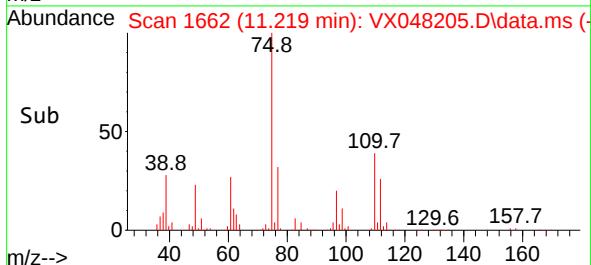
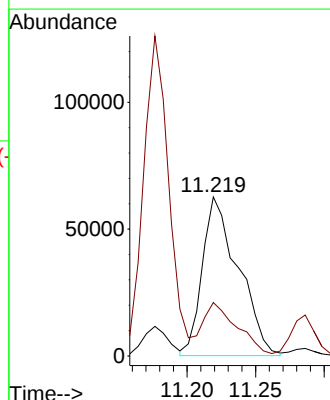
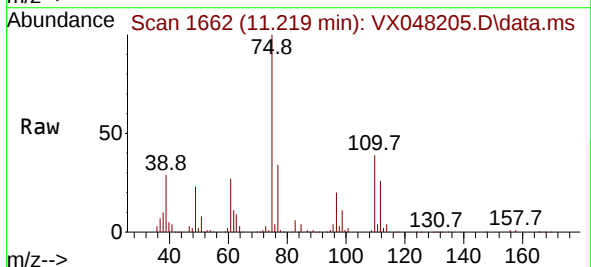
Acq: 17 Oct 2025 12:05

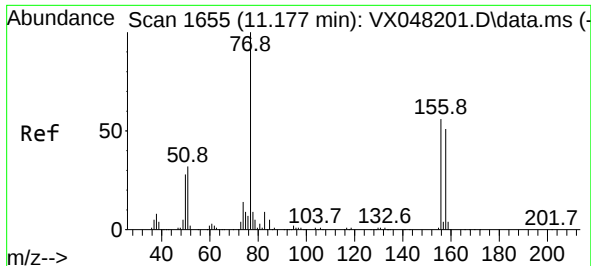
Tgt Ion: 75 Resp: 114567

Ion Ratio Lower Upper

75 100

77 33.2 22.4 67.2

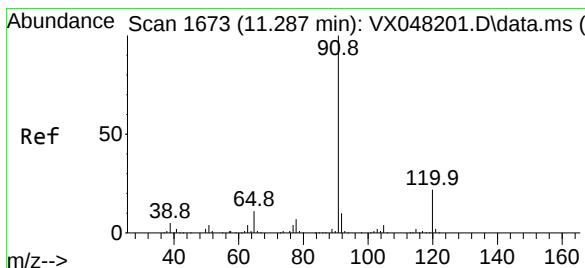
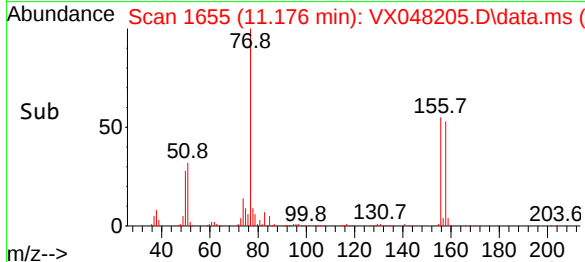
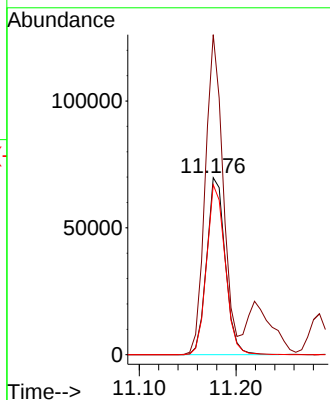
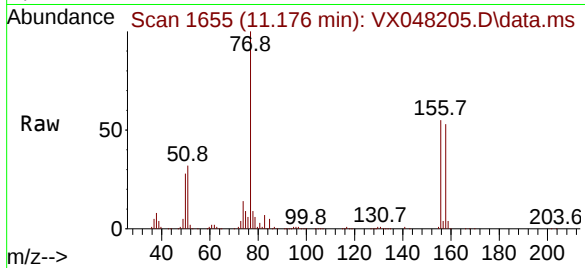




#77  
Bromobenzene  
Concen: 50.132 ug/l  
RT: 11.176 min Scan# 1655  
Delta R.T. -0.000 min  
Lab File: VX048205.D  
Acq: 17 Oct 2025 12:05

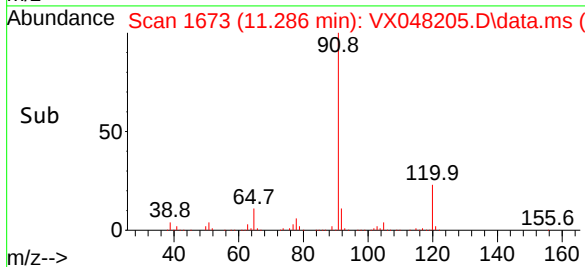
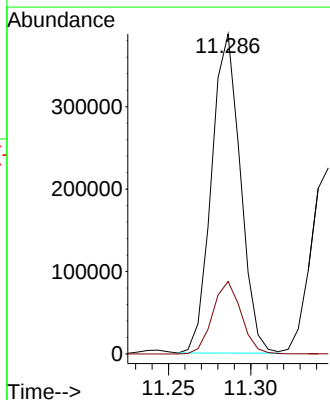
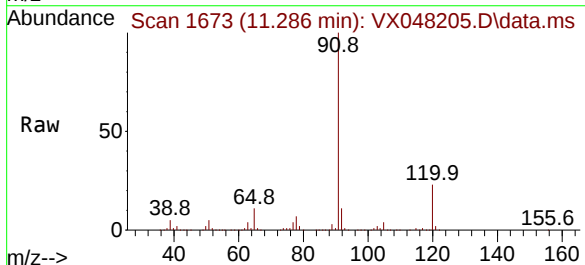
Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX101725

