

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX120325\  
 Data File : VX048701cc.D  
 Acq On : 03 Dec 2025 11:47  
 Operator : JC/MD  
 Sample : VSTDICV050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 ICVVX120325

Quant Time: Dec 04 08:03:33 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X120325W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Dec 04 02:13:49 2025  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 5.525  | 168  | 182610   | 50.000 | ug/l  | -0.01    |
| 34) 1,4-Difluorobenzene    | 6.739  | 114  | 306537   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.037 | 117  | 273134   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.000 | 152  | 139483   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |            |       |
|-----------------------------|--------|-------|----------|----------|------------|-------|
| System Monitoring Compounds |        |       |          |          |            |       |
| 33) 1,2-Dichloroethane-d4   | 5.934  | 65    | 131116   | 53.180   | ug/l       | 0.00  |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | = 106.360% |       |
| 35) Dibromofluoromethane    | 5.361  | 113   | 105637   | 50.560   | ug/l       | -0.01 |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | = 101.120% |       |
| 50) Toluene-d8              | 8.628  | 98    | 368075   | 51.372   | ug/l       | 0.00  |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | = 102.740% |       |
| 62) 4-Bromofluorobenzene    | 11.061 | 95    | 134449   | 51.132   | ug/l       | 0.00  |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | = 102.260% |       |

|                              |       |     |         |         |        |     |
|------------------------------|-------|-----|---------|---------|--------|-----|
| Target Compounds             |       |     |         |         | Qvalue |     |
| 2) Dichlorodifluoromethane   | 1.173 | 85  | 113026  | 53.698  | ug/l   | 100 |
| 3) Chloromethane             | 1.301 | 50  | 116853  | 56.957  | ug/l   | 99  |
| 4) Vinyl Chloride            | 1.380 | 62  | 116338  | 51.757  | ug/l   | 98  |
| 5) Bromomethane              | 1.611 | 94  | 83661   | 56.017  | ug/l   | 97  |
| 6) Chloroethane              | 1.691 | 64  | 70971   | 53.318  | ug/l   | 95  |
| 7) Trichlorofluoromethane    | 1.892 | 101 | 171976  | 52.654  | ug/l   | 96  |
| 8) Diethyl Ether             | 2.130 | 74  | 68765   | 59.127  | ug/l   | 97  |
| 9) 1,1,2-Trichlorotrifluo... | 2.331 | 101 | 95937   | 49.289  | ug/l   | 98  |
| 10) Methyl Iodide            | 2.453 | 142 | 138621  | 49.435  | ug/l   | 96  |
| 11) Tert butyl alcohol       | 2.934 | 59  | 105337  | 282.484 | ug/l   | 99  |
| 12) 1,1-Dichloroethene       | 2.319 | 96  | 99789   | 51.568  | ug/l   | 99  |
| 13) Acrolein                 | 2.233 | 56  | 66876   | 331.633 | ug/l   | 99  |
| 14) Allyl chloride           | 2.660 | 41  | 183748  | 50.178  | ug/l   | 94  |
| 15) Acrylonitrile            | 3.050 | 53  | 313809  | 264.745 | ug/l   | 99  |
| 16) Acetone                  | 2.367 | 43  | 228903  | 284.078 | ug/l   | 97  |
| 17) Carbon Disulfide         | 2.514 | 76  | 289254  | 49.073  | ug/l   | 100 |
| 18) Methyl Acetate           | 2.691 | 43  | 141668  | 53.081  | ug/l   | 97  |
| 19) Methyl tert-butyl Ether  | 3.099 | 73  | 352850  | 53.511  | ug/l   | 100 |
| 20) Methylene Chloride       | 2.782 | 84  | 110525  | 49.140  | ug/l   | 99  |
| 21) trans-1,2-Dichloroethene | 3.087 | 96  | 100302  | 50.222  | ug/l   | 97  |
| 22) Diisopropyl ether        | 3.739 | 45  | 382130  | 58.271  | ug/l   | 94  |
| 23) Vinyl Acetate            | 3.703 | 43  | 1721422 | 301.979 | ug/l   | 100 |
| 24) 1,1-Dichloroethane       | 3.599 | 63  | 208629  | 55.868  | ug/l   | 99  |
| 25) 2-Butanone               | 4.526 | 43  | 398194  | 283.785 | ug/l   | 100 |
| 26) 2,2-Dichloropropane      | 4.458 | 77  | 178038  | 51.681  | ug/l   | 98  |
| 27) cis-1,2-Dichloroethene   | 4.471 | 96  | 134341  | 53.658  | ug/l   | 99  |
| 28) Bromochloromethane       | 4.873 | 49  | 99916   | 55.726  | ug/l   | 97  |
| 29) Tetrahydrofuran          | 4.971 | 42  | 296825  | 277.759 | ug/l   | 99  |
| 30) Chloroform               | 5.068 | 83  | 215988  | 54.599  | ug/l   | 100 |
| 31) Cyclohexane              | 5.452 | 56  | 160589  | 50.477  | ug/l   | 97  |
| 32) 1,1,1-Trichloroethane    | 5.361 | 97  | 184079  | 51.751  | ug/l   | 99  |
| 36) 1,1-Dichloropropene      | 5.672 | 75  | 139206  | 49.309  | ug/l   | 98  |
| 37) Ethyl Acetate            | 4.684 | 43  | 202721  | 56.561  | ug/l   | 100 |
| 38) Carbon Tetrachloride     | 5.653 | 117 | 161749  | 49.858  | ug/l   | 97  |
| 39) Methylcyclohexane        | 7.360 | 83  | 161842  | 49.253  | ug/l   | 97  |
| 40) Benzene                  | 6.013 | 78  | 438362  | 52.828  | ug/l   | 99  |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX120325\  
 Data File : VX048701cc.D  
 Acq On : 03 Dec 2025 11:47  
 Operator : JC/MD  
 Sample : VSTDICV050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 ICVVX120325

Quant Time: Dec 04 08:03:33 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X120325W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Dec 04 02:13:49 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 4.885  | 41   | 89431    | 55.126   | ug/l   | 97       |
| 42) 1,2-Dichloroethane        | 6.062  | 62   | 160323   | 53.807   | ug/l   | 98       |
| 43) Isopropyl Acetate         | 6.312  | 43   | 284646   | 56.554   | ug/l   | 96       |
| 44) Trichloroethene           | 7.104  | 130  | 112727   | 51.603   | ug/l   | 94       |
| 45) 1,2-Dichloropropane       | 7.409  | 63   | 107489   | 52.999   | ug/l   | 100      |
| 46) Dibromomethane            | 7.562  | 93   | 84795    | 54.345   | ug/l   | 96       |
| 47) Bromodichloromethane      | 7.799  | 83   | 171199   | 53.520   | ug/l   | 98       |
| 48) Methyl methacrylate       | 7.665  | 41   | 142612   | 59.305   | ug/l   | 94       |
| 49) 1,4-Dioxane               | 7.635  | 88   | 40924    | 1388.526 | ug/l   | 99       |
| 51) 4-Methyl-2-Pentanone      | 8.549  | 43   | 893625   | 281.687  | ug/l   | 97       |
| 52) Toluene                   | 8.696  | 92   | 273252   | 53.658   | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 8.958  | 75   | 180078   | 56.553   | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 8.348  | 75   | 187264   | 55.449   | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane     | 9.128  | 97   | 108502   | 53.742   | ug/l   | 96       |
| 56) Ethyl methacrylate        | 9.098  | 69   | 185728   | 57.409   | ug/l   | 93       |
| 57) 1,3-Dichloropropane       | 9.287  | 76   | 182931   | 53.854   | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 8.220  | 63   | 484613   | 292.045  | ug/l   | 97       |
| 59) 2-Hexanone                | 9.409  | 43   | 644437   | 283.112  | ug/l   | 96       |
| 60) Dibromochloromethane      | 9.500  | 129  | 135859   | 53.953   | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 9.592  | 107  | 120417   | 53.945   | ug/l   | 98       |
| 64) Tetrachloroethene         | 9.256  | 164  | 93190    | 49.684   | ug/l   | 96       |
| 65) Chlorobenzene             | 10.061 | 112  | 303057   | 52.376   | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 10.140 | 131  | 106901   | 53.105   | ug/l   | 99       |
| 67) Ethyl Benzene             | 10.177 | 91   | 510967   | 53.755   | ug/l   | 100      |
| 68) m/p-Xylenes               | 10.281 | 106  | 393055   | 107.345  | ug/l   | 99       |
| 69) o-Xylene                  | 10.622 | 106  | 189203   | 53.634   | ug/l   | 97       |
| 70) Styrene                   | 10.634 | 104  | 327600   | 55.252   | ug/l   | 99       |
| 71) Bromoform                 | 10.781 | 173  | 98220    | 53.568   | ug/l # | 99       |
| 73) Isopropylbenzene          | 10.945 | 105  | 482697   | 51.778   | ug/l   | 99       |
| 74) N-amyl acetate            | 10.823 | 43   | 237370   | 56.400   | ug/l   | 95       |
| 75) 1,1,2,2-Tetrachloroethane | 11.195 | 83   | 163900   | 51.349   | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane    | 11.219 | 75   | 194276   | 69.319   | ug/l   | 92       |
| 77) Bromobenzene              | 11.177 | 156  | 126815   | 50.476   | ug/l   | 97       |
| 78) n-propylbenzene           | 11.287 | 91   | 559450   | 51.248   | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 11.341 | 91   | 339076   | 51.108   | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 11.433 | 105  | 396955   | 52.058   | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 11.000 | 75   | 58994    | 54.138   | ug/l # | 95       |
| 82) 4-Chlorotoluene           | 11.433 | 91   | 402825   | 52.203   | ug/l   | 98       |
| 83) tert-Butylbenzene         | 11.695 | 119  | 397868   | 50.302   | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene    | 11.732 | 105  | 405668   | 53.406   | ug/l   | 99       |
| 85) sec-Butylbenzene          | 11.872 | 105  | 481213   | 50.261   | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 11.988 | 119  | 416790   | 52.696   | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 11.951 | 146  | 231973   | 50.731   | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 12.024 | 146  | 232624   | 49.842   | ug/l   | 99       |
| 89) n-Butylbenzene            | 12.311 | 91   | 381215   | 51.171   | ug/l   | 100      |
| 90) Hexachloroethane          | 12.518 | 117  | 78840    | 49.516   | ug/l   | 93       |
| 91) 1,2-Dichlorobenzene       | 12.317 | 146  | 220066   | 51.685   | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.920 | 75   | 37662    | 51.917   | ug/l   | 93       |
| 93) 1,2,4-Trichlorobenzene    | 13.567 | 180  | 142875   | 52.706   | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 13.707 | 225  | 54293    | 48.102   | ug/l   | 100      |
| 95) Naphthalene               | 13.756 | 128  | 472197   | 57.071   | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.938 | 180  | 132355   | 52.894   | ug/l   | 100      |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX120325\  
Data File : VX048701cc.D  
Acq On : 03 Dec 2025 11:47  
Operator : JC/MD  
Sample : VSTDICV050  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 9 Sample Multiplier: 1

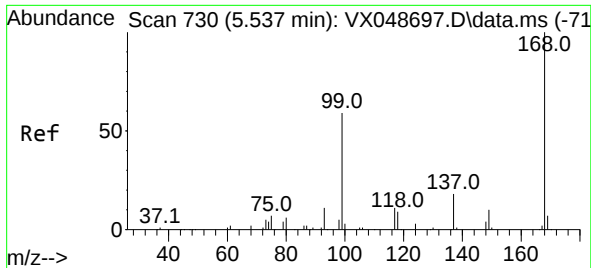
Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX120325

Quant Time: Dec 04 08:03:33 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X120325W.M  
Quant Title : SW846 8260  
QLast Update : Thu Dec 04 02:13:49 2025  
Response via : Initial Calibration

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

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

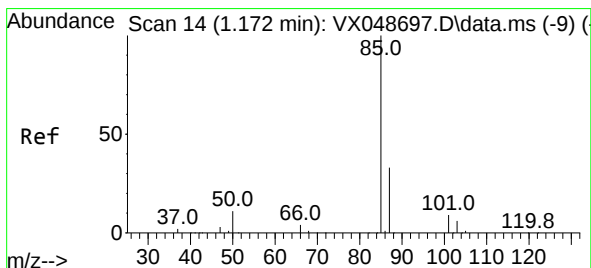
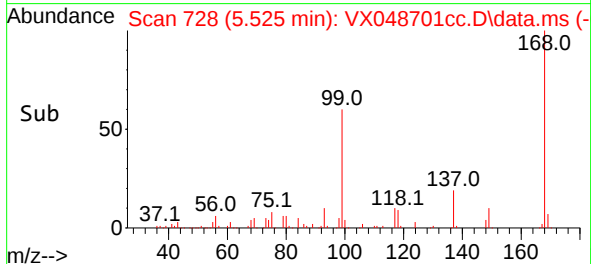
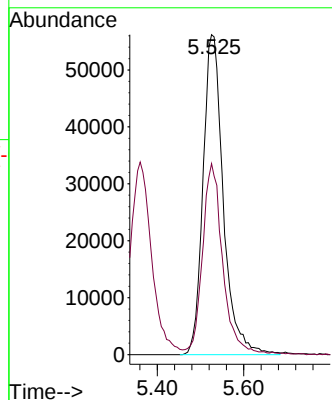
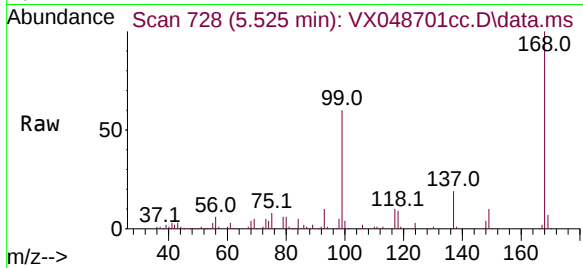




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.525 min Scan# 71  
Delta R.T. -0.012 min  
Lab File: VX048701cc.D  
Acq: 03 Dec 2025 11:47

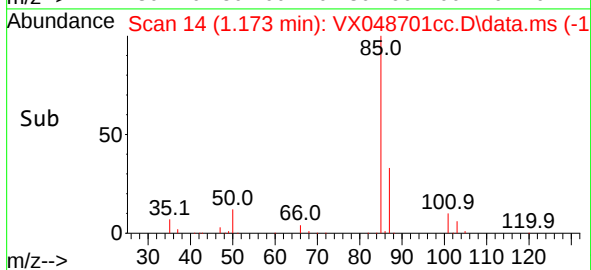
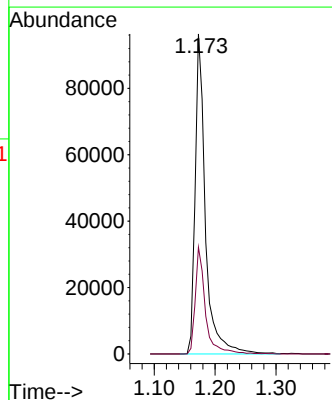
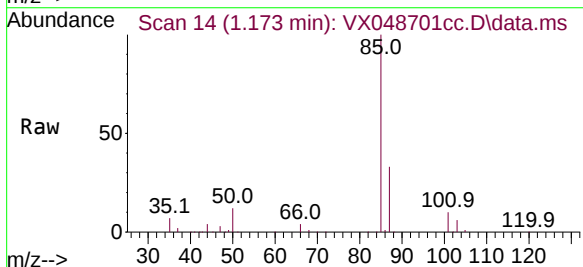
Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX120325

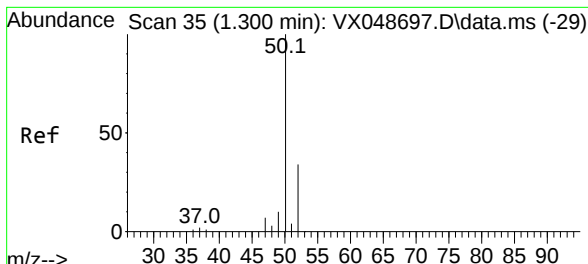
Tgt Ion:168 Resp: 182610  
Ion Ratio Lower Upper  
168 100  
99 59.3 48.3 72.5



#2  
Dichlorodifluoromethane  
Concen: 53.698 ug/l  
RT: 1.173 min Scan# 14  
Delta R.T. 0.000 min  
Lab File: VX048701cc.D  
Acq: 03 Dec 2025 11:47

Tgt Ion: 85 Resp: 113026  
Ion Ratio Lower Upper  
85 100  
87 33.3 16.6 49.7

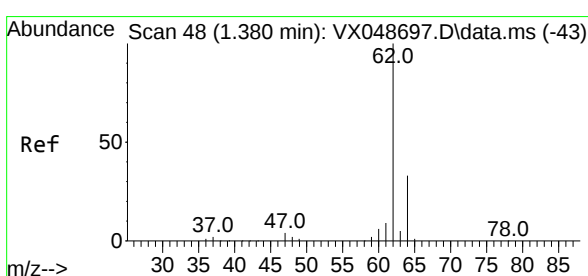
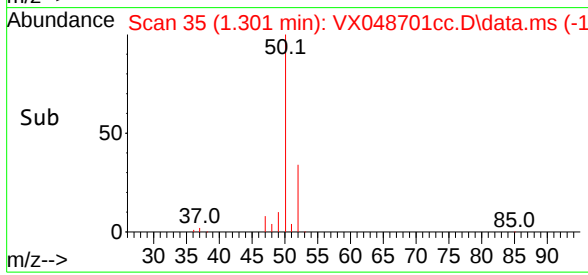
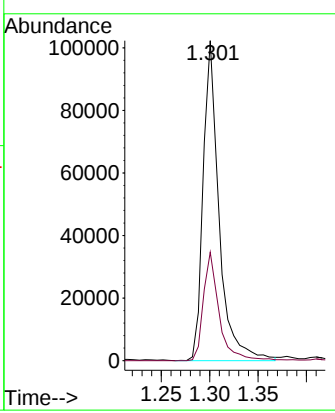
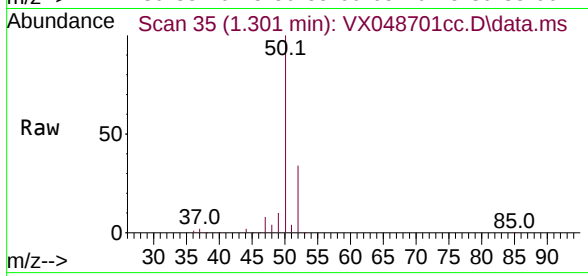




#3  
 Chloromethane  
 Concen: 56.957 ug/l  
 RT: 1.301 min Scan# 31  
 Delta R.T. 0.000 min  
 Lab File: VX048701cc.D  
 Acq: 03 Dec 2025 11:47