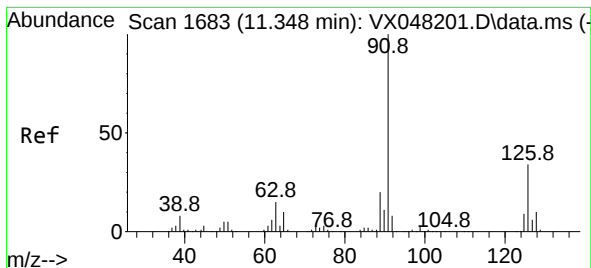
Tgt Ion:156 Resp: 93338  
Ion Ratio Lower Upper  
156 100  
77 172.8 87.0 261.0  
158 95.8 47.8 143.4



#78  
n-propylbenzene  
Concen: 52.522 ug/l  
RT: 11.286 min Scan# 1673  
Delta R.T. -0.000 min  
Lab File: VX048205.D  
Acq: 17 Oct 2025 12:05

Tgt Ion: 91 Resp: 473874  
Ion Ratio Lower Upper  
91 100  
120 22.4 11.1 33.1





#79

2-Chlorotoluene

Concen: 51.064 ug/l

RT: 11.347 min Scan# 1683

Delta R.T. -0.000 min

Lab File: VX048205.D

Acq: 17 Oct 2025 12:05

Instrument :

MSVOA\_X

ClientSampleId :

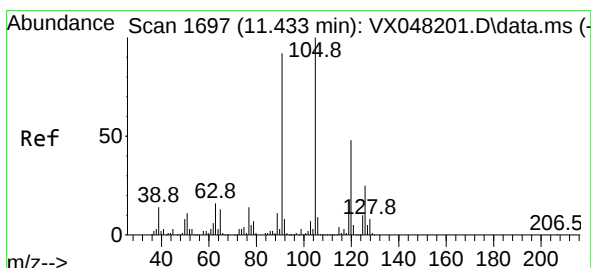
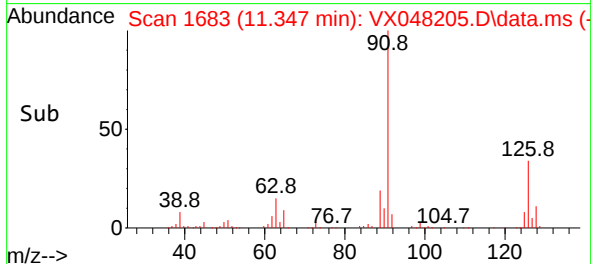
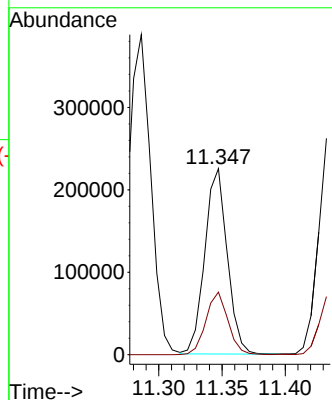
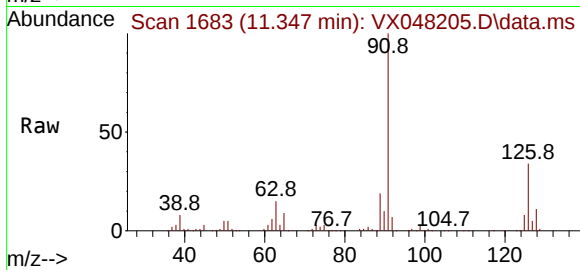
ICVXX101725

Tgt Ion: 91 Resp: 278351

Ion Ratio Lower Upper

91 100

126 33.1 16.4 49.4



#80

1,3,5-Trimethylbenzene

Concen: 53.137 ug/l

RT: 11.432 min Scan# 1697

Delta R.T. -0.000 min

Lab File: VX048205.D

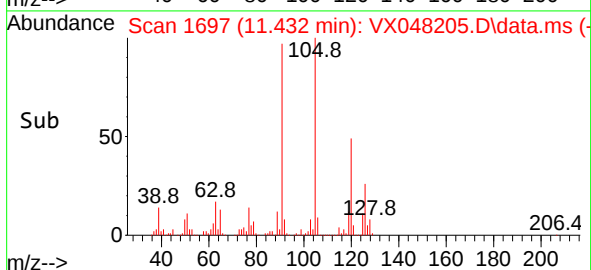
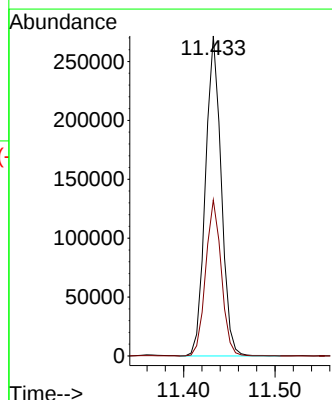
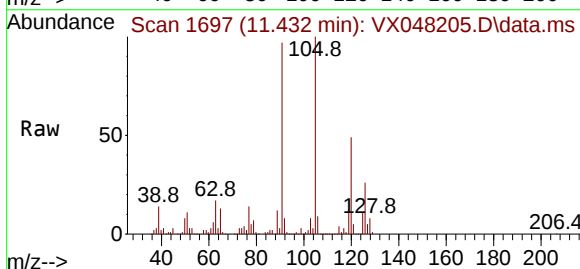
Acq: 17 Oct 2025 12:05

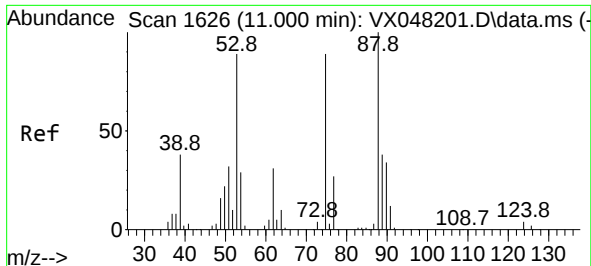
Tgt Ion: 105 Resp: 324513

Ion Ratio Lower Upper

105 100

120 48.3 24.0 72.0

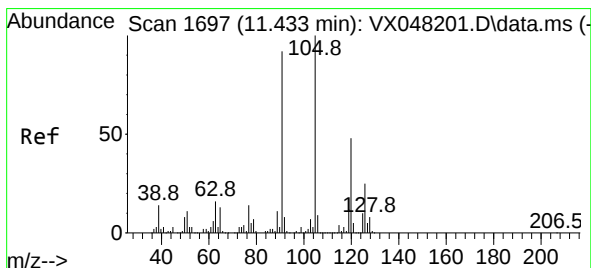
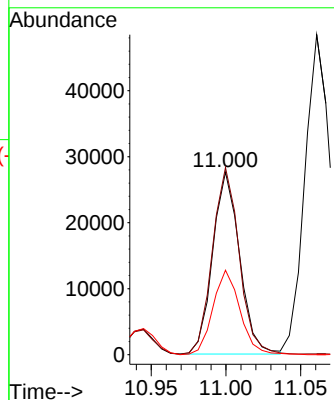
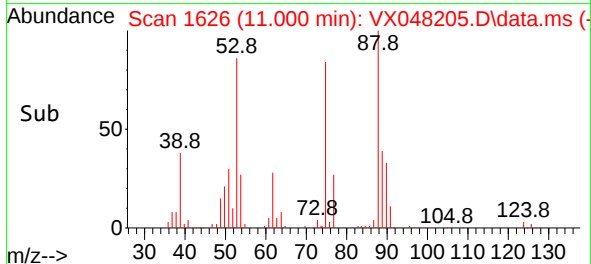
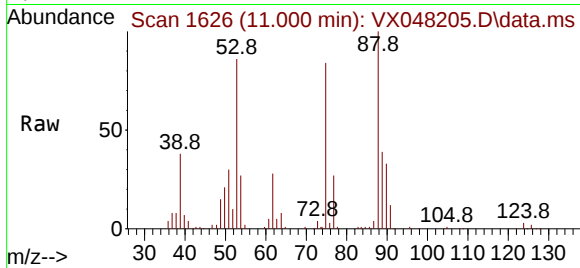




#81  
trans-1,4-Dichloro-2-butene  
Concen: 51.831 ug/l  
RT: 11.000 min Scan# 1626  
Delta R.T. -0.000 min  
Lab File: VX048205.D  
Acq: 17 Oct 2025 12:05

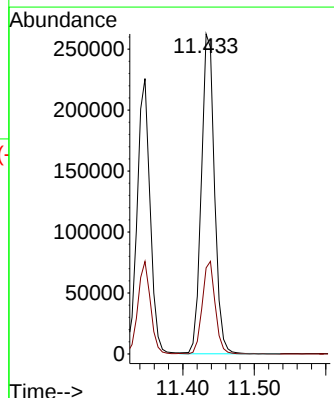
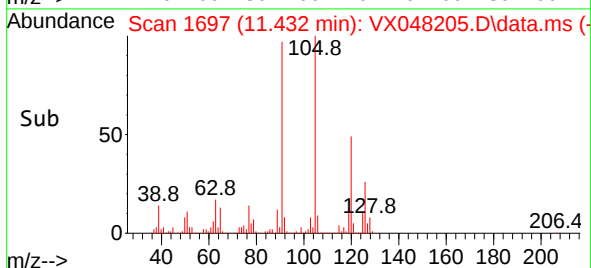
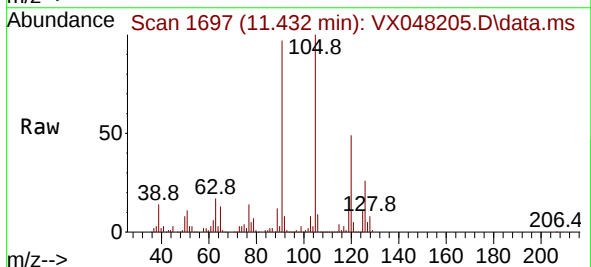
Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX101725

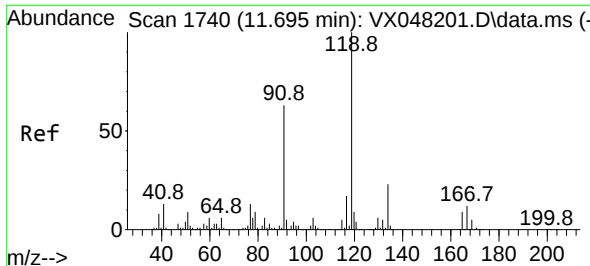
Tgt Ion: 75 Resp: 34576  
Ion Ratio Lower Upper  
75 100  
53 103.3 79.5 119.3  
89 46.6 36.8 55.2



#82  
4-Chlorotoluene  
Concen: 52.207 ug/l  
RT: 11.432 min Scan# 1697  
Delta R.T. -0.000 min  
Lab File: VX048205.D  
Acq: 17 Oct 2025 12:05

Tgt Ion: 91 Resp: 334431  
Ion Ratio Lower Upper  
91 100  
126 28.5 14.1 42.4

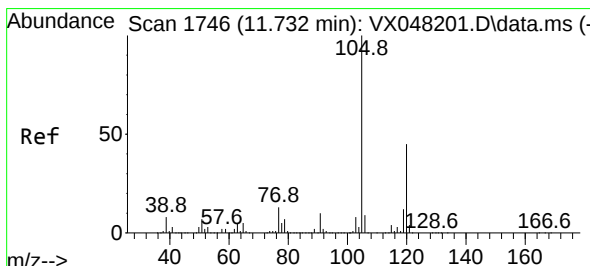
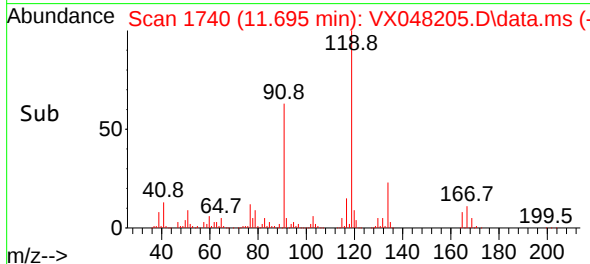
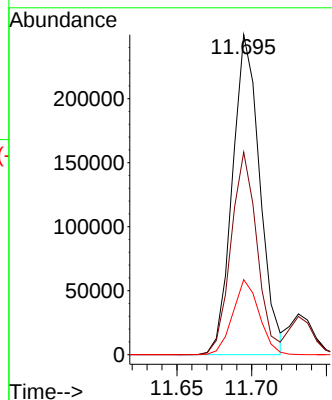
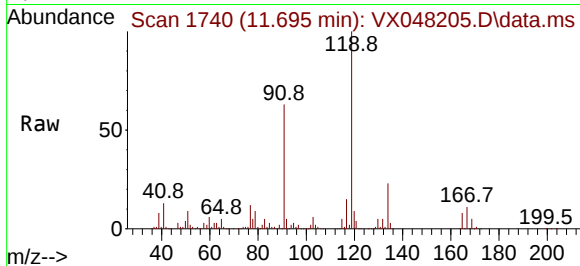