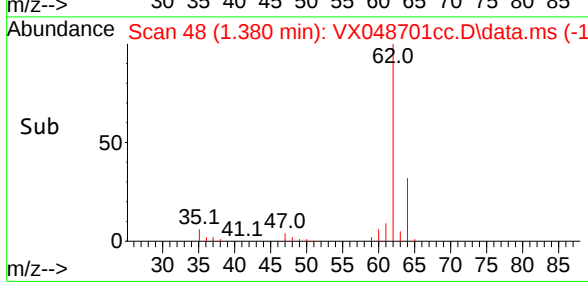
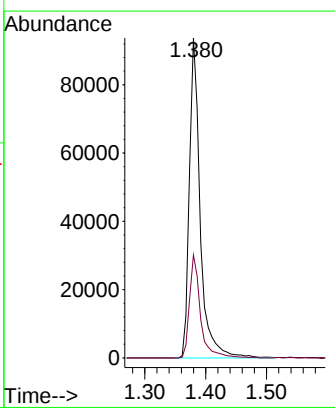
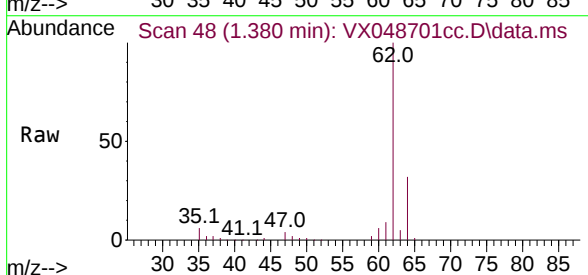
Instrument : MSVOA\_X  
 ClientSampleId : ICVVX120325

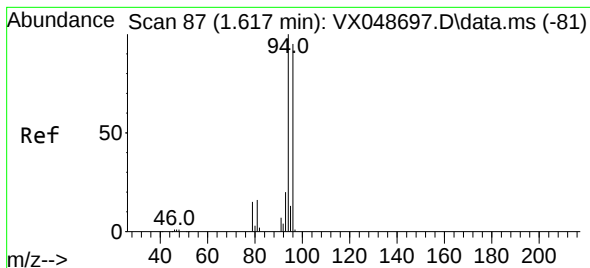
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 50    | Resp: | 116853 |
| Ion Ratio | Lower | Upper |        |
| 50        | 100   |       |        |
| 52        | 33.9  | 26.8  | 40.2   |



#4  
 Vinyl Chloride  
 Concen: 51.757 ug/l  
 RT: 1.380 min Scan# 48  
 Delta R.T. 0.000 min  
 Lab File: VX048701cc.D  
 Acq: 03 Dec 2025 11:47

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 62    | Resp: | 116338 |
| Ion Ratio | Lower | Upper |        |
| 62        | 100   |       |        |
| 64        | 32.2  | 26.7  | 40.1   |





#5

Bromomethane

Concen: 56.017 ug/l

RT: 1.611 min Scan# 80

Delta R.T. -0.006 min

Lab File: VX048701cc.D

Acq: 03 Dec 2025 11:47

Instrument :

MSVOA\_X

ClientSampleId :

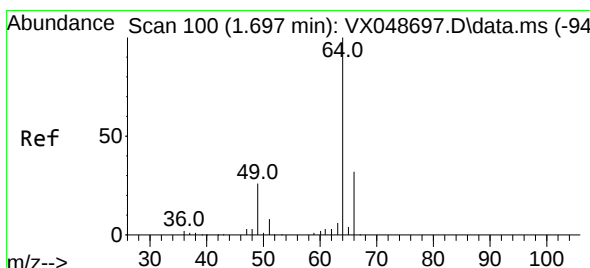
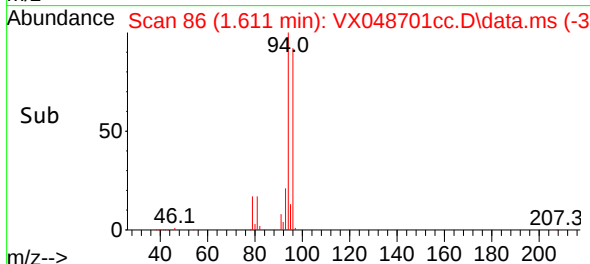
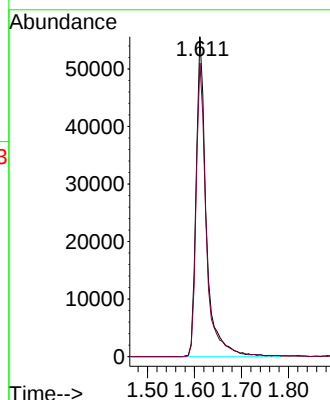
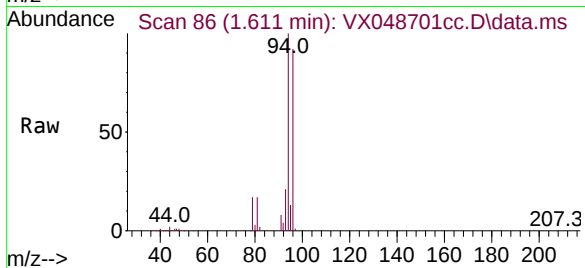
ICVVX120325

Tgt Ion: 94 Resp: 83661

Ion Ratio Lower Upper

94 100

96 91.7 76.1 114.1



#6

Chloroethane

Concen: 53.318 ug/l

RT: 1.691 min Scan# 99

Delta R.T. -0.006 min

Lab File: VX048701cc.D

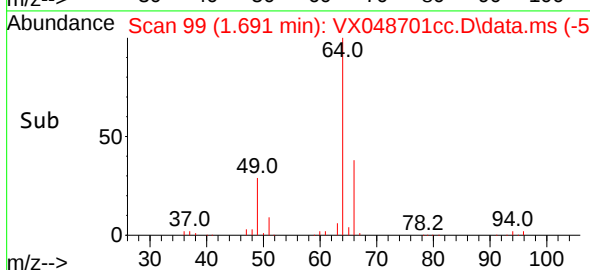
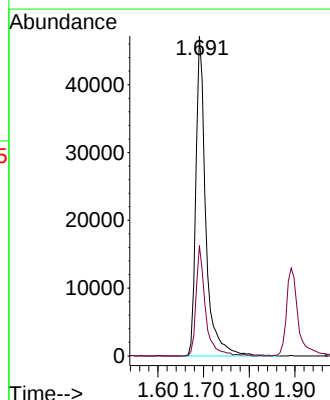
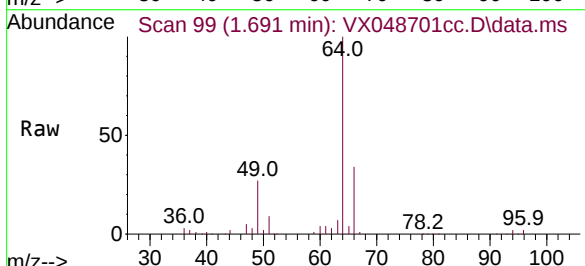
Acq: 03 Dec 2025 11:47

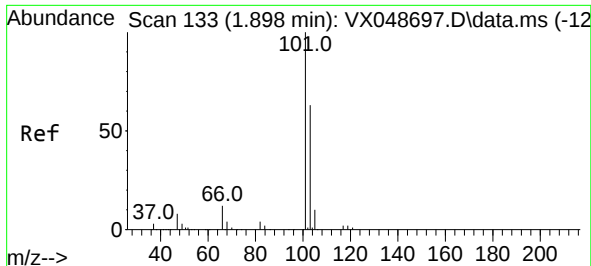
Tgt Ion: 64 Resp: 70971

Ion Ratio Lower Upper

64 100

66 34.5 25.2 37.8

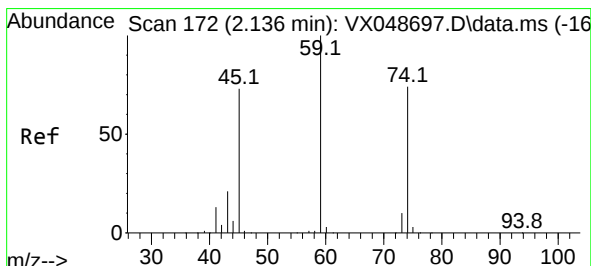
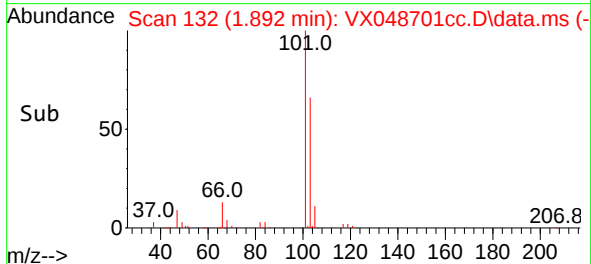
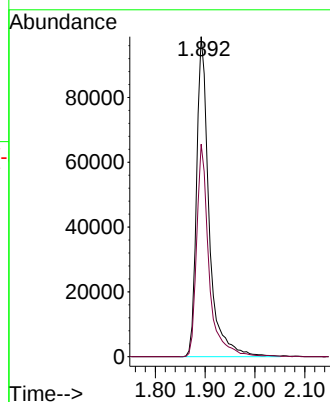
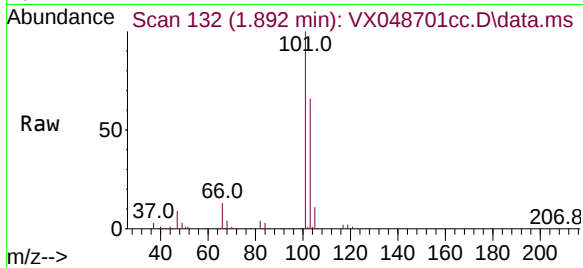




#7  
Trichlorofluoromethane  
Concen: 52.654 ug/l  
RT: 1.892 min Scan# 133  
Delta R.T. -0.006 min  
Lab File: VX048701cc.D  
Acq: 03 Dec 2025 11:47

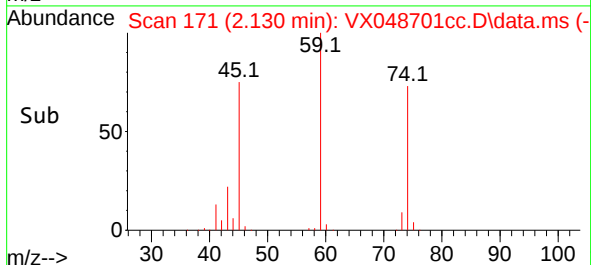
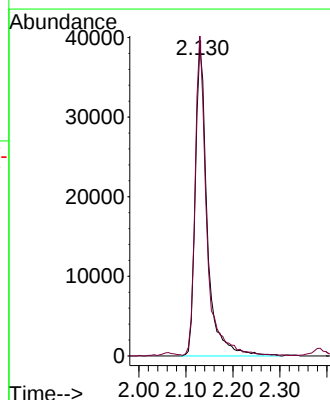
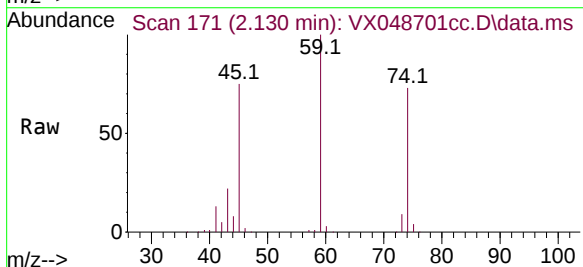
Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVX120325

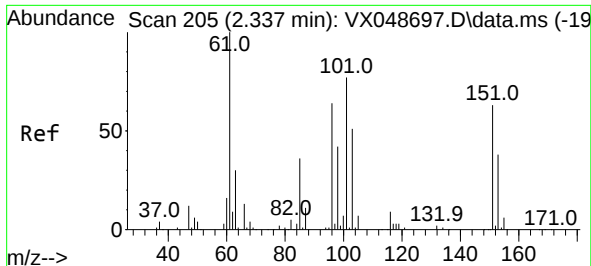
Tgt Ion:101 Resp: 171976  
Ion Ratio Lower Upper  
101 100  
103 66.4 50.5 75.7



#8  
Diethyl Ether  
Concen: 59.127 ug/l  
RT: 2.130 min Scan# 171  
Delta R.T. -0.006 min  
Lab File: VX048701cc.D  
Acq: 03 Dec 2025 11:47

Tgt Ion: 74 Resp: 68765  
Ion Ratio Lower Upper  
74 100  
45 99.1 48.1 144.4

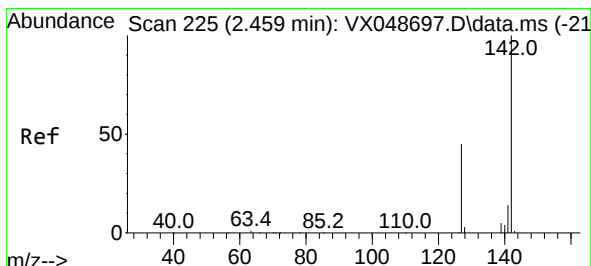
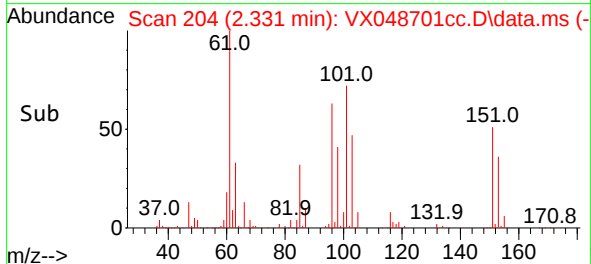
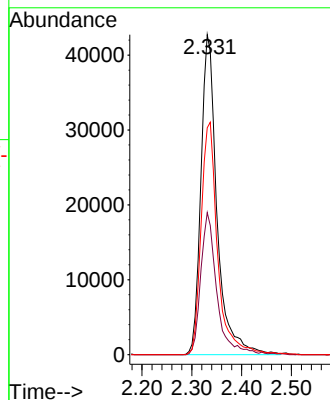
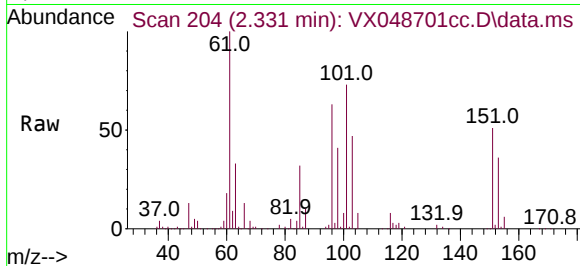




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 49.289 ug/l  
RT: 2.331 min Scan# 205  
Delta R.T. -0.006 min  
Lab File: VX048701cc.D  
Acq: 03 Dec 2025 11:47

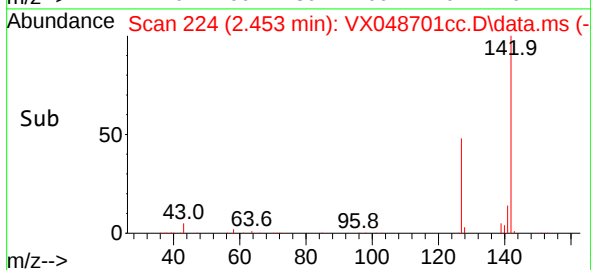
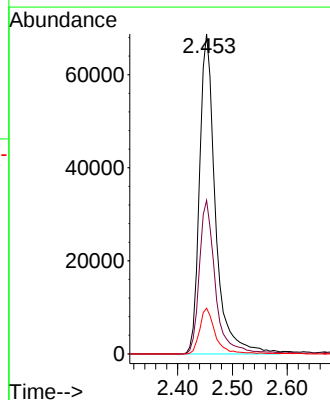
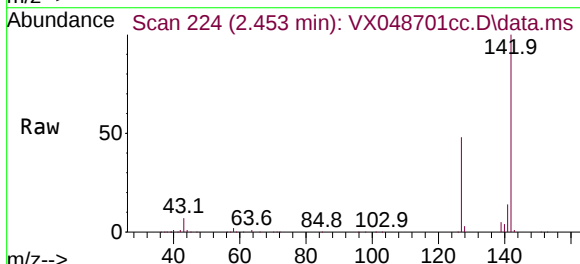
Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX120325

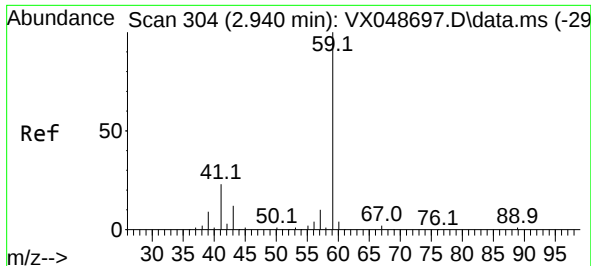
Tgt Ion:101 Resp: 95937  
Ion Ratio Lower Upper  
101 100  
85 44.4 35.5 53.3  
151 74.9 62.2 93.4



#10  
Methyl Iodide  
Concen: 49.435 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. -0.006 min  
Lab File: VX048701cc.D  
Acq: 03 Dec 2025 11:47

Tgt Ion:142 Resp: 138621  
Ion Ratio Lower Upper  
142 100  
127 48.4 36.1 54.1  
141 13.9 11.1 16.7

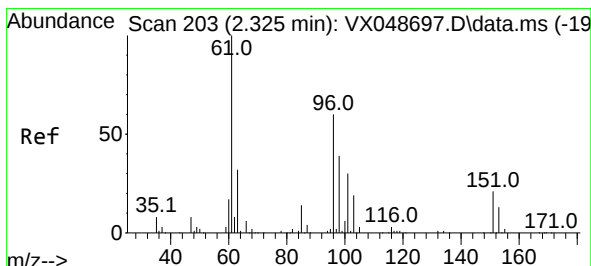
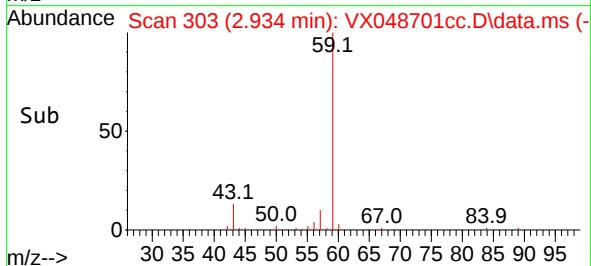
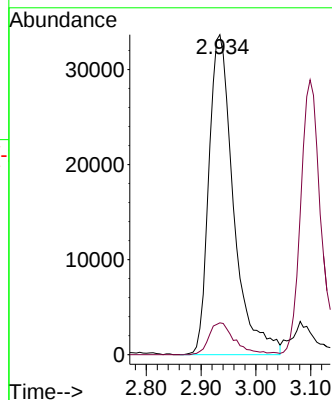
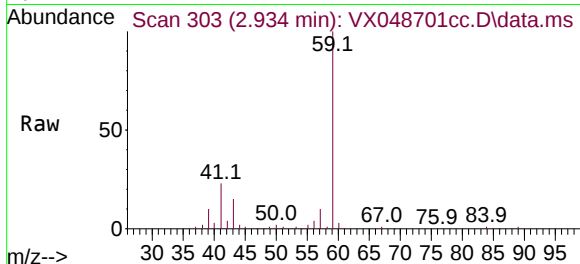




#11  
Tert butyl alcohol  
Concen: 282.484 ug/l  
RT: 2.934 min Scan# 30  
Delta R.T. -0.006 min  
Lab File: VX048701cc.D  
Acq: 03 Dec 2025 11:47

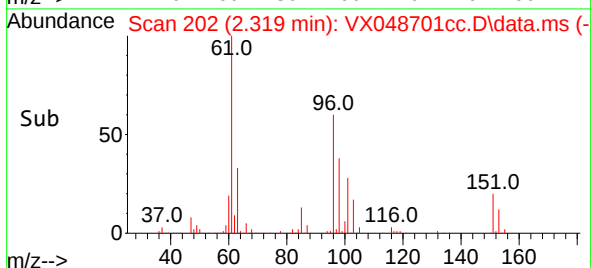
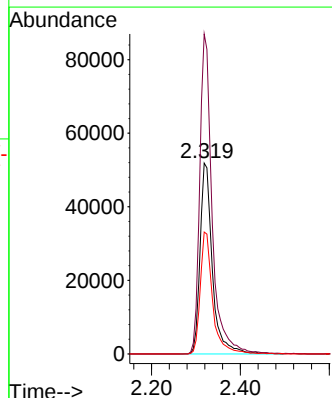
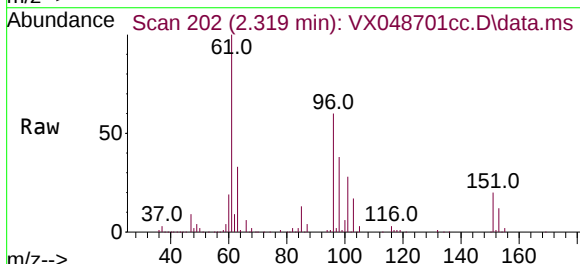
Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVX120325

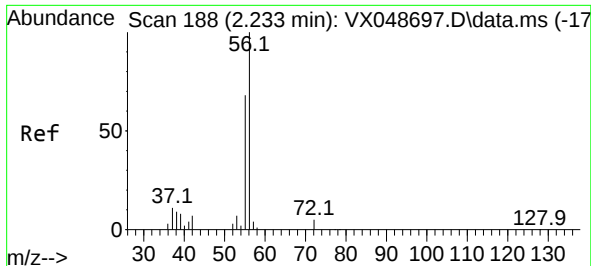
Tgt Ion: 59 Resp: 105337  
Ion Ratio Lower Upper  
59 100  
57 10.4 8.0 12.0



#12  
1,1-Dichloroethene  
Concen: 51.568 ug/l  
RT: 2.319 min Scan# 202  
Delta R.T. -0.006 min  
Lab File: VX048701cc.D  
Acq: 03 Dec 2025 11:47

Tgt Ion: 96 Resp: 99789  
Ion Ratio Lower Upper  
96 100  
61 167.7 133.5 200.3  
98 63.9 52.2 78.4

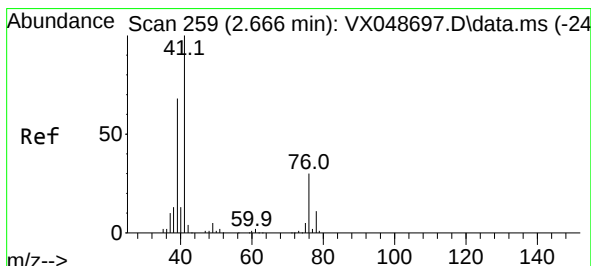
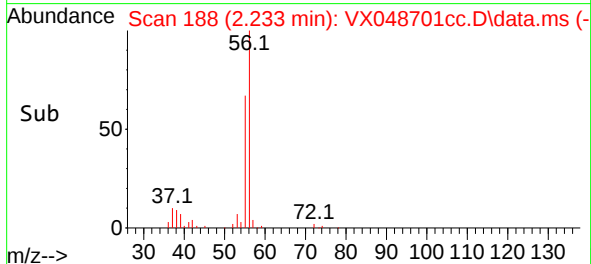
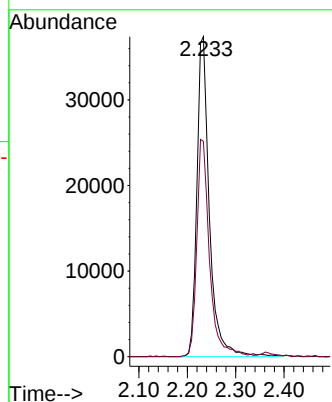
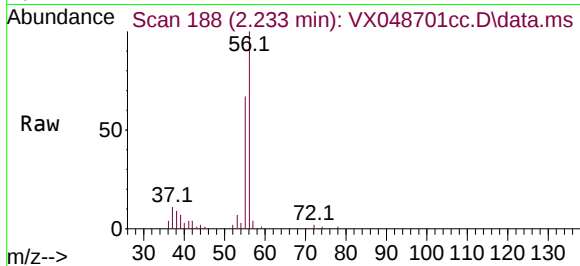




#13  
Acrolein  
Concen: 331.633 ug/l  
RT: 2.233 min Scan# 188  
Delta R.T. 0.000 min  
Lab File: VX048701cc.D  
Acq: 03 Dec 2025 11:47

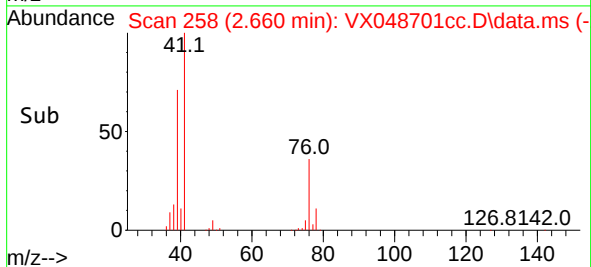
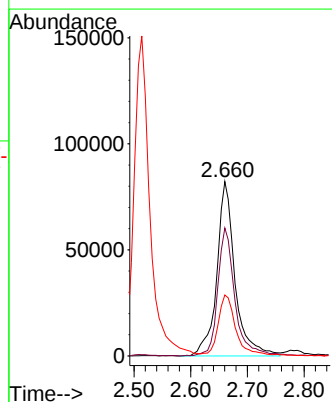
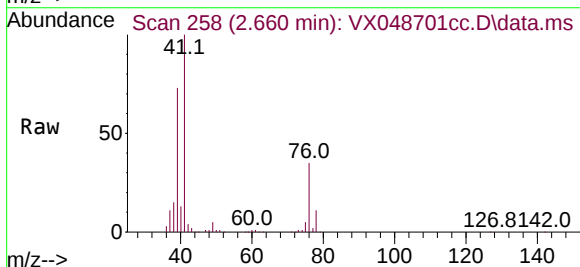
Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVX120325

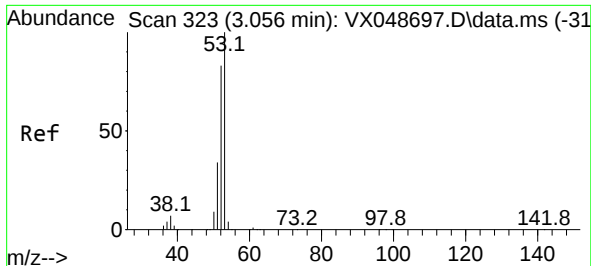
Tgt Ion: 56 Resp: 66876  
Ion Ratio Lower Upper  
56 100  
55 69.4 56.2 84.4



#14  
Allyl chloride  
Concen: 50.178 ug/l  
RT: 2.660 min Scan# 258  
Delta R.T. -0.006 min  
Lab File: VX048701cc.D  
Acq: 03 Dec 2025 11:47

Tgt Ion: 41 Resp: 183748  
Ion Ratio Lower Upper  
41 100  
39 69.6 50.7 76.1  
76 34.5 27.1 40.7

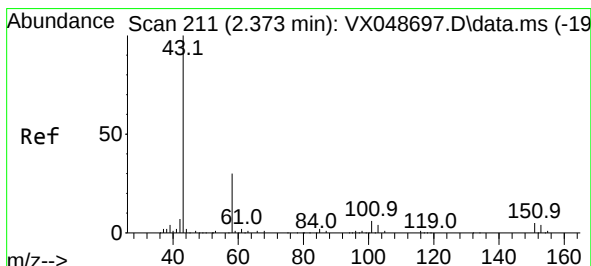
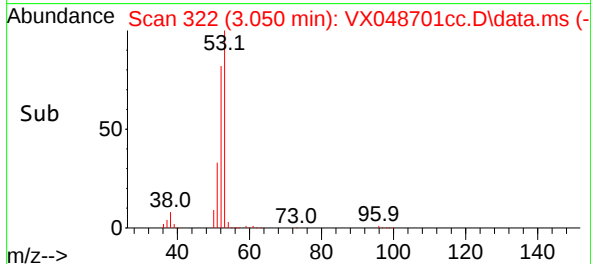
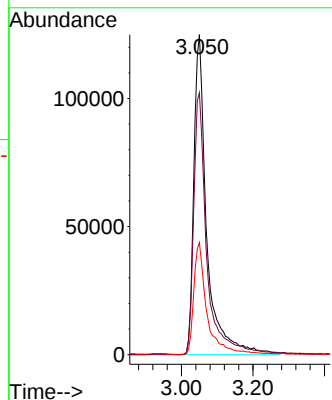
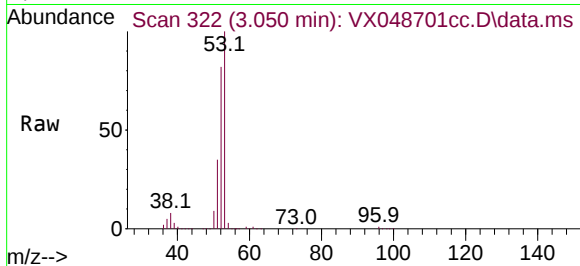




#15  
Acrylonitrile  
Concen: 264.745 ug/l  
RT: 3.050 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VX048701cc.D  
Acq: 03 Dec 2025 11:47

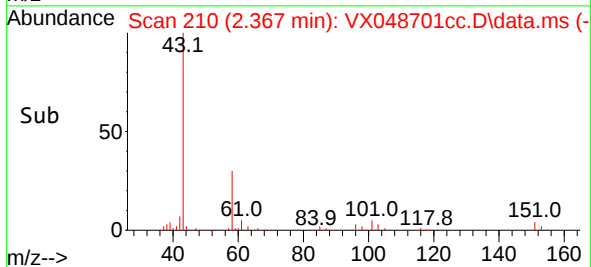
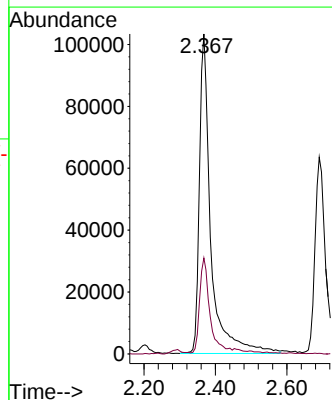
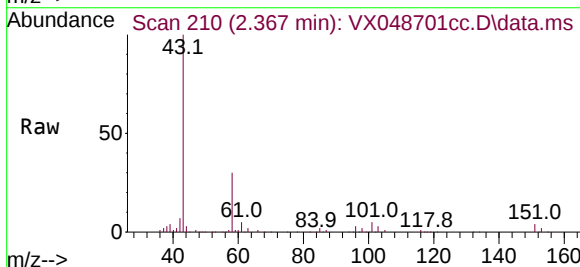
Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX120325

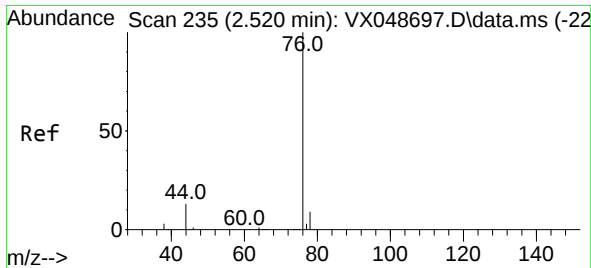
Tgt Ion: 53 Resp: 313809  
Ion Ratio Lower Upper  
53 100  
52 83.4 65.4 98.0  
51 35.6 28.3 42.5



#16  
Acetone  
Concen: 284.078 ug/l  
RT: 2.367 min Scan# 210  
Delta R.T. -0.006 min  
Lab File: VX048701cc.D  
Acq: 03 Dec 2025 11:47

Tgt Ion: 43 Resp: 228903  
Ion Ratio Lower Upper  
43 100  
58 29.7 24.9 37.3

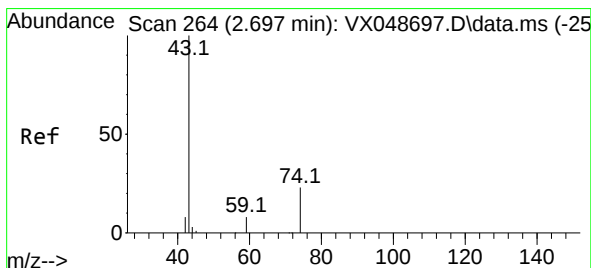
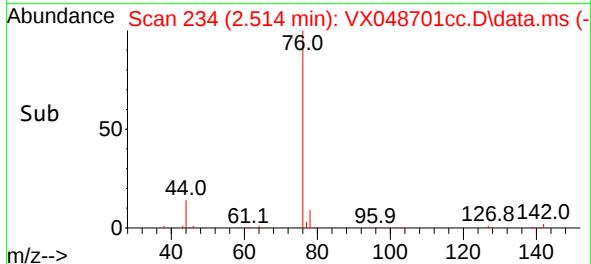
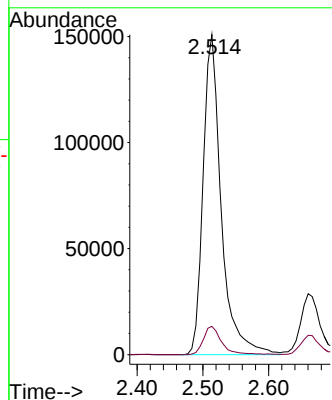
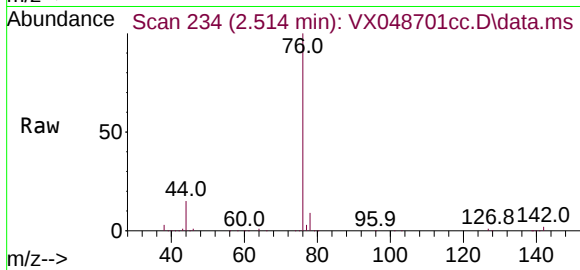




#17  
Carbon Disulfide  
Concen: 49.073 ug/l  
RT: 2.514 min Scan# 234  
Delta R.T. -0.006 min  
Lab File: VX048701cc.D  
Acq: 03 Dec 2025 11:47

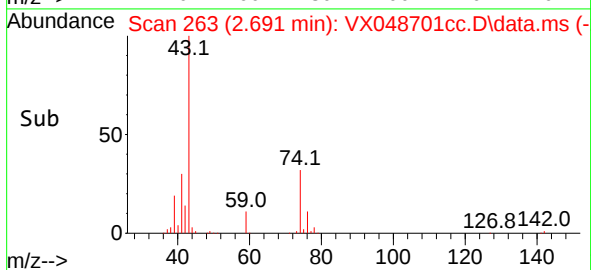
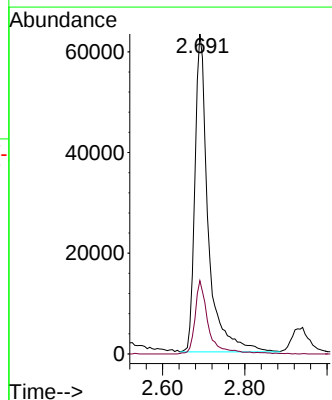
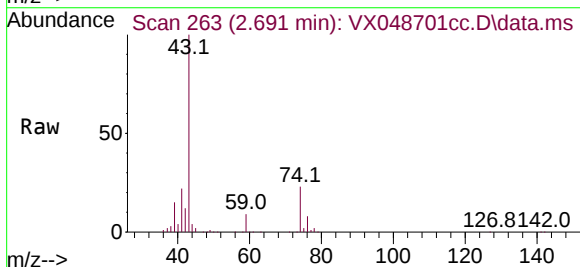
Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX120325

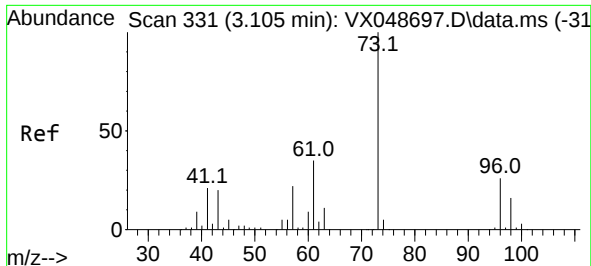
Tgt Ion: 76 Resp: 289254  
Ion Ratio Lower Upper  
76 100  
78 8.8 7.2 10.8



#18  
Methyl Acetate  
Concen: 53.081 ug/l  
RT: 2.691 min Scan# 263  
Delta R.T. -0.006 min  
Lab File: VX048701cc.D  
Acq: 03 Dec 2025 11:47

Tgt Ion: 43 Resp: 141668  
Ion Ratio Lower Upper  
43 100  
74 22.4 19.0 28.6

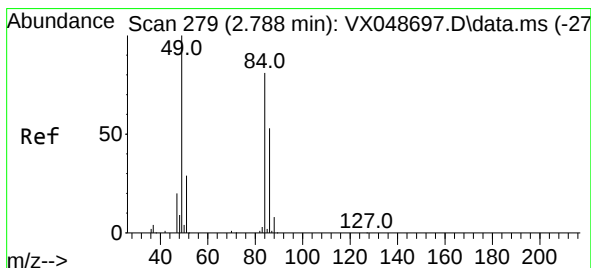
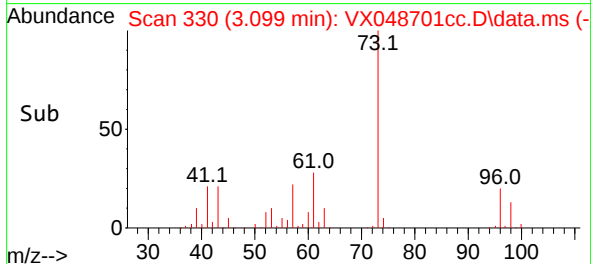
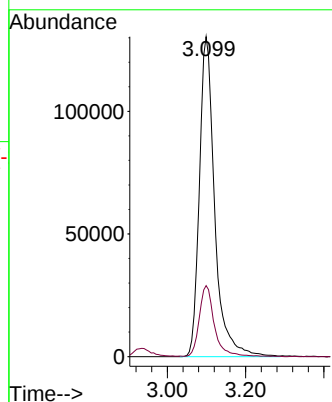
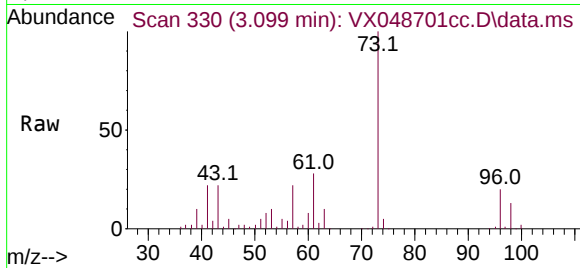




#19  
Methyl tert-butyl Ether  
Concen: 53.511 ug/l  
RT: 3.099 min Scan# 331  
Delta R.T. -0.006 min  
Lab File: VX048701cc.D  
Acq: 03 Dec 2025 11:47