#83  
tert-Butylbenzene  
Concen: 51.730 ug/l  
RT: 11.695 min Scan# 1740  
Delta R.T. -0.000 min  
Lab File: VX048205.D  
Acq: 17 Oct 2025 12:05

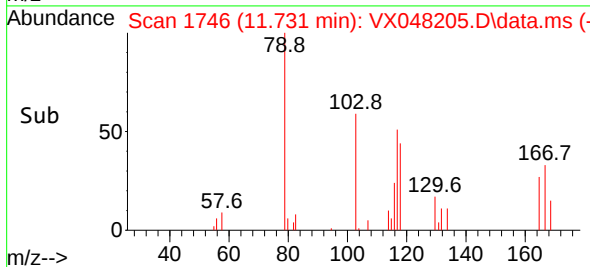
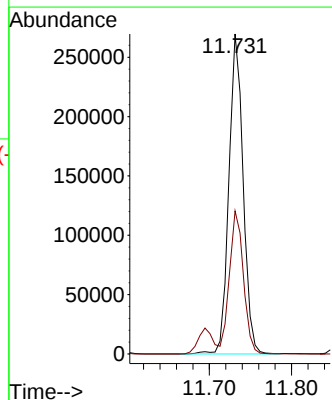
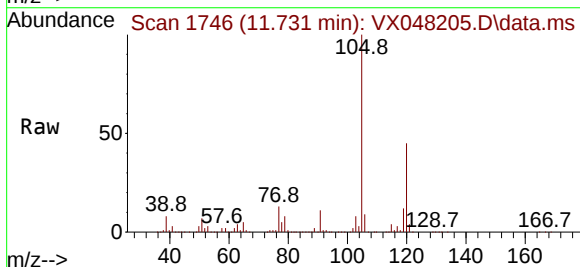
Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVX101725

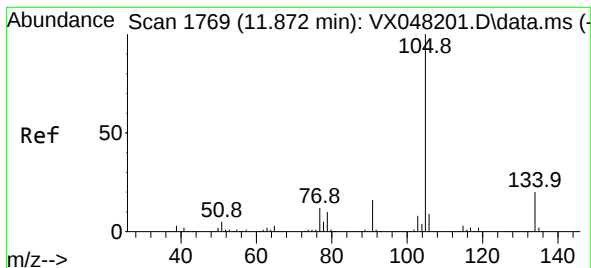
Tgt Ion:119 Resp: 319164  
Ion Ratio Lower Upper  
119 100  
91 60.4 30.3 91.0  
134 22.6 11.4 34.2



#84  
1,2,4-Trimethylbenzene  
Concen: 53.516 ug/l  
RT: 11.731 min Scan# 1746  
Delta R.T. -0.000 min  
Lab File: VX048205.D  
Acq: 17 Oct 2025 12:05

Tgt Ion:105 Resp: 325437  
Ion Ratio Lower Upper  
105 100  
120 44.0 22.1 66.5





#85

sec-Butylbenzene

Concen: 52.495 ug/l

RT: 11.871 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VX048205.D

Acq: 17 Oct 2025 12:05

Instrument :

MSVOA\_X

ClientSampleId :

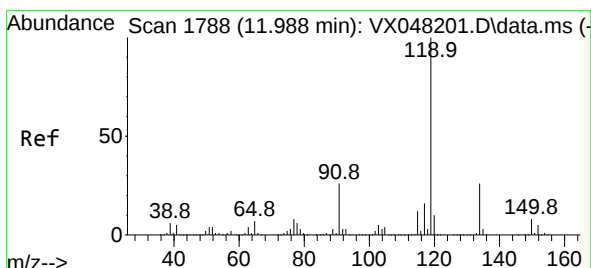
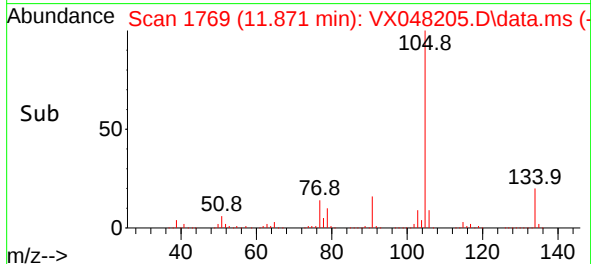
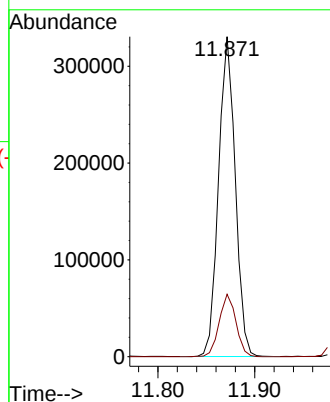
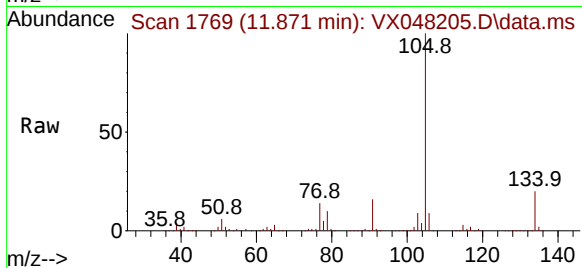
ICVXX101725