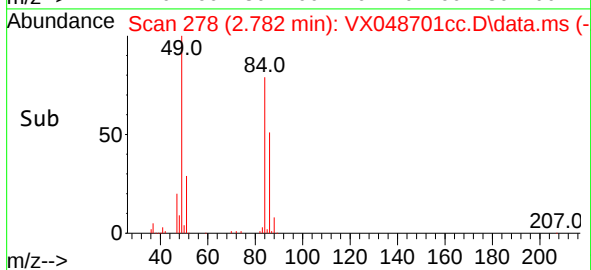
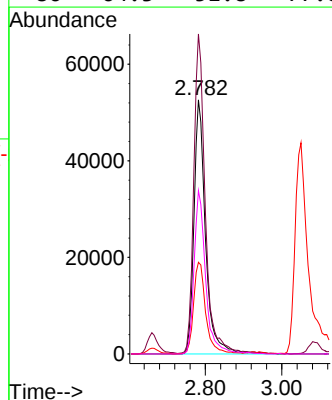
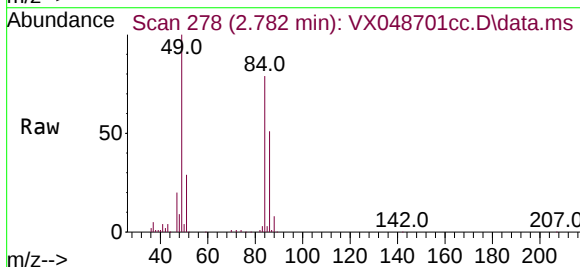
Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX120325

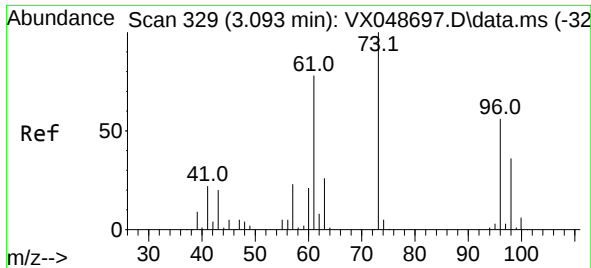
Tgt Ion: 73 Resp: 352850  
Ion Ratio Lower Upper  
73 100  
57 22.1 17.5 26.3



#20  
Methylene Chloride  
Concen: 49.140 ug/l  
RT: 2.782 min Scan# 278  
Delta R.T. -0.006 min  
Lab File: VX048701cc.D  
Acq: 03 Dec 2025 11:47

Tgt Ion: 84 Resp: 110525  
Ion Ratio Lower Upper  
84 100  
49 125.8 98.6 148.0  
51 36.0 28.7 43.1  
86 64.3 51.8 77.8

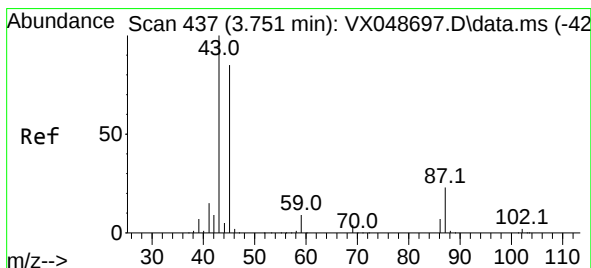
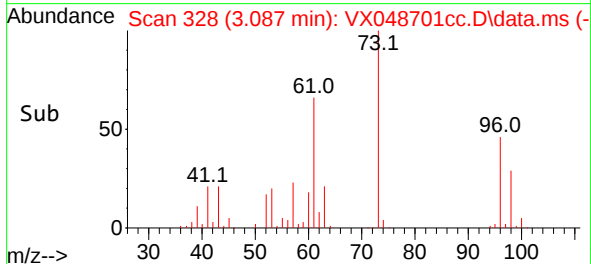
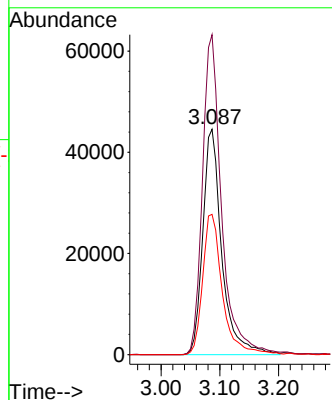
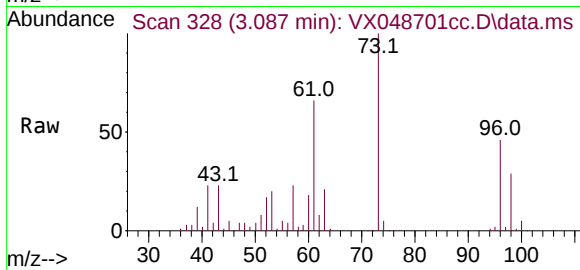




#21  
trans-1,2-Dichloroethene  
Concen: 50.222 ug/l  
RT: 3.087 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VX048701cc.D  
Acq: 03 Dec 2025 11:47

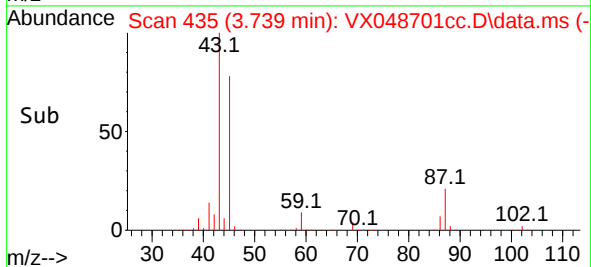
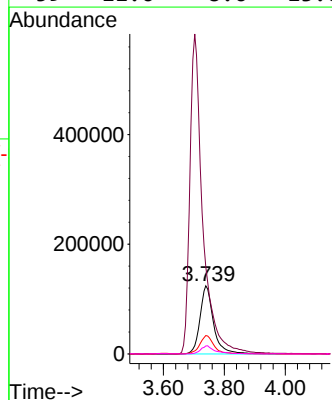
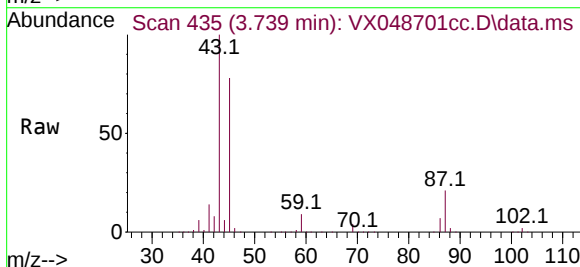
Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX120325

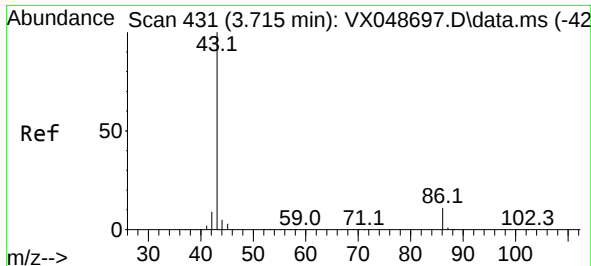
Tgt Ion: 96 Resp: 100302  
Ion Ratio Lower Upper  
96 100  
61 142.0 110.6 166.0  
98 62.3 51.1 76.7



#22  
Diisopropyl ether  
Concen: 58.271 ug/l  
RT: 3.739 min Scan# 435  
Delta R.T. -0.012 min  
Lab File: VX048701cc.D  
Acq: 03 Dec 2025 11:47

Tgt Ion: 45 Resp: 382130  
Ion Ratio Lower Upper  
45 100  
43 127.3 94.6 141.8  
87 27.0 21.7 32.5  
59 11.6 8.6 13.0

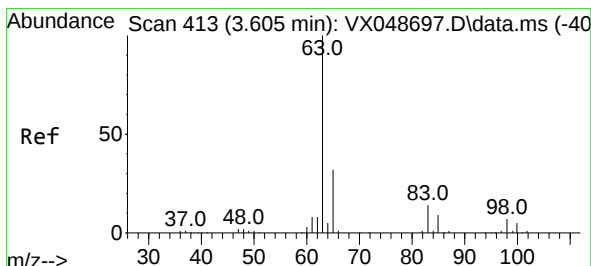
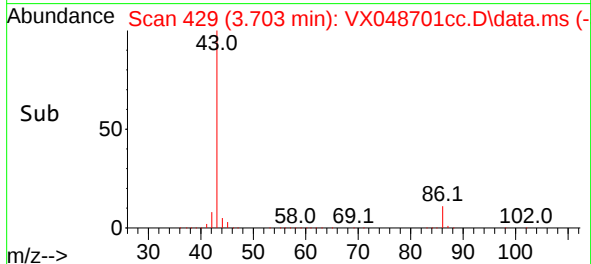
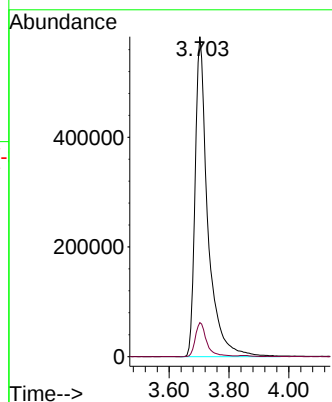
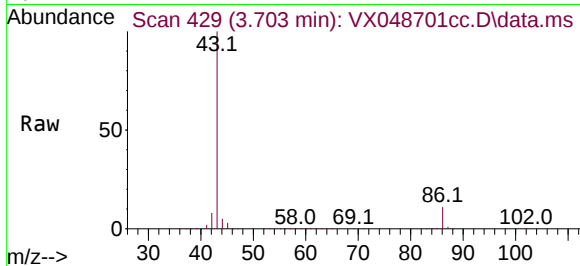




#23  
 Vinyl Acetate  
 Concen: 301.979 ug/l  
 RT: 3.703 min Scan# 41  
 Delta R.T. -0.012 min  
 Lab File: VX048701cc.D  
 Acq: 03 Dec 2025 11:47

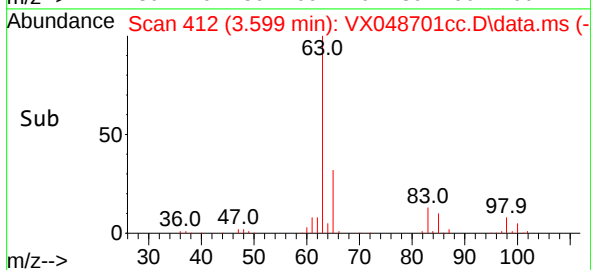
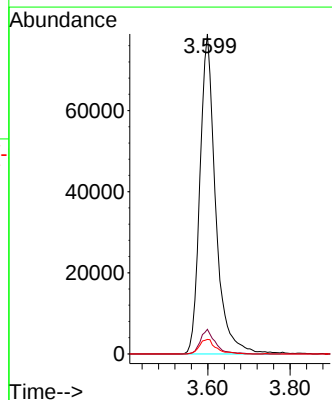
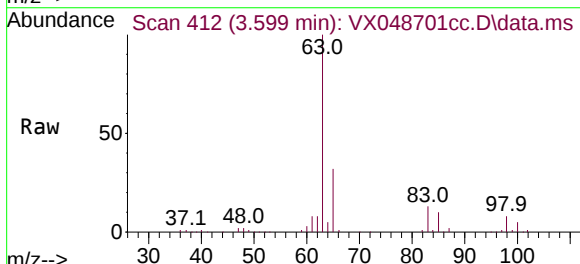
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 ICVVX120325

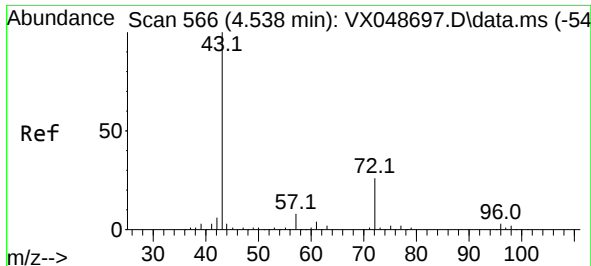
Tgt Ion: 43 Resp: 1721422  
 Ion Ratio Lower Upper  
 43 100  
 86 10.6 8.6 12.8



#24  
 1,1-Dichloroethane  
 Concen: 55.868 ug/l  
 RT: 3.599 min Scan# 412  
 Delta R.T. -0.006 min  
 Lab File: VX048701cc.D  
 Acq: 03 Dec 2025 11:47

Tgt Ion: 63 Resp: 208629  
 Ion Ratio Lower Upper  
 63 100  
 98 7.7 3.5 10.5  
 100 4.5 2.3 6.9

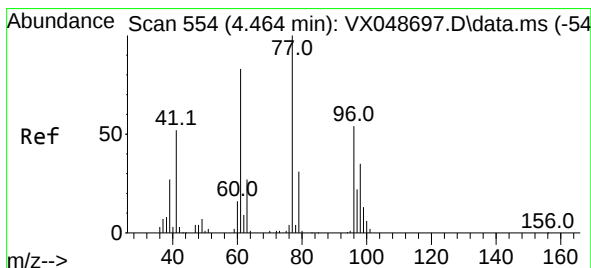
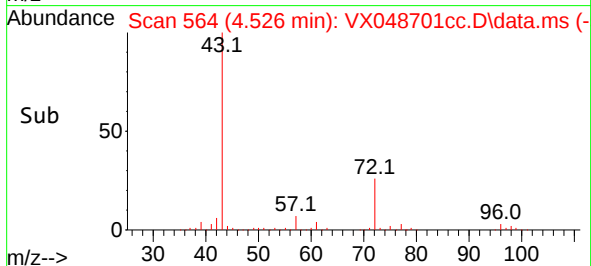
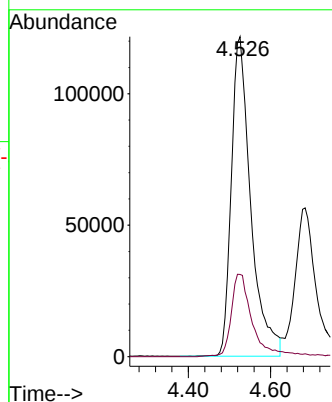
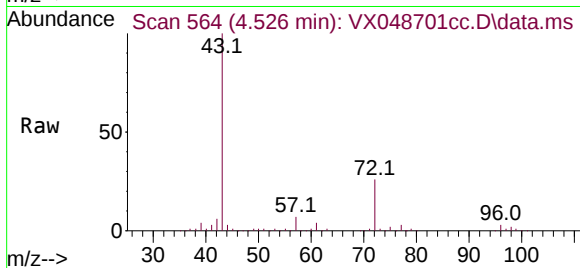




#25  
2-Butanone  
Concen: 283.785 ug/l  
RT: 4.526 min Scan# 50  
Delta R.T. -0.012 min  
Lab File: VX048701cc.D  
Acq: 03 Dec 2025 11:47

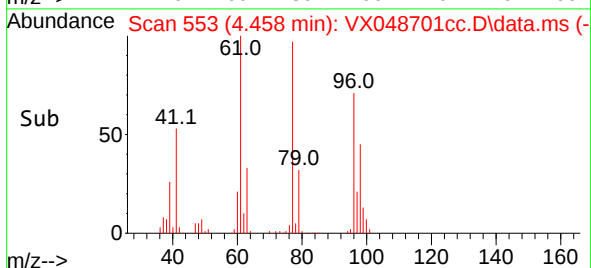
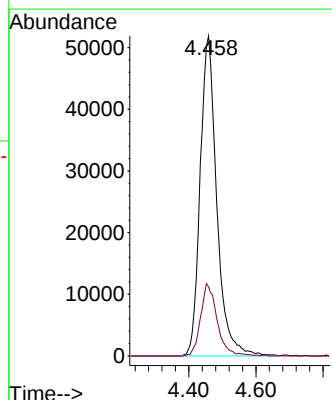
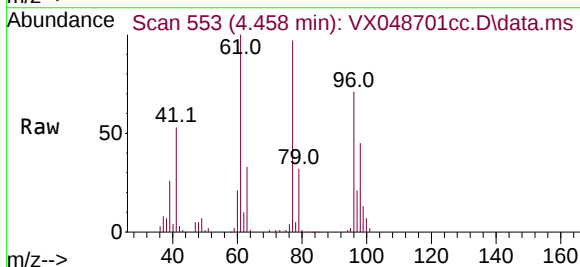
Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX120325

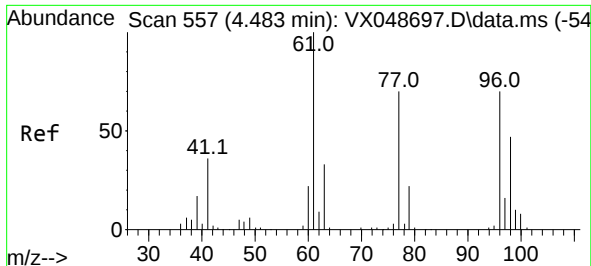
Tgt Ion: 43 Resp: 398194  
Ion Ratio Lower Upper  
43 100  
72 25.7 20.6 31.0



#26  
2,2-Dichloropropane  
Concen: 51.681 ug/l  
RT: 4.458 min Scan# 553  
Delta R.T. -0.006 min  
Lab File: VX048701cc.D  
Acq: 03 Dec 2025 11:47

Tgt Ion: 77 Resp: 178038  
Ion Ratio Lower Upper  
77 100  
97 21.9 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 53.658 ug/l

RT: 4.471 min Scan# 557

Delta R.T. -0.012 min

Lab File: VX048701cc.D

Acq: 03 Dec 2025 11:47

Instrument :

MSVOA\_X

ClientSampleId :

ICVVX120325

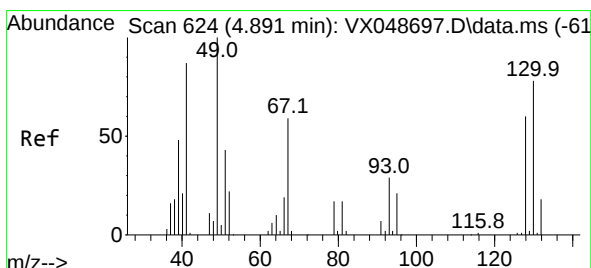
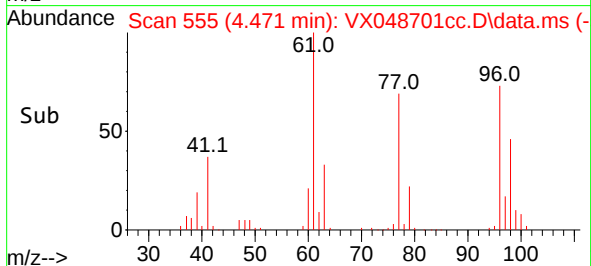
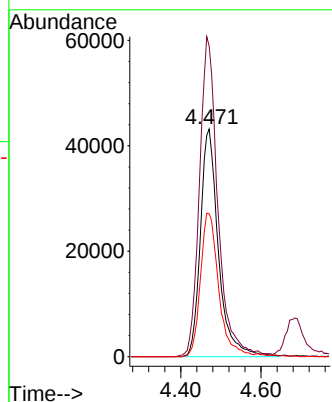
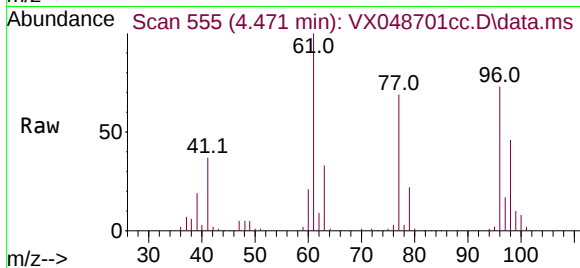
Tgt Ion: 96 Resp: 134341

Ion Ratio Lower Upper

96 100

61 143.6 0.0 291.6

98 63.7 0.0 128.6



#28

Bromochloromethane

Concen: 55.726 ug/l

RT: 4.873 min Scan# 621

Delta R.T. -0.018 min

Lab File: VX048701cc.D

Acq: 03 Dec 2025 11:47

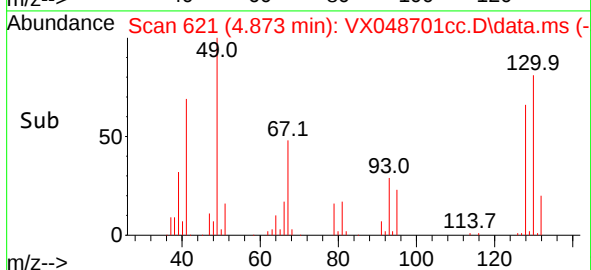
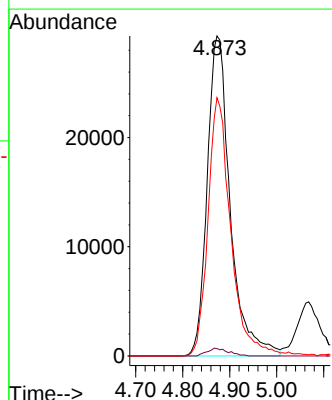
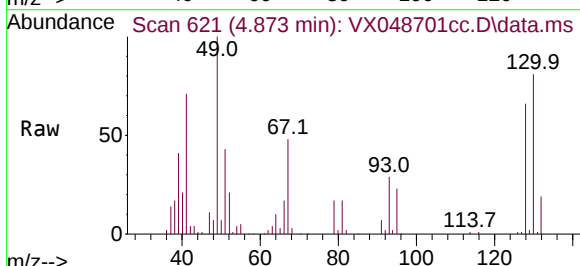
Tgt Ion: 49 Resp: 99916

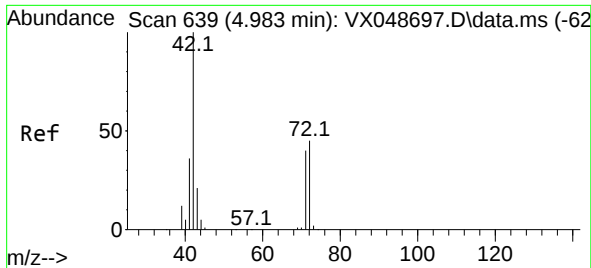
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.0

130 80.1 61.8 92.8

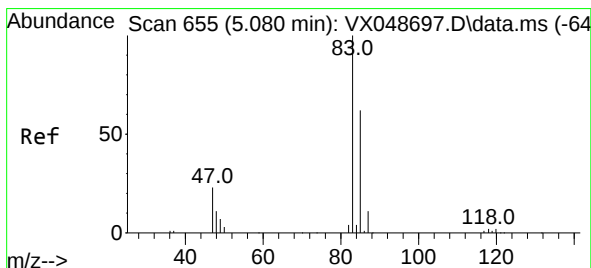
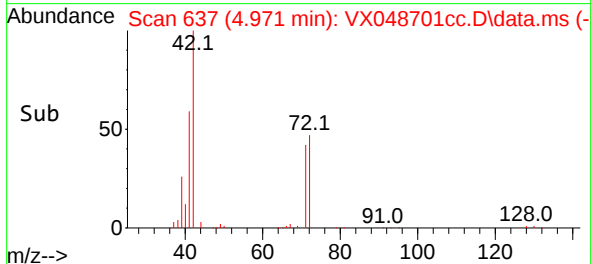
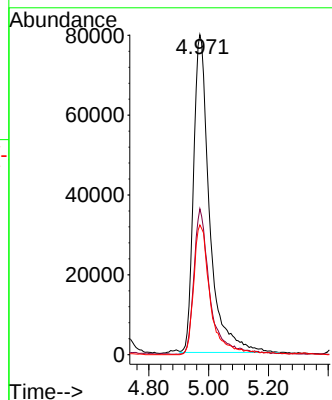
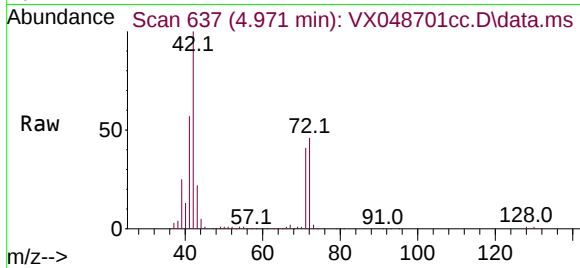




#29  
Tetrahydrofuran  
Concen: 277.759 ug/l  
RT: 4.971 min Scan# 639  
Delta R.T. -0.012 min  
Lab File: VX048701cc.D  
Acq: 03 Dec 2025 11:47

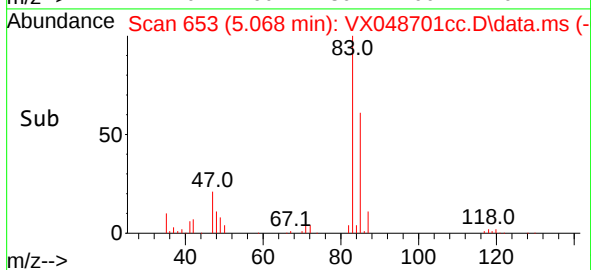
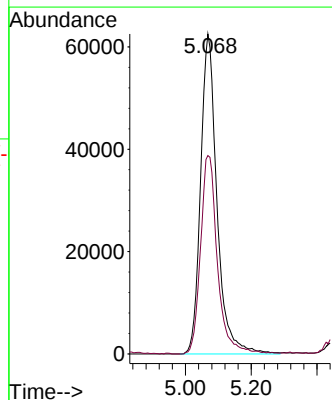
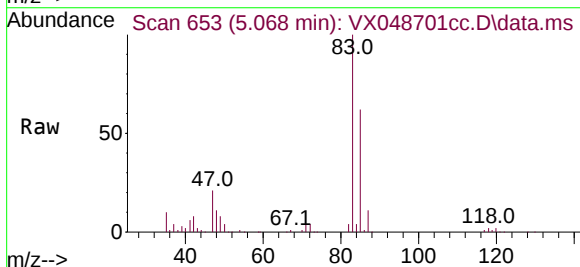
Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVX120325

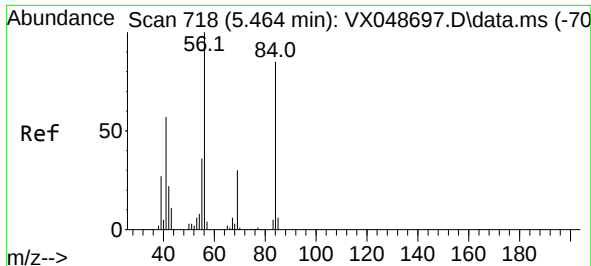
Tgt Ion: 42 Resp: 296825  
Ion Ratio Lower Upper  
42 100  
72 45.1 36.6 55.0  
71 42.4 33.0 49.6



#30  
Chloroform  
Concen: 54.599 ug/l  
RT: 5.068 min Scan# 653  
Delta R.T. -0.012 min  
Lab File: VX048701cc.D  
Acq: 03 Dec 2025 11:47

Tgt Ion: 83 Resp: 215988  
Ion Ratio Lower Upper  
83 100  
85 62.0 49.6 74.4

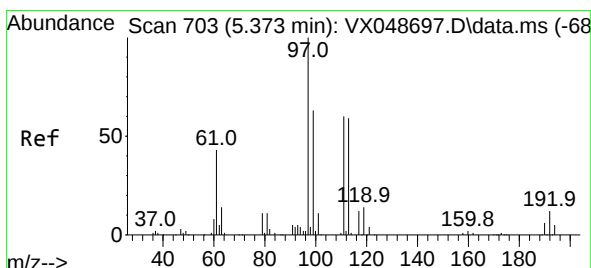
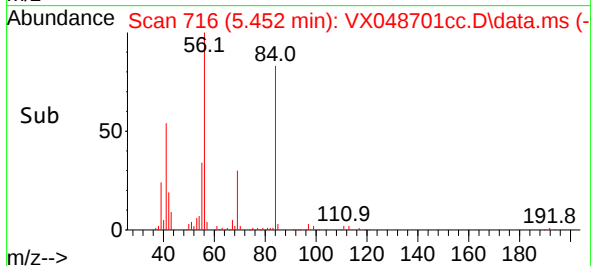
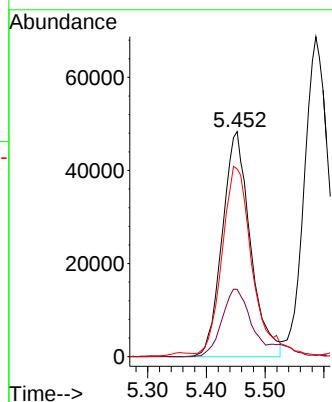
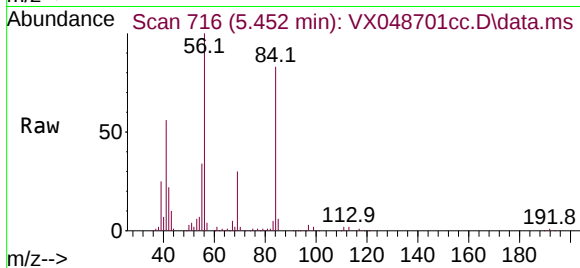




#31  
Cyclohexane  
Concen: 50.477 ug/l  
RT: 5.452 min Scan# 716  
Delta R.T. -0.012 min  
Lab File: VX048701cc.D  
Acq: 03 Dec 2025 11:47

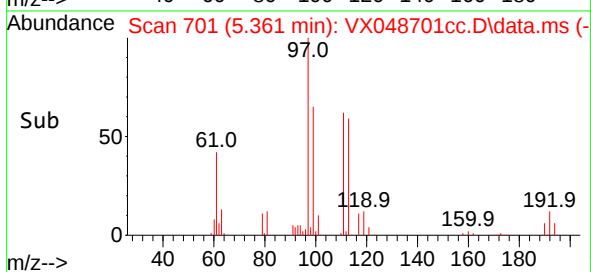
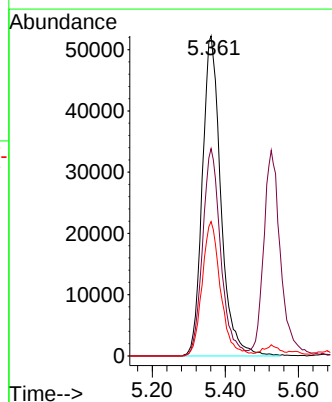
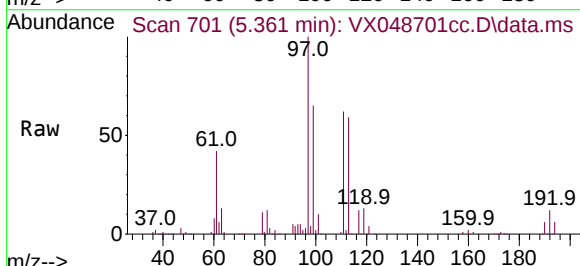
Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX120325

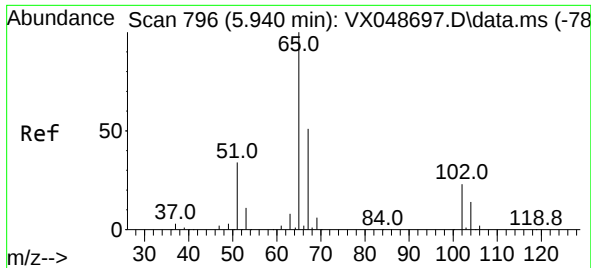
Tgt Ion: 56 Resp: 160589  
Ion Ratio Lower Upper  
56 100  
69 29.9 24.2 36.4  
84 81.5 68.2 102.2



#32  
1,1,1-Trichloroethane  
Concen: 51.751 ug/l  
RT: 5.361 min Scan# 701  
Delta R.T. -0.012 min  
Lab File: VX048701cc.D  
Acq: 03 Dec 2025 11:47

Tgt Ion: 97 Resp: 184079  
Ion Ratio Lower Upper  
97 100  
99 63.3 50.2 75.4  
61 41.9 34.2 51.4

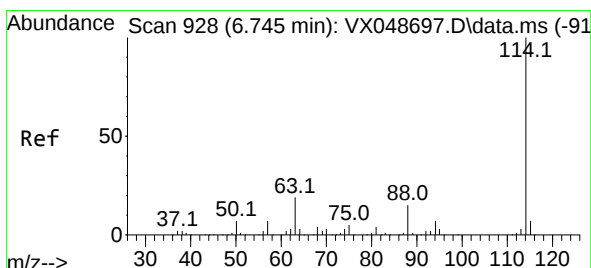
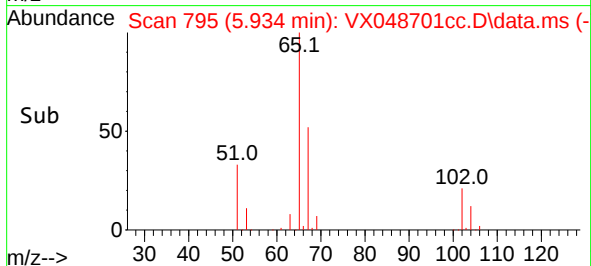
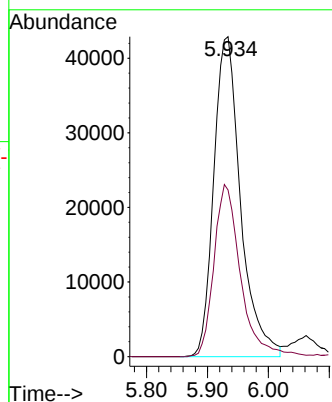
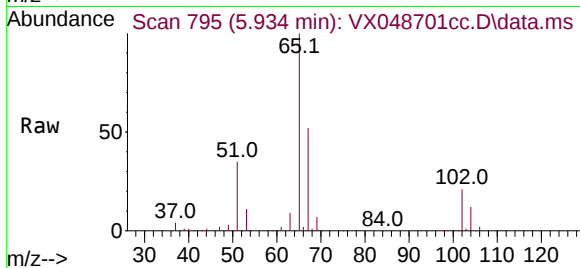




#33  
 1,2-Dichloroethane-d4  
 Concen: 53.180 ug/l  
 RT: 5.934 min Scan# 796  
 Delta R.T. -0.006 min  
 Lab File: VX048701cc.D  
 Acq: 03 Dec 2025 11:47

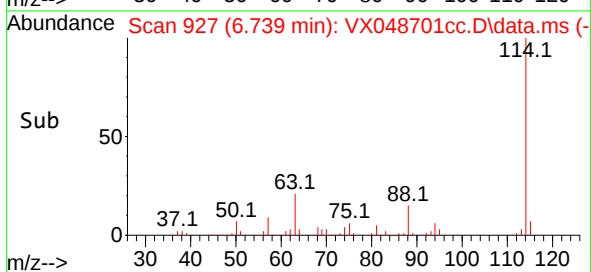
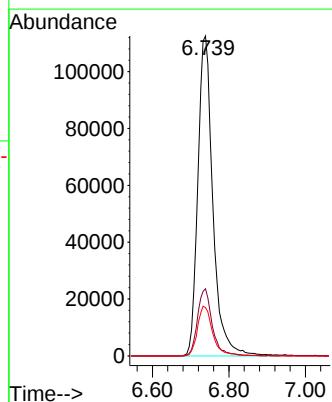
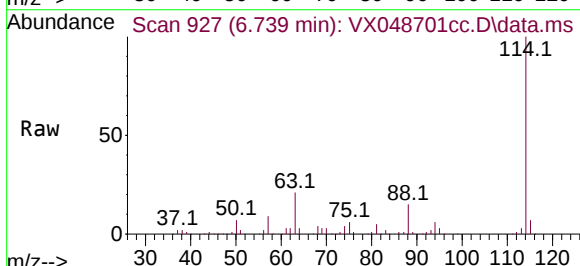
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 ICVVX120325

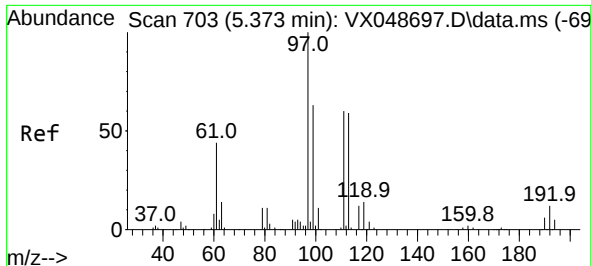
Tgt Ion: 65 Resp: 131116  
 Ion Ratio Lower Upper  
 65 100  
 67 53.3 0.0 106.0



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 6.739 min Scan# 927  
 Delta R.T. -0.006 min  
 Lab File: VX048701cc.D  
 Acq: 03 Dec 2025 11:47

Tgt Ion: 114 Resp: 306537  
 Ion Ratio Lower Upper  
 114 100  
 63 21.0 0.0 38.0  
 88 15.1 0.0 31.0

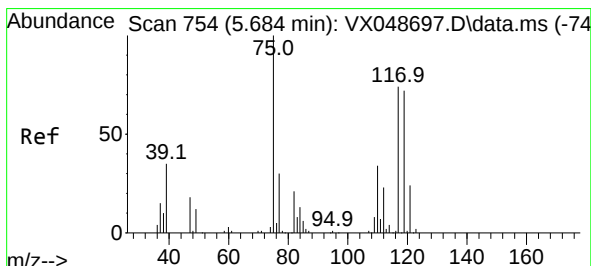
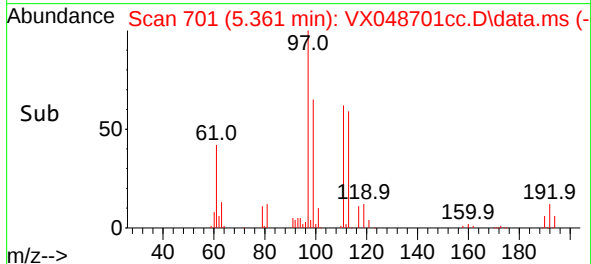
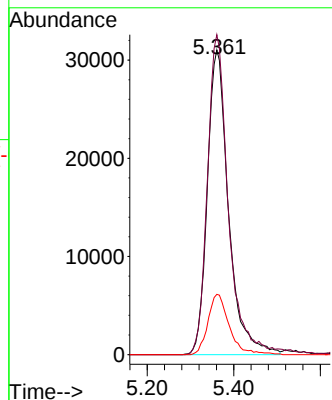
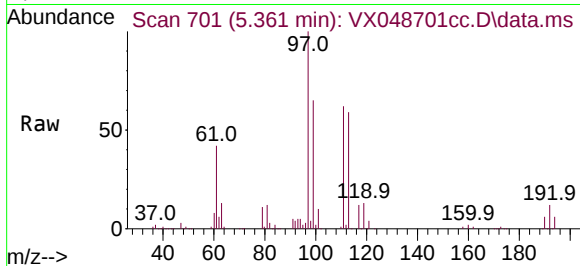




#35  
Dibromofluoromethane  
Concen: 50.560 ug/l  
RT: 5.361 min Scan# 703  
Delta R.T. -0.012 min  
Lab File: VX048701cc.D  
Acq: 03 Dec 2025 11:47