Tgt Ion:105 Resp: 395960

Ion Ratio Lower Upper

105 100

134 19.6 10.1 30.1



#86

p-Isopropyltoluene

Concen: 51.902 ug/l

RT: 11.987 min Scan# 1788

Delta R.T. -0.000 min

Lab File: VX048205.D

Acq: 17 Oct 2025 12:05

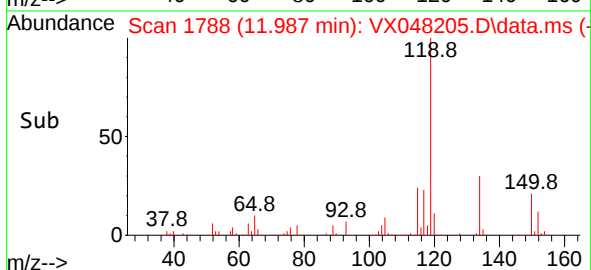
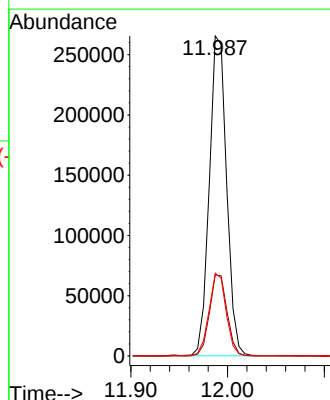
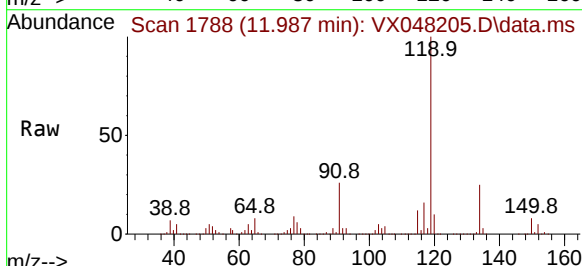
Tgt Ion:119 Resp: 329988

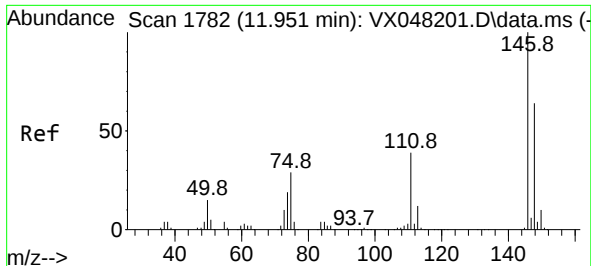
Ion Ratio Lower Upper

119 100

134 25.9 13.0 39.0

91 25.6 12.1 36.3

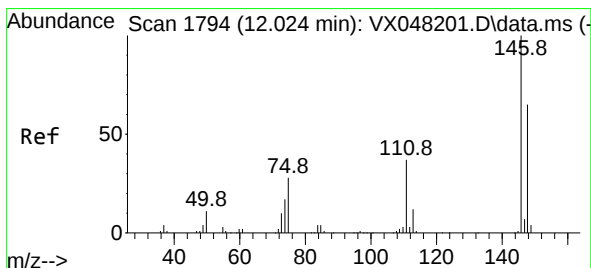
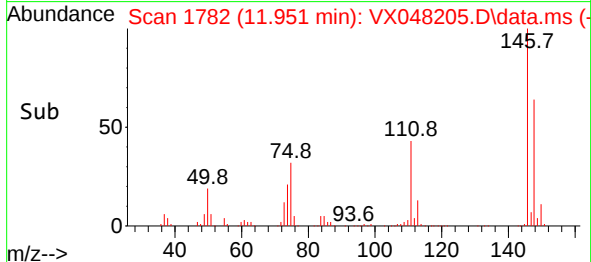
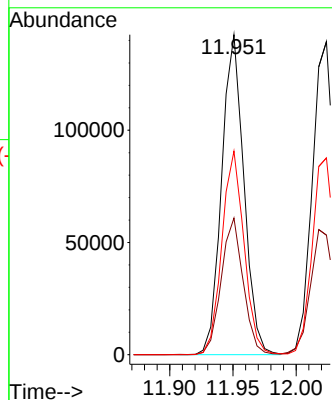
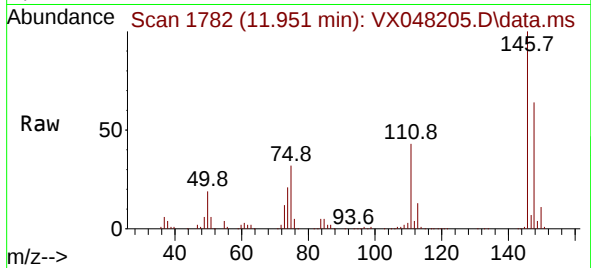




#87  
 1,3-Dichlorobenzene  
 Concen: 49.985 ug/l  
 RT: 11.951 min Scan# 1782  
 Delta R.T. -0.000 min  
 Lab File: VX048205.D  
 Acq: 17 Oct 2025 12:05

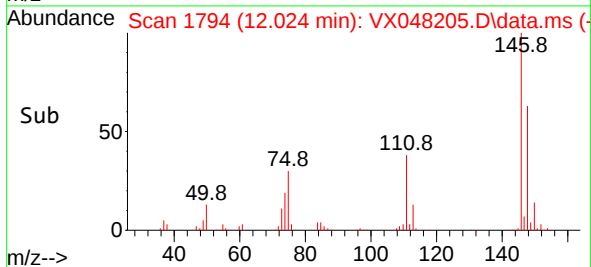
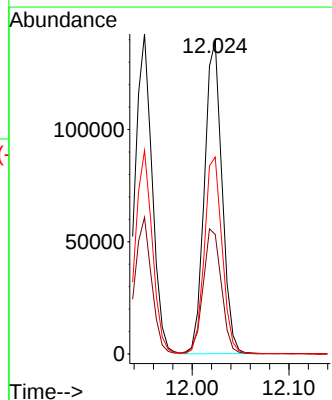
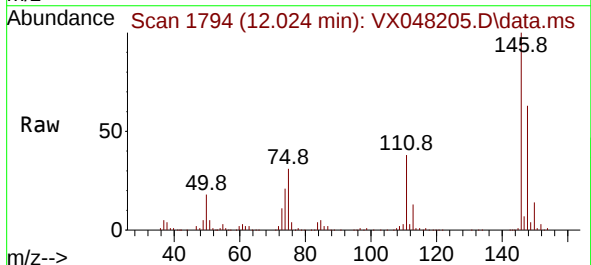
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 ICVVX101725

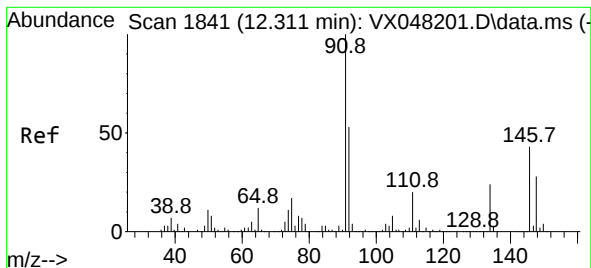
Tgt Ion:146 Resp: 174040  
 Ion Ratio Lower Upper  
 146 100  
 111 42.4 20.4 61.2  
 148 63.5 31.9 95.9



#88  
 1,4-Dichlorobenzene  
 Concen: 48.878 ug/l  
 RT: 12.024 min Scan# 1794  
 Delta R.T. -0.000 min  
 Lab File: VX048205.D  
 Acq: 17 Oct 2025 12:05

Tgt Ion:146 Resp: 176415  
 Ion Ratio Lower Upper  
 146 100  
 111 41.6 20.1 60.2  
 148 63.8 31.8 95.3





#89

n-Butylbenzene

Concen: 52.787 ug/l

RT: 12.316 min Scan# 1841

Delta R.T. 0.006 min

Lab File: VX048205.D

Acq: 17 Oct 2025 12:05

Instrument :

MSVOA\_X

ClientSampleId :

ICVVX101725

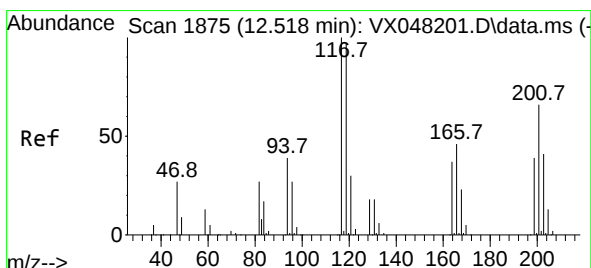
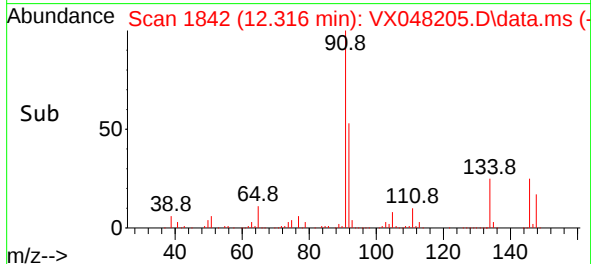
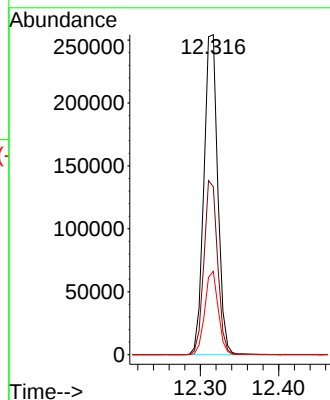
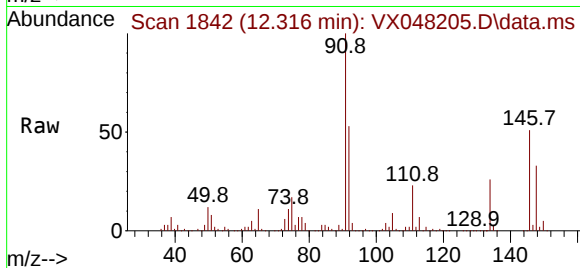
Tgt Ion: 91 Resp: 312594

Ion Ratio Lower Upper

91 100

92 53.7 26.9 80.6

134 25.3 12.7 38.1



#90

Hexachloroethane

Concen: 47.442 ug/l

RT: 12.518 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VX048205.D

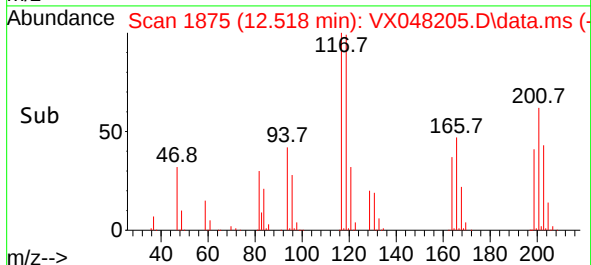
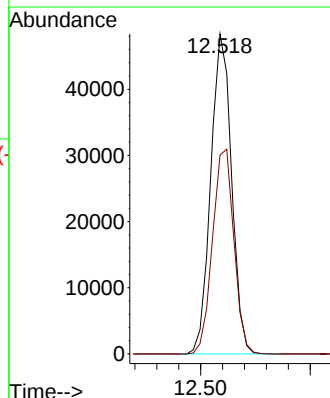
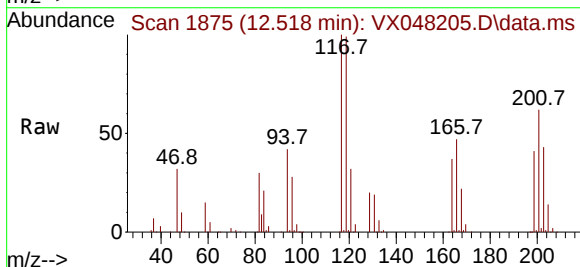
Acq: 17 Oct 2025 12:05