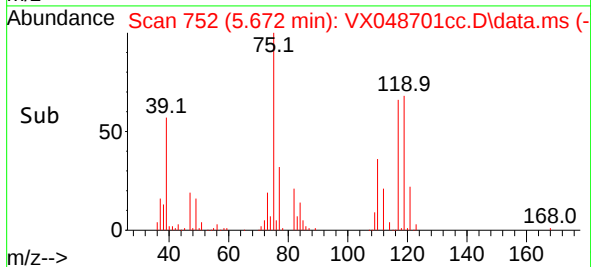
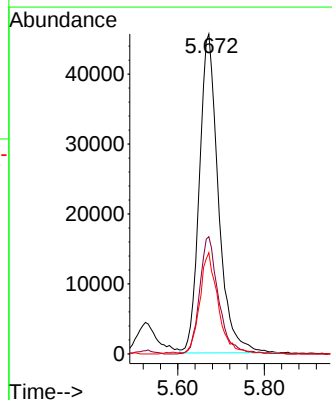
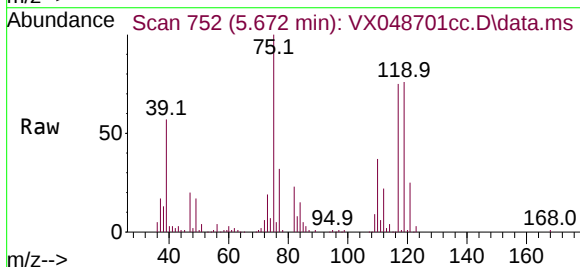
Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVX120325

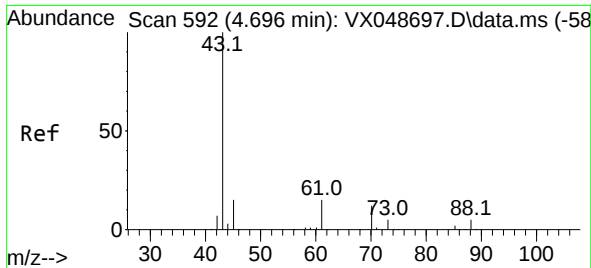
Tgt Ion:113 Resp: 105637  
Ion Ratio Lower Upper  
113 100  
111 103.8 81.9 122.9  
192 19.9 15.5 23.3



#36  
1,1-Dichloropropene  
Concen: 49.309 ug/l  
RT: 5.672 min Scan# 752  
Delta R.T. -0.012 min  
Lab File: VX048701cc.D  
Acq: 03 Dec 2025 11:47

Tgt Ion: 75 Resp: 139206  
Ion Ratio Lower Upper  
75 100  
110 36.4 17.3 51.9  
77 30.5 24.9 37.3





#37

Ethyl Acetate

Concen: 56.561 ug/l

RT: 4.684 min Scan# 592

Delta R.T. -0.012 min

Lab File: VX048701cc.D

Acq: 03 Dec 2025 11:47

Instrument :

MSVOA\_X

ClientSampleId :

ICVVX120325

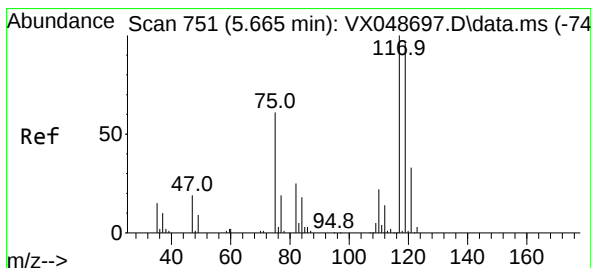
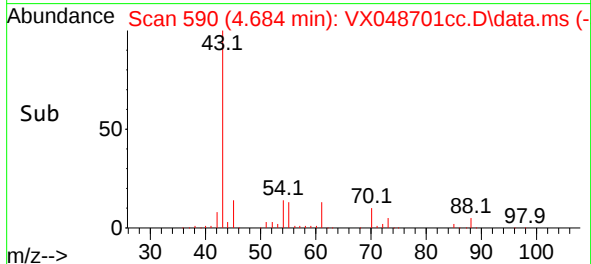
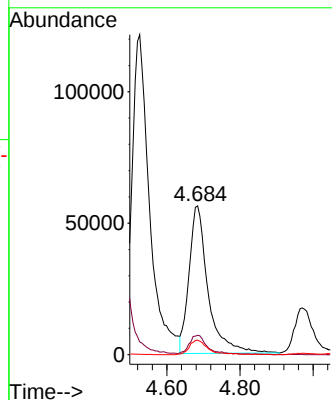
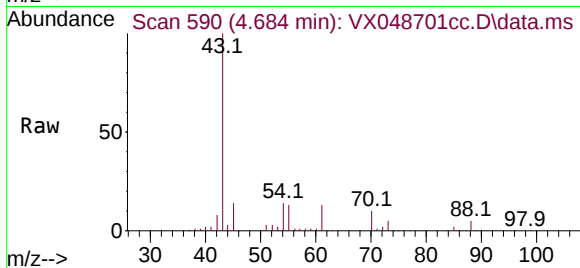
Tgt Ion: 43 Resp: 202721

Ion Ratio Lower Upper

43 100

61 11.6 9.4 14.0

70 9.4 7.3 10.9



#38

Carbon Tetrachloride

Concen: 49.858 ug/l

RT: 5.653 min Scan# 749

Delta R.T. -0.012 min

Lab File: VX048701cc.D

Acq: 03 Dec 2025 11:47

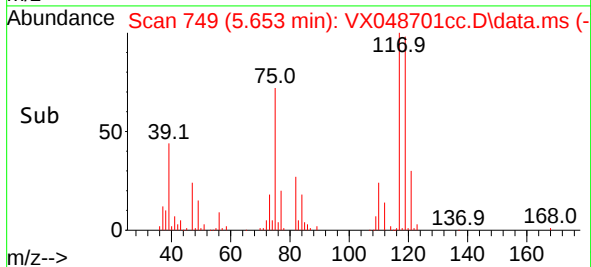
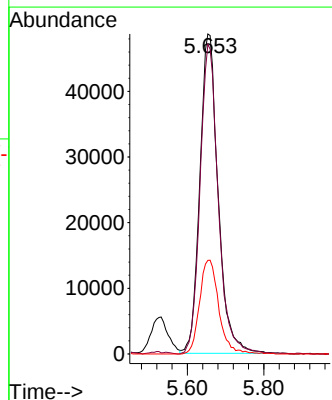
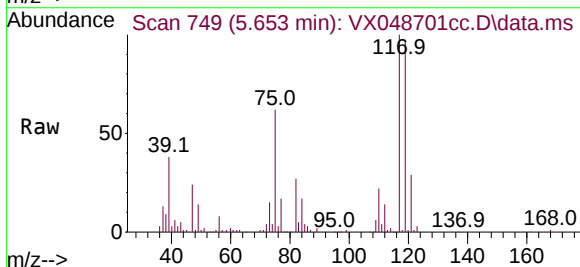
Tgt Ion: 117 Resp: 161749

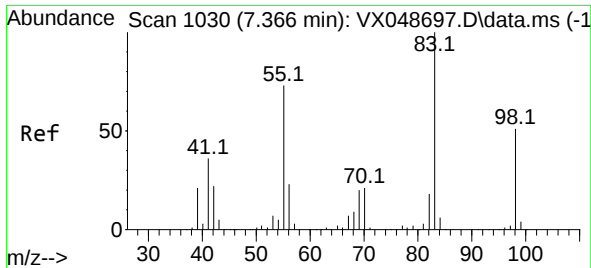
Ion Ratio Lower Upper

117 100

119 96.9 76.0 114.0

121 29.3 26.1 39.1

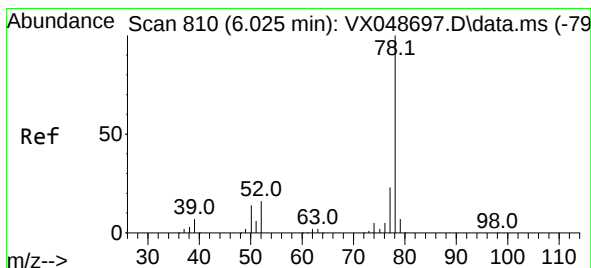
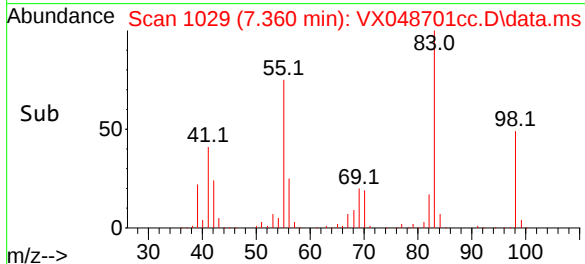
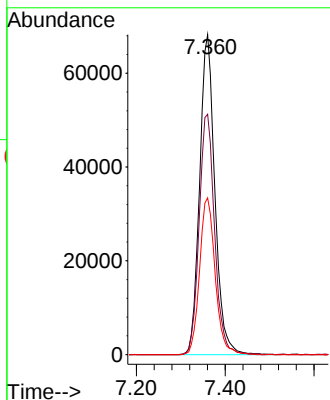
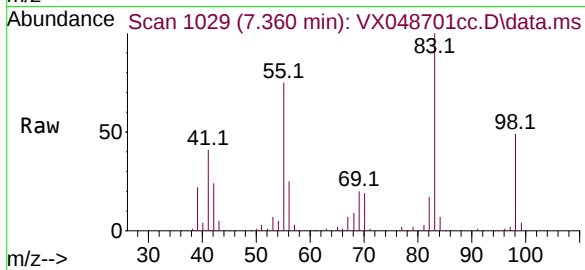




#39  
Methylcyclohexane  
Concen: 49.253 ug/l  
RT: 7.360 min Scan# 1030  
Delta R.T. -0.006 min  
Lab File: VX048701cc.D  
Acq: 03 Dec 2025 11:47

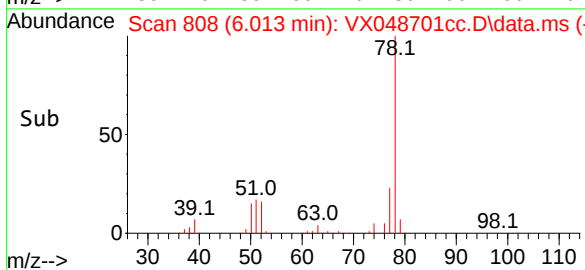
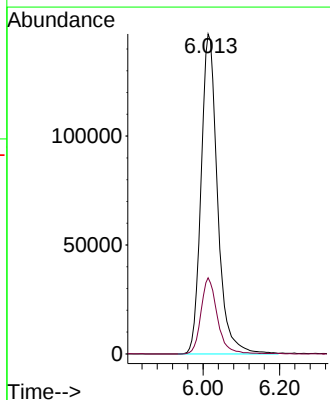
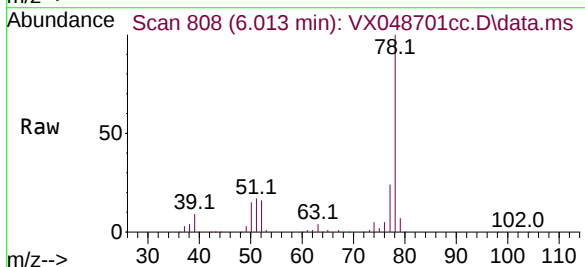
Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX120325

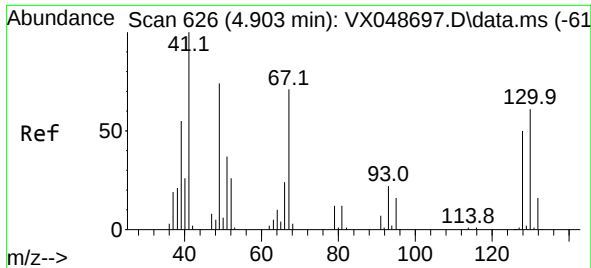
Tgt Ion: 83 Resp: 161842  
Ion Ratio Lower Upper  
83 100  
55 75.1 58.2 87.2  
98 49.0 41.2 61.8



#40  
Benzene  
Concen: 52.828 ug/l  
RT: 6.013 min Scan# 808  
Delta R.T. -0.012 min  
Lab File: VX048701cc.D  
Acq: 03 Dec 2025 11:47

Tgt Ion: 78 Resp: 438362  
Ion Ratio Lower Upper  
78 100  
77 23.8 18.5 27.7



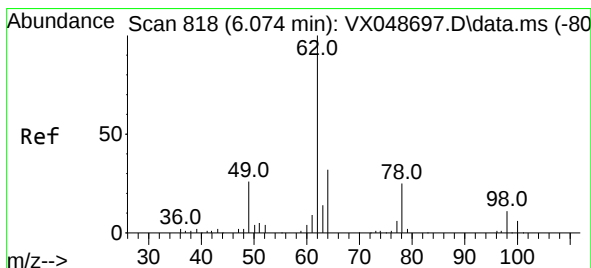
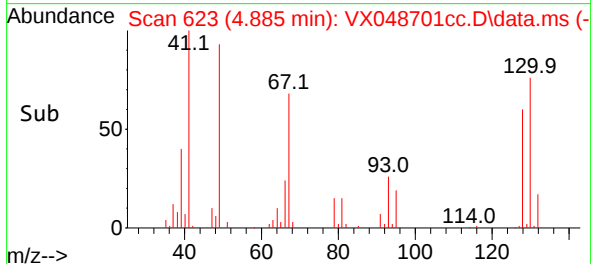
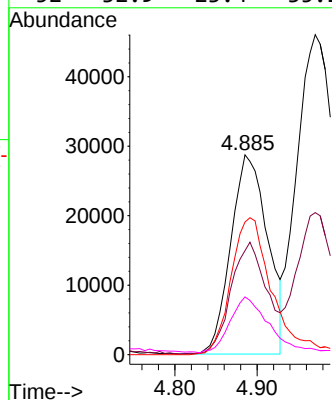
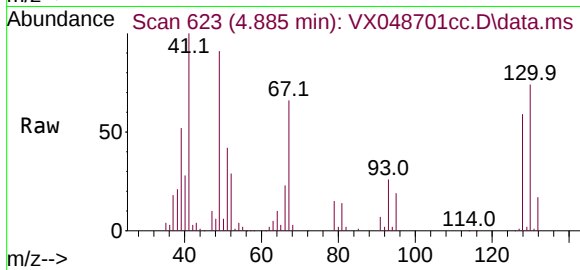


#41  
Methacrylonitrile  
Concen: 55.126 ug/l  
RT: 4.885 min Scan# 61  
Delta R.T. -0.018 min  
Lab File: VX048701cc.D  
Acq: 03 Dec 2025 11:47

Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX120325

Tgt Ion: 41 Resp: 89431

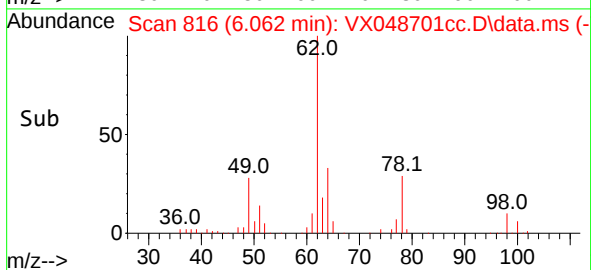
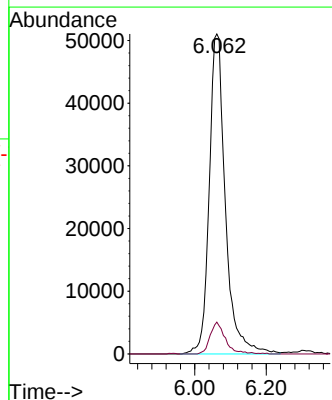
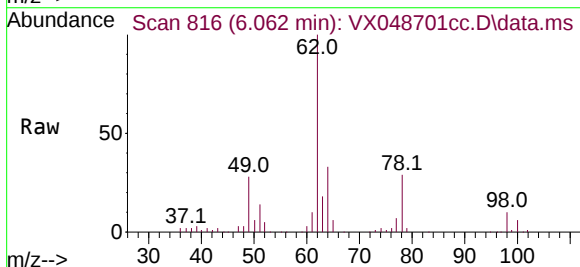
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 39  | 54.6  | 44.9  | 67.3  |
| 67  | 78.3  | 63.7  | 95.5  |
| 52  | 32.9  | 23.4  | 35.2  |

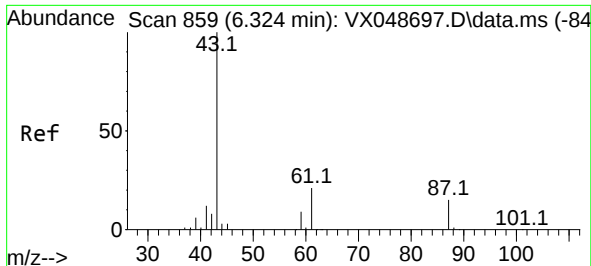


#42  
1,2-Dichloroethane  
Concen: 53.807 ug/l  
RT: 6.062 min Scan# 816  
Delta R.T. -0.012 min  
Lab File: VX048701cc.D  
Acq: 03 Dec 2025 11:47

Tgt Ion: 62 Resp: 160323

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 62  | 100   |       |       |
| 98  | 9.3   | 0.0   | 20.0  |

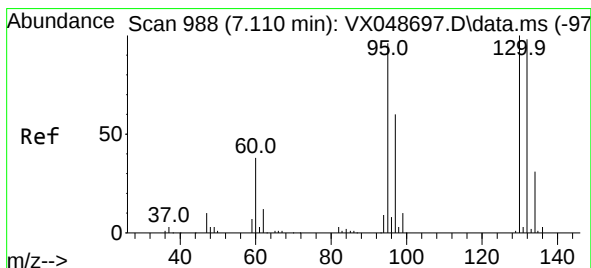
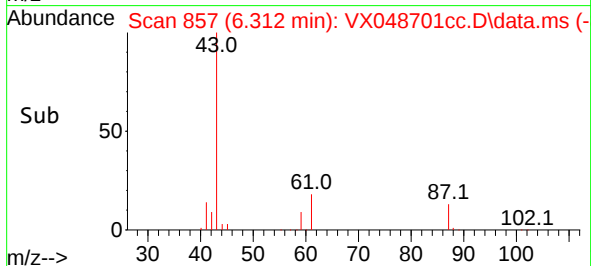
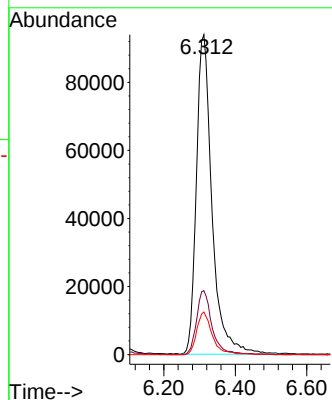
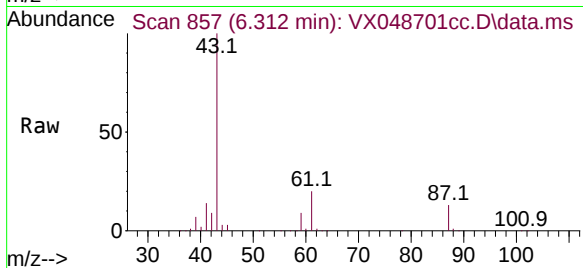