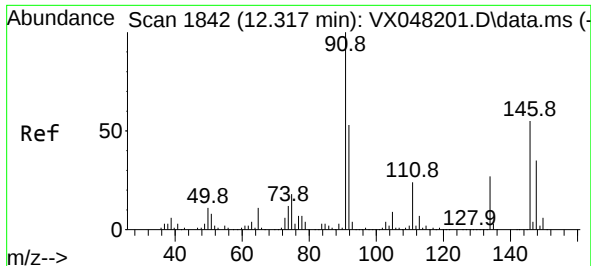
Tgt Ion: 117 Resp: 63664

Ion Ratio Lower Upper

117 100

201 65.9 34.1 102.2

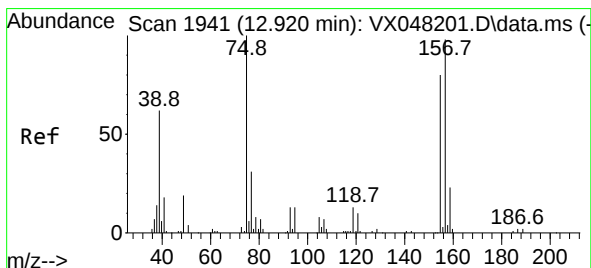
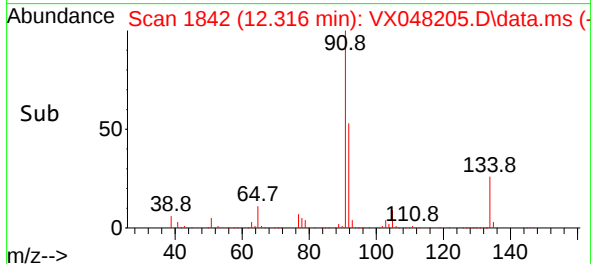
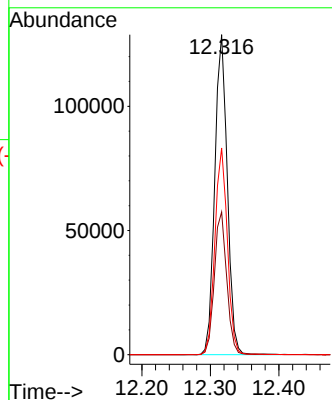
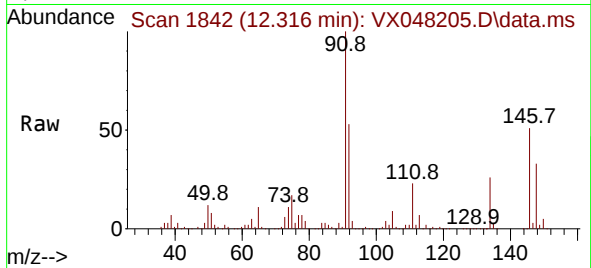




#91  
1,2-Dichlorobenzene  
Concen: 49.624 ug/l  
RT: 12.316 min Scan# 1842  
Delta R.T. -0.000 min  
Lab File: VX048205.D  
Acq: 17 Oct 2025 12:05

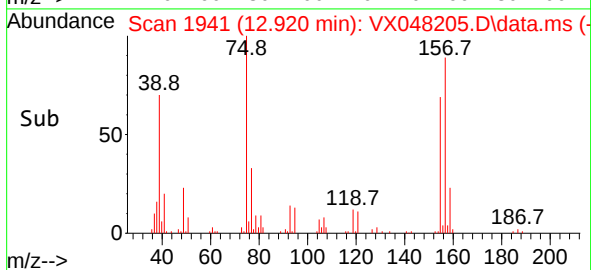
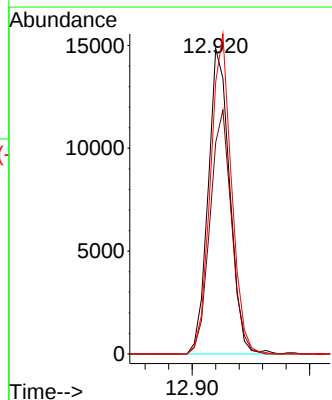
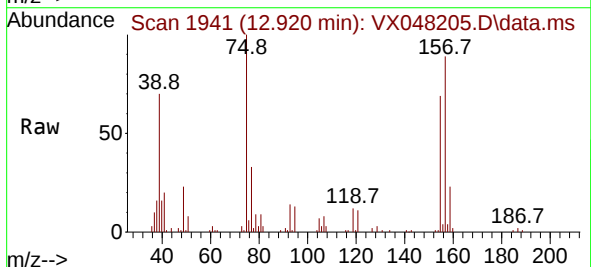
Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX101725

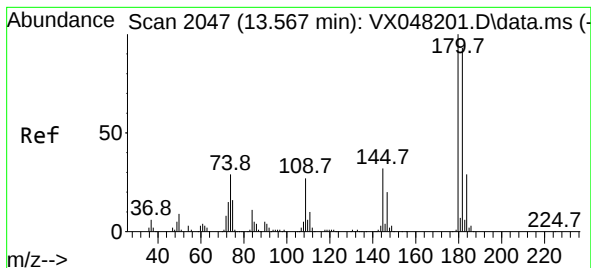
Tgt Ion:146 Resp: 163248  
Ion Ratio Lower Upper  
146 100  
111 44.2 21.9 65.5  
148 64.5 31.9 95.5



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 49.127 ug/l  
RT: 12.920 min Scan# 1941  
Delta R.T. -0.000 min  
Lab File: VX048205.D  
Acq: 17 Oct 2025 12:05

Tgt Ion: 75 Resp: 18921  
Ion Ratio Lower Upper  
75 100  
155 79.7 42.8 128.4  
157 102.2 54.2 162.6





#93

1,2,4-Trichlorobenzene

Concen: 52.170 ug/l

RT: 13.566 min Scan# 2047

Delta R.T. -0.000 min

Lab File: VX048205.D

Acq: 17 Oct 2025 12:05

Instrument :

MSVOA\_X

ClientSampleId :

ICVVX101725

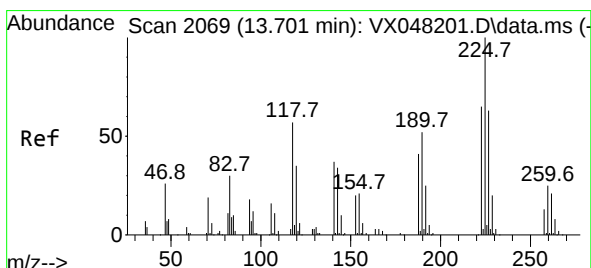
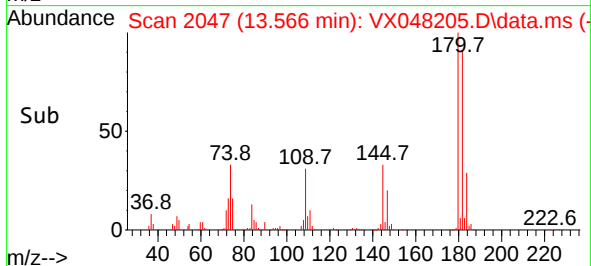
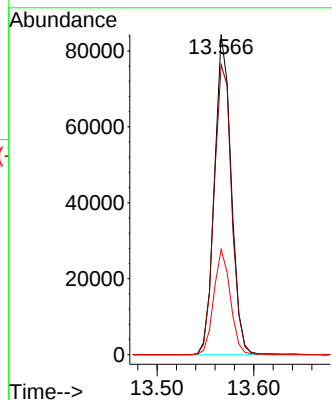
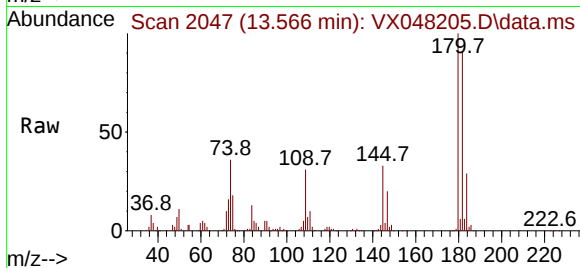
Tgt Ion:180 Resp: 101316

Ion Ratio Lower Upper

180 100

182 95.1 47.3 142.0

145 32.4 16.3 48.9



#94

Hexachlorobutadiene

Concen: 52.452 ug/l

RT: 13.706 min Scan# 2070

Delta R.T. 0.006 min

Lab File: VX048205.D

Acq: 17 Oct 2025 12:05

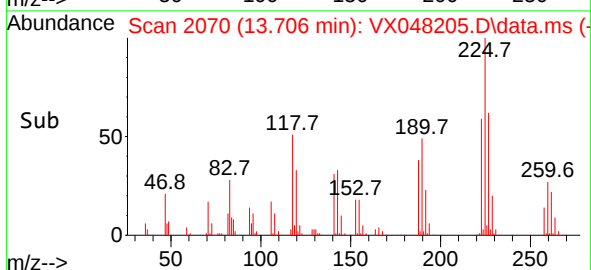
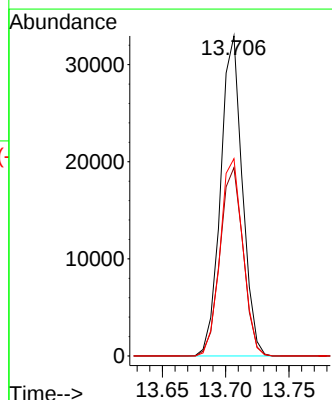
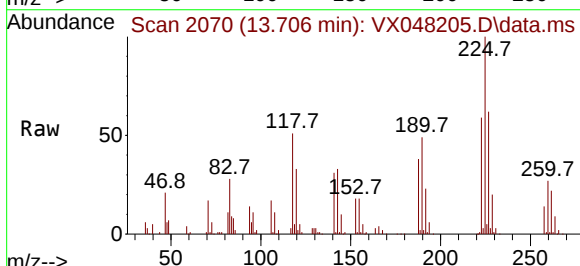
Tgt Ion:225 Resp: 39285

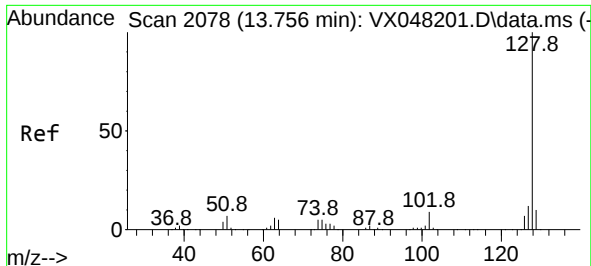
Ion Ratio Lower Upper

225 100

223 62.4 32.6 97.7

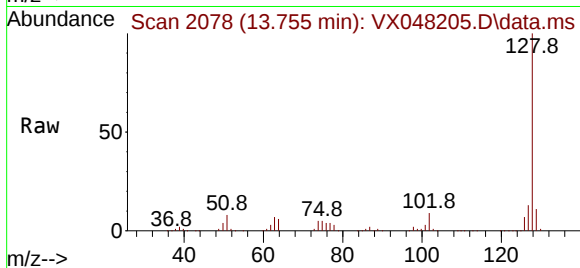
227 64.4 32.5 97.4



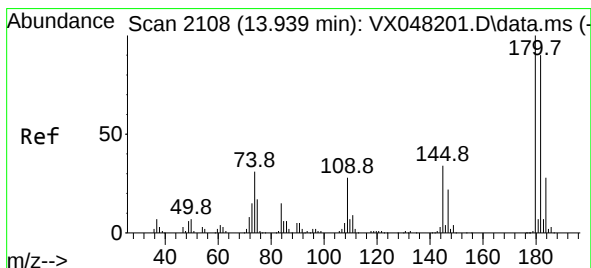
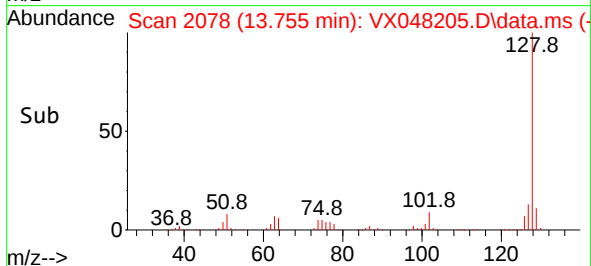
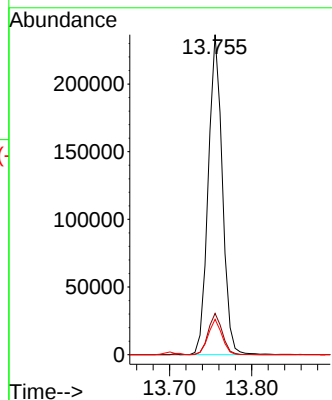


#95  
Naphthalene  
Concen: 54.943 ug/l  
RT: 13.755 min Scan# 2078  
Delta R.T. -0.000 min  
Lab File: VX048205.D  
Acq: 17 Oct 2025 12:05

Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX101725



|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 128   | Resp: | 281261 |
| Ion      | Ratio | Lower | Upper  |
| 128      | 100   |       |        |
| 127      | 12.9  | 10.2  | 15.4   |
| 129      | 10.9  | 8.6   | 12.8   |



#96  
1,2,3-Trichlorobenzene  
Concen: 53.075 ug/l  
RT: 13.938 min Scan# 2108  
Delta R.T. -0.000 min  
Lab File: VX048205.D  
Acq: 17 Oct 2025 12:05

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 180   | Resp: | 95099 |
| Ion      | Ratio | Lower | Upper |
| 180      | 100   |       |       |
| 182      | 93.2  | 46.6  | 139.7 |
| 145      | 34.7  | 16.9  | 50.7  |