#43  
Isopropyl Acetate  
Concen: 56.554 ug/l  
RT: 6.312 min Scan# 857  
Delta R.T. -0.012 min  
Lab File: VX048701cc.D  
Acq: 03 Dec 2025 11:47

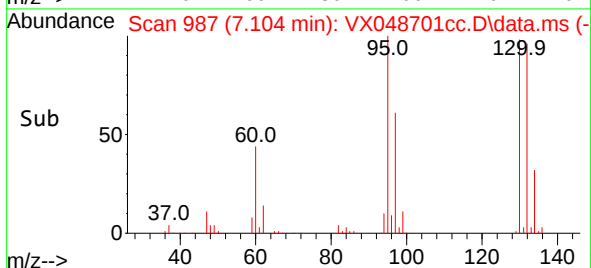
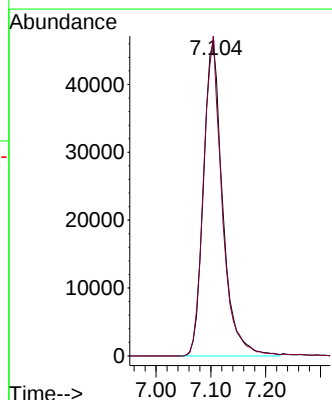
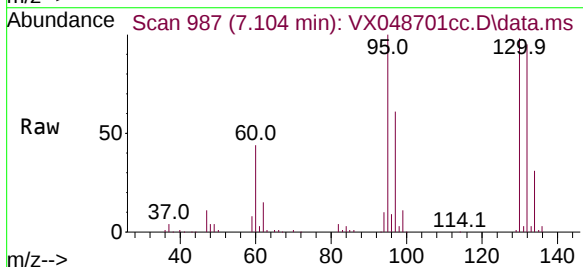
Instrument : MSVOA\_X  
ClientSampleId : ICVVX120325

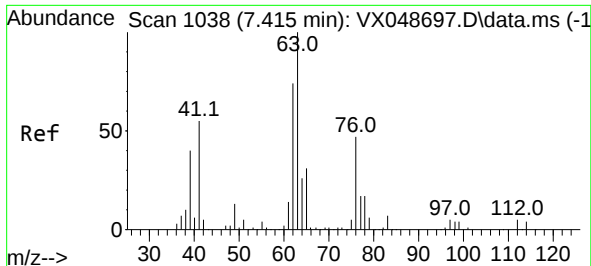
Tgt Ion: 43 Resp: 284646  
Ion Ratio Lower Upper  
43 100  
61 19.7 17.3 25.9  
87 13.0 11.8 17.6



#44  
Trichloroethene  
Concen: 51.603 ug/l  
RT: 7.104 min Scan# 987  
Delta R.T. -0.006 min  
Lab File: VX048701cc.D  
Acq: 03 Dec 2025 11:47

Tgt Ion: 130 Resp: 112727  
Ion Ratio Lower Upper  
130 100  
95 102.2 0.0 192.0





#45

1,2-Dichloropropane

Concen: 52.999 ug/l

RT: 7.409 min Scan# 1037

Delta R.T. -0.006 min

Lab File: VX048701cc.D

Acq: 03 Dec 2025 11:47

Instrument :

MSVOA\_X

ClientSampleId :

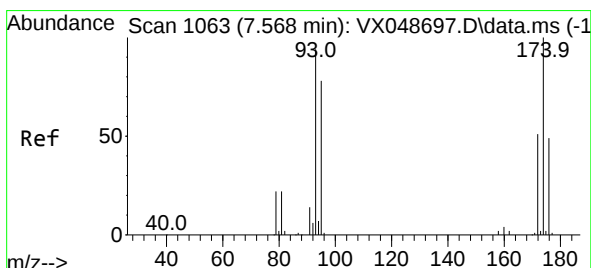
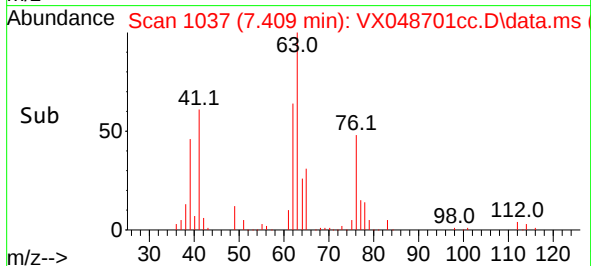
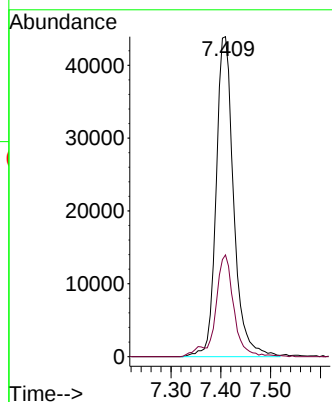
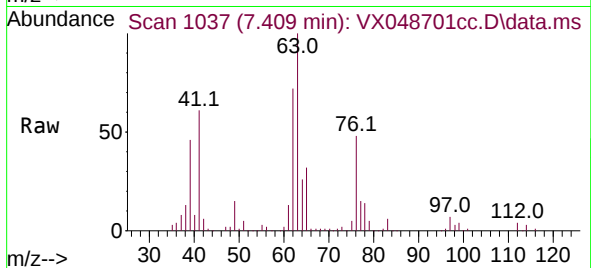
ICVX120325

Tgt Ion: 63 Resp: 107489

Ion Ratio Lower Upper

63 100

65 31.8 25.2 37.8



#46

Dibromomethane

Concen: 54.345 ug/l

RT: 7.562 min Scan# 1062

Delta R.T. -0.006 min

Lab File: VX048701cc.D

Acq: 03 Dec 2025 11:47

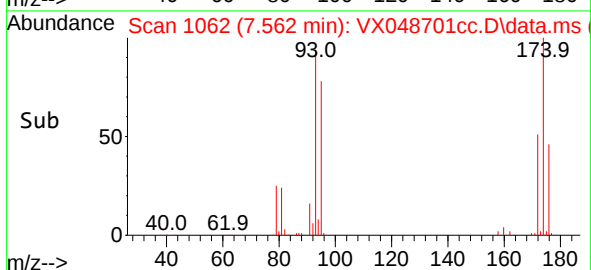
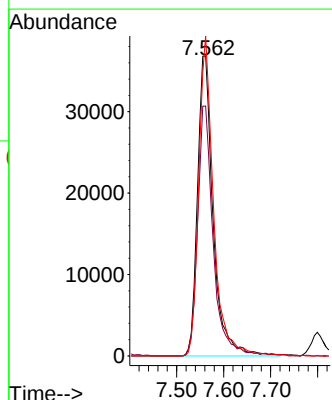
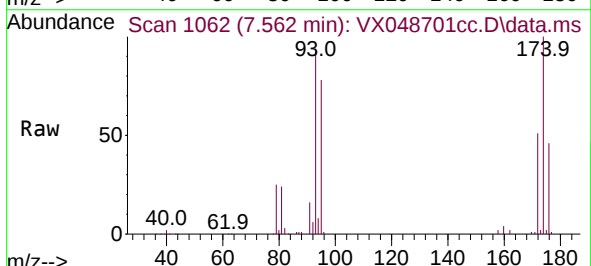
Tgt Ion: 93 Resp: 84795

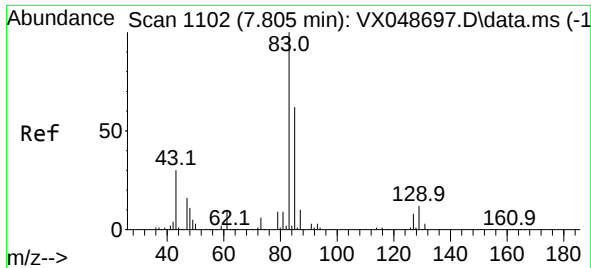
Ion Ratio Lower Upper

93 100

95 82.4 66.2 99.2

174 101.2 86.1 129.1

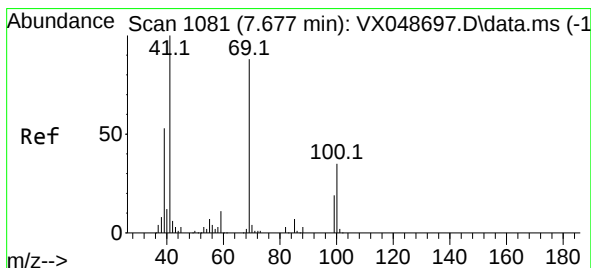
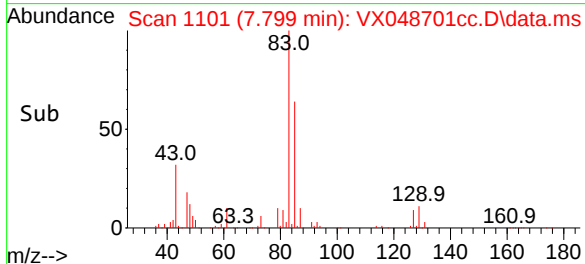
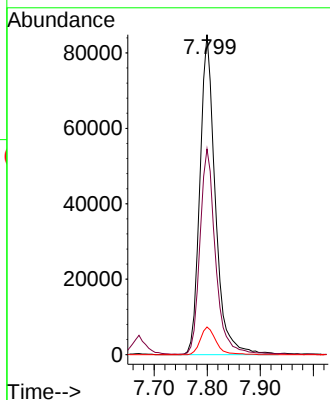
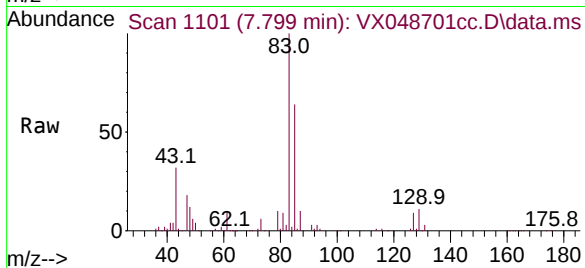




#47  
Bromodichloromethane  
Concen: 53.520 ug/l  
RT: 7.799 min Scan# 1102  
Delta R.T. -0.006 min  
Lab File: VX048701cc.D  
Acq: 03 Dec 2025 11:47

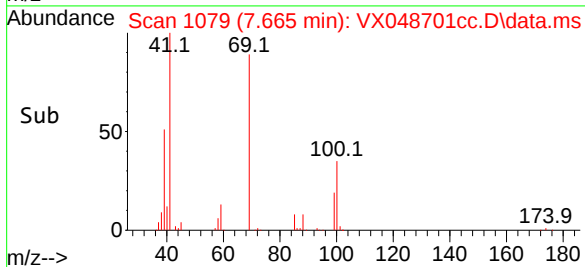
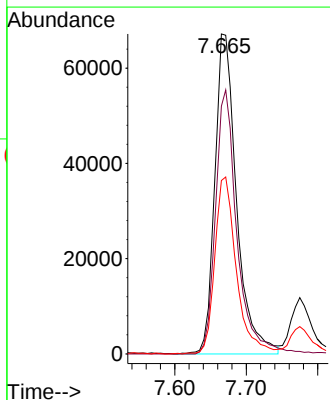
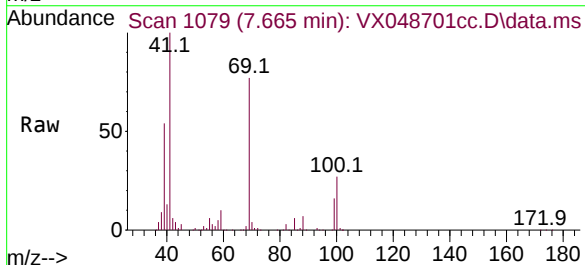
Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVX120325

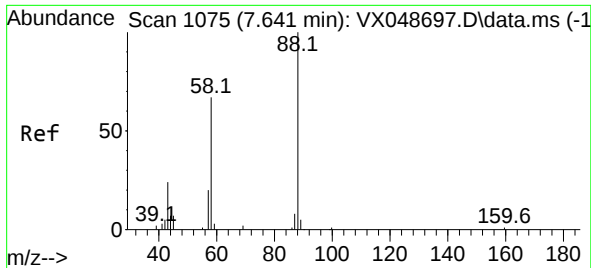
Tgt Ion: 83 Resp: 171199  
Ion Ratio Lower Upper  
83 100  
85 64.1 49.8 74.8  
127 8.6 6.7 10.1



#48  
Methyl methacrylate  
Concen: 59.305 ug/l  
RT: 7.665 min Scan# 1079  
Delta R.T. -0.012 min  
Lab File: VX048701cc.D  
Acq: 03 Dec 2025 11:47

Tgt Ion: 41 Resp: 142612  
Ion Ratio Lower Upper  
41 100  
69 81.3 70.9 106.3  
39 54.6 42.0 63.0

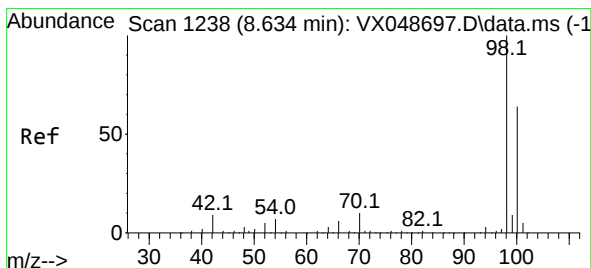
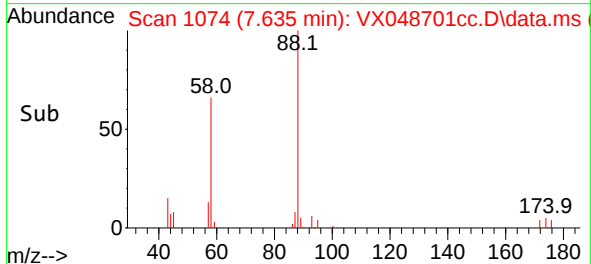
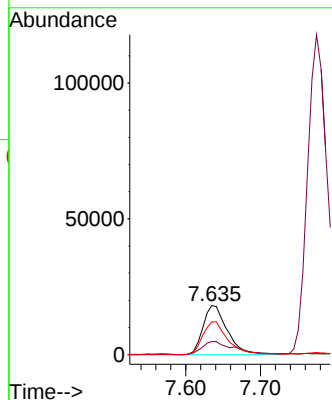
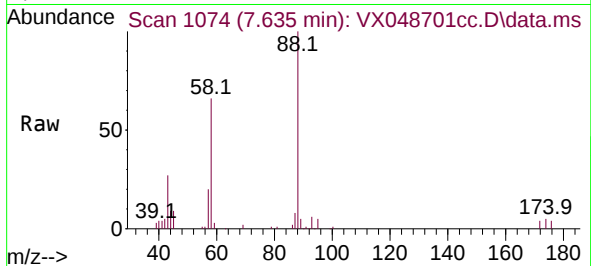




#49  
1,4-Dioxane  
Concen: 1388.526 ug/l  
RT: 7.635 min Scan# 1074  
Delta R.T. -0.006 min  
Lab File: VX048701cc.D  
Acq: 03 Dec 2025 11:47

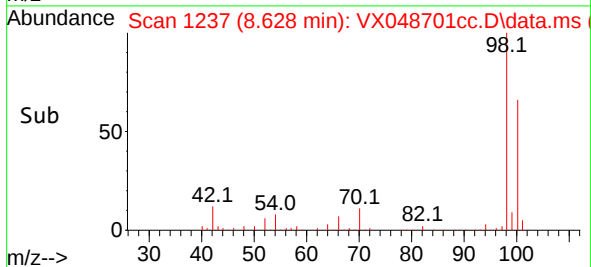
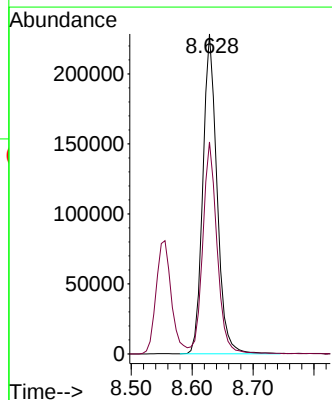
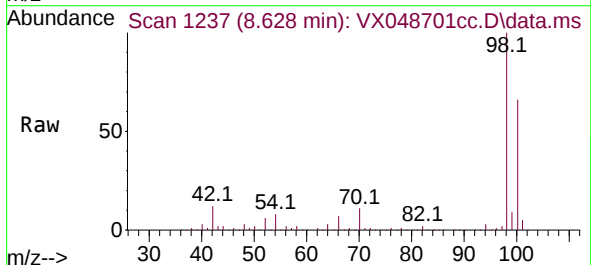
Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX120325

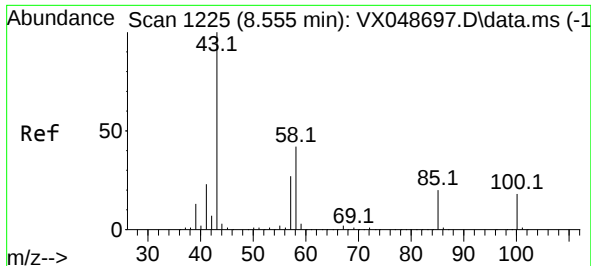
|             |                |
|-------------|----------------|
| Tgt Ion: 88 | Resp: 40924    |
| Ion Ratio   | Lower Upper    |
| 88          | 100            |
| 43          | 34.9 27.9 41.9 |
| 58          | 69.3 54.9 82.3 |



#50  
Toluene-d8  
Concen: 51.372 ug/l  
RT: 8.628 min Scan# 1237  
Delta R.T. -0.006 min  
Lab File: VX048701cc.D  
Acq: 03 Dec 2025 11:47

|             |                |
|-------------|----------------|
| Tgt Ion: 98 | Resp: 368075   |
| Ion Ratio   | Lower Upper    |
| 98          | 100            |
| 100         | 66.9 53.4 80.2 |

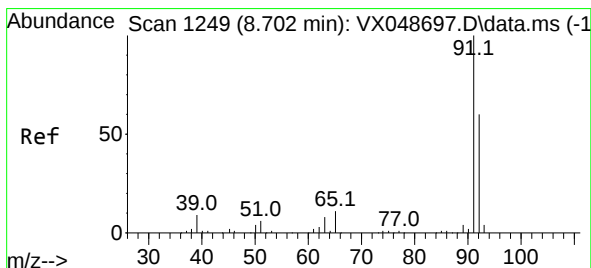
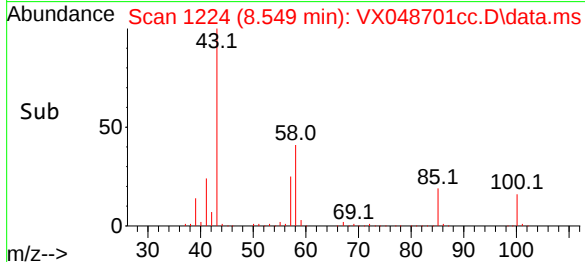
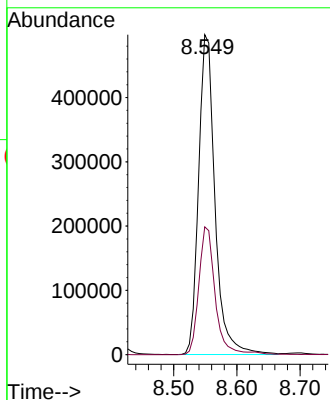
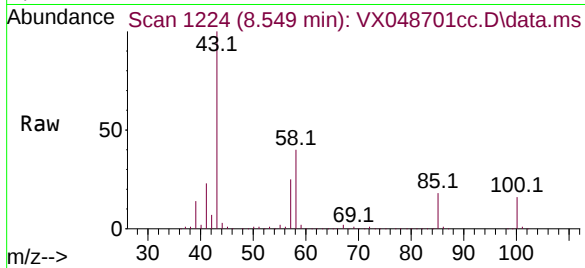




#51  
4-Methyl-2-Pentanone  
Concen: 281.687 ug/l  
RT: 8.549 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VX048701cc.D  
Acq: 03 Dec 2025 11:47

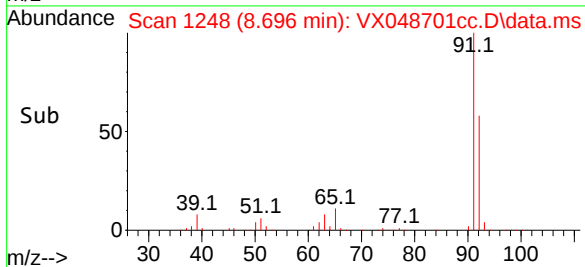
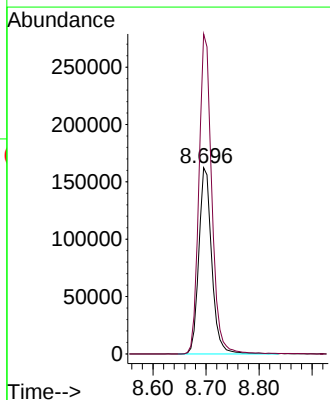
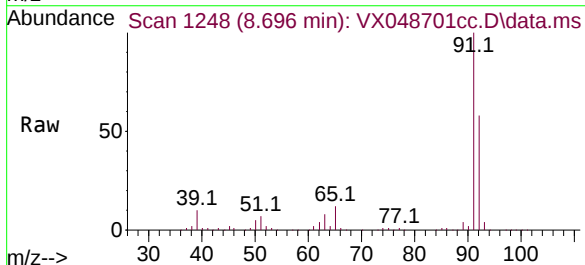
Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX120325

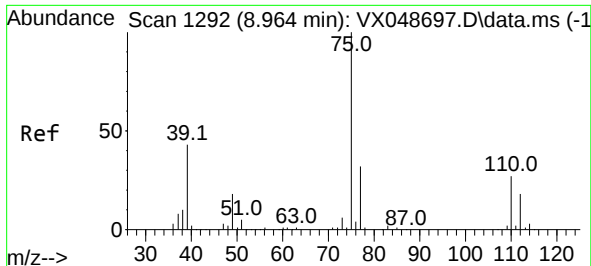
Tgt Ion: 43 Resp: 893625  
Ion Ratio Lower Upper  
43 100  
58 40.0 33.6 50.4



#52  
Toluene  
Concen: 53.658 ug/l  
RT: 8.696 min Scan# 1248  
Delta R.T. -0.006 min  
Lab File: VX048701cc.D  
Acq: 03 Dec 2025 11:47

Tgt Ion: 92 Resp: 273252  
Ion Ratio Lower Upper  
92 100  
91 171.3 134.7 202.1





#53

t-1,3-Dichloropropene

Concen: 56.553 ug/l

RT: 8.958 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VX048701cc.D

Acq: 03 Dec 2025 11:47

Instrument :

MSVOA\_X

ClientSampleId :

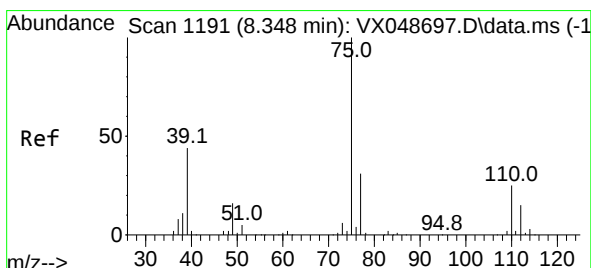
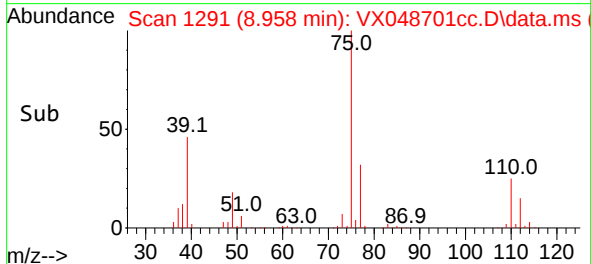
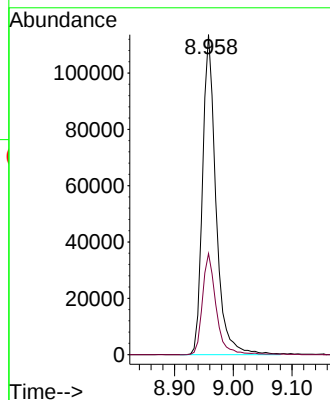
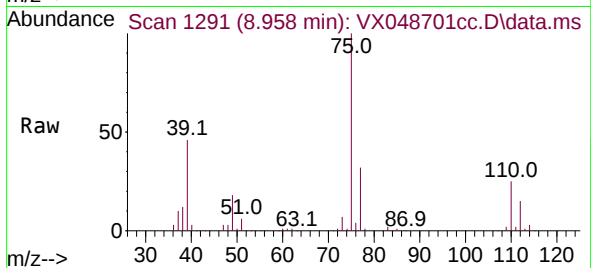
ICVX120325

Tgt Ion: 75 Resp: 180078

Ion Ratio Lower Upper

75 100

77 31.6 25.9 38.9



#54

cis-1,3-Dichloropropene

Concen: 55.449 ug/l

RT: 8.348 min Scan# 1191

Delta R.T. 0.000 min

Lab File: VX048701cc.D

Acq: 03 Dec 2025 11:47

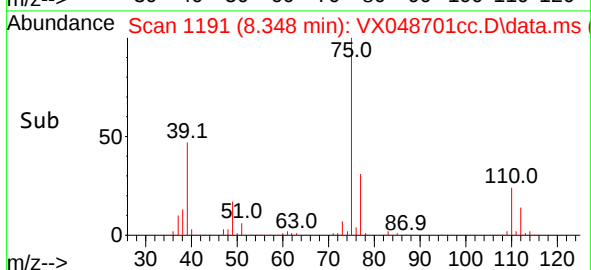
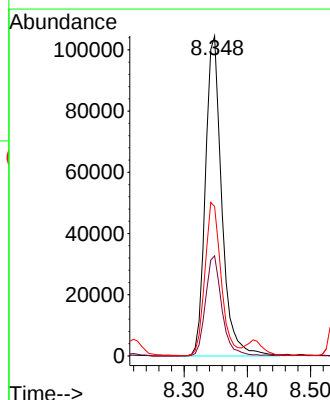
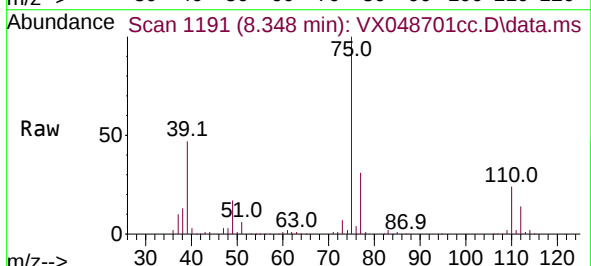
Tgt Ion: 75 Resp: 187264

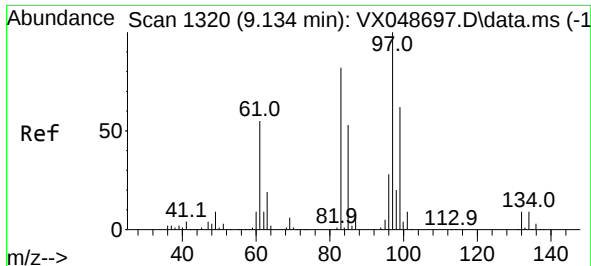
Ion Ratio Lower Upper

75 100

77 31.3 25.1 37.7

39 46.6 35.2 52.8



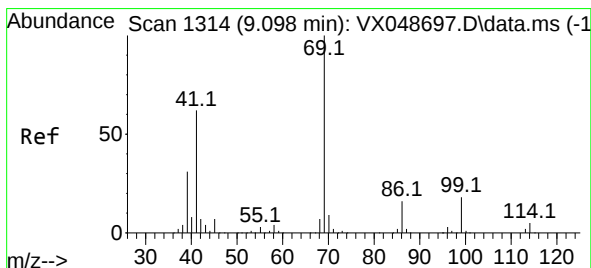
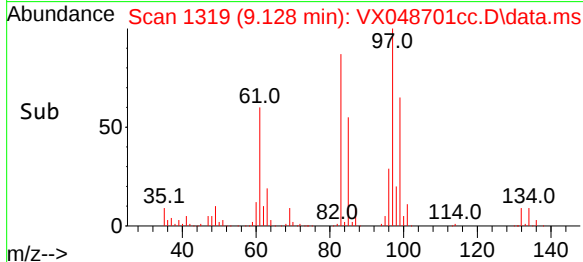
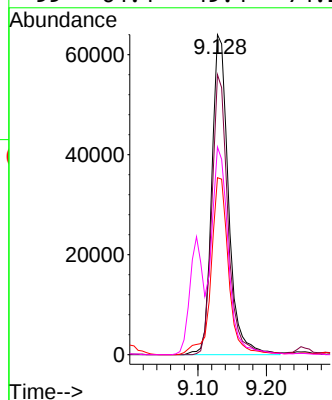
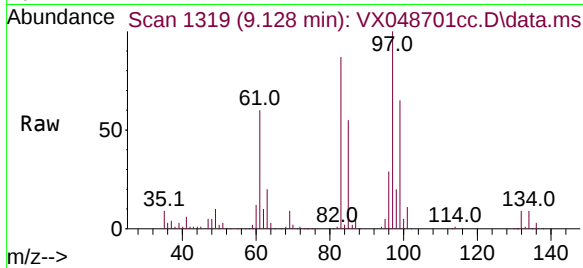


#55  
1,1,2-Trichloroethane  
Concen: 53.742 ug/l  
RT: 9.128 min Scan# 1319  
Delta R.T. -0.006 min  
Lab File: VX048701cc.D  
Acq: 03 Dec 2025 11:47

Instrument : MSVOA\_X  
ClientSampleId : ICVVX120325

Tgt Ion: 97 Resp: 108502

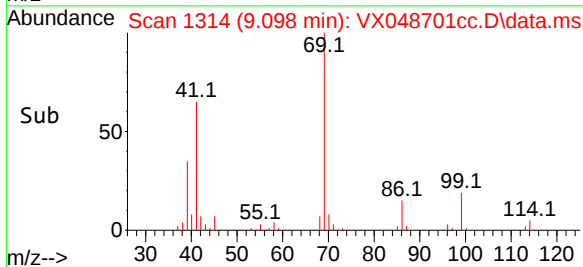
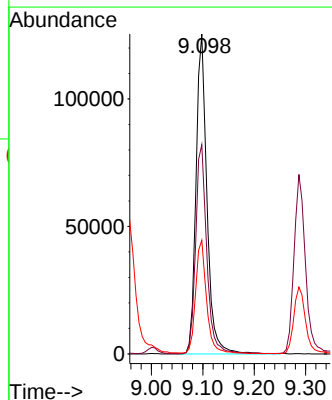
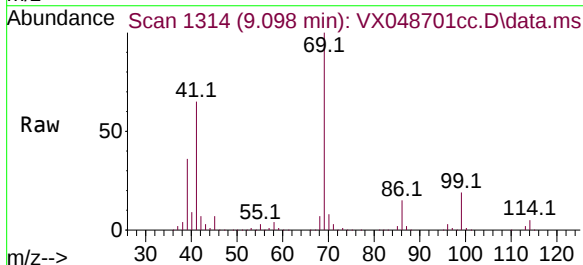
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 87.5  | 65.8  | 98.6  |
| 85  | 55.1  | 42.5  | 63.7  |
| 99  | 64.4  | 49.4  | 74.2  |

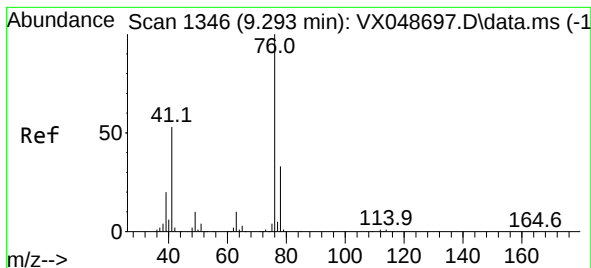


#56  
Ethyl methacrylate  
Concen: 57.409 ug/l  
RT: 9.098 min Scan# 1314  
Delta R.T. 0.000 min  
Lab File: VX048701cc.D  
Acq: 03 Dec 2025 11:47

Tgt Ion: 69 Resp: 185728

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 66.4  | 49.0  | 73.6  |
| 39  | 35.6  | 25.1  | 37.7  |





#57

1,3-Dichloropropane

Concen: 53.854 ug/l

RT: 9.287 min Scan# 1345

Delta R.T. -0.006 min

Lab File: VX048701cc.D

Acq: 03 Dec 2025 11:47

Instrument :

MSVOA\_X

ClientSampleId :

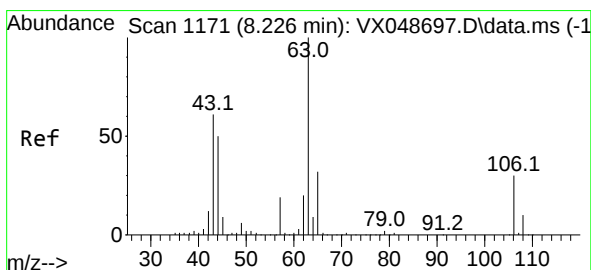
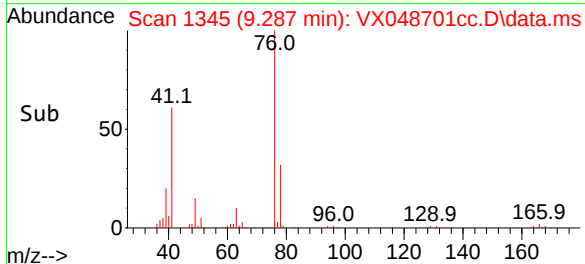
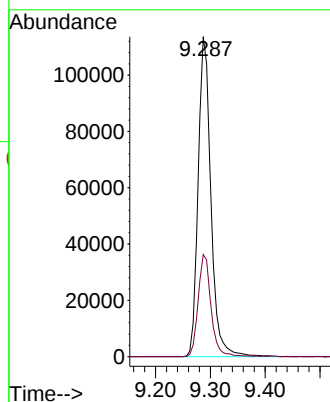
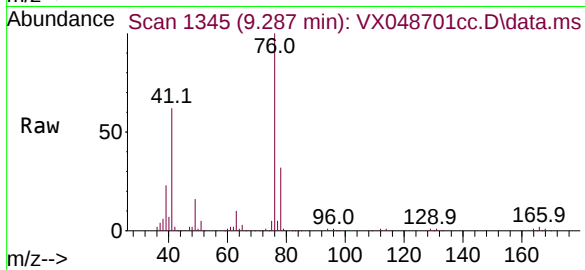
ICVVX120325

Tgt Ion: 76 Resp: 182931

Ion Ratio Lower Upper

76 100

78 32.3 26.5 39.7



#58

2-Chloroethyl Vinyl ether

Concen: 292.045 ug/l

RT: 8.220 min Scan# 1170

Delta R.T. -0.006 min

Lab File: VX048701cc.D

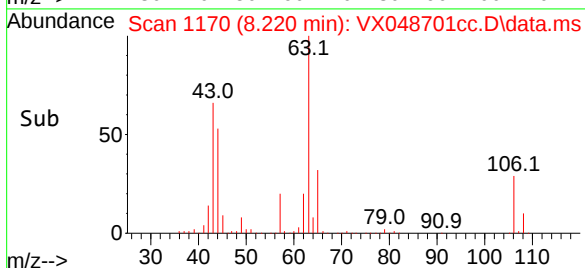
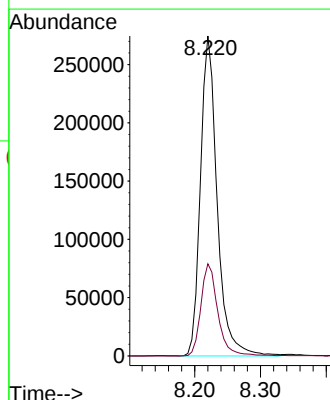
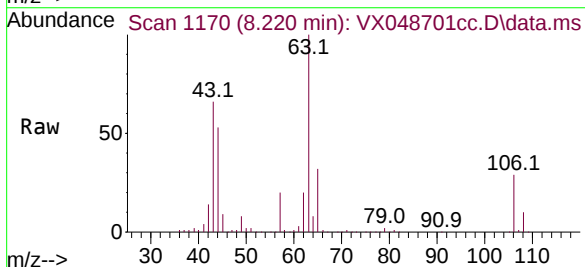
Acq: 03 Dec 2025 11:47

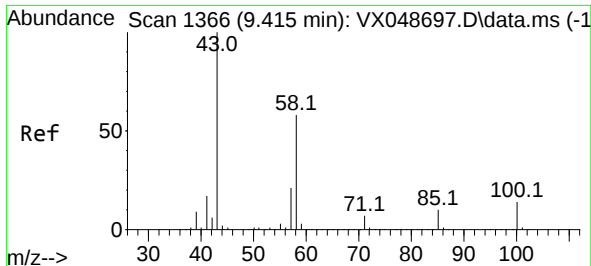
Tgt Ion: 63 Resp: 484613

Ion Ratio Lower Upper

63 100

106 29.0 24.6 37.0

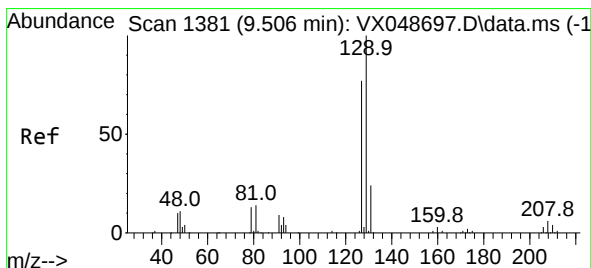
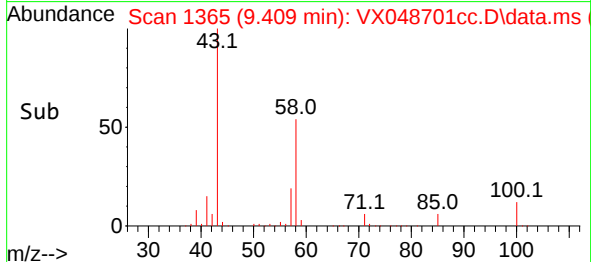
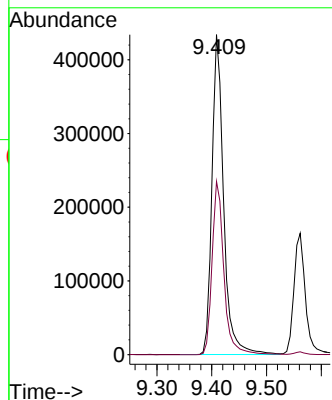
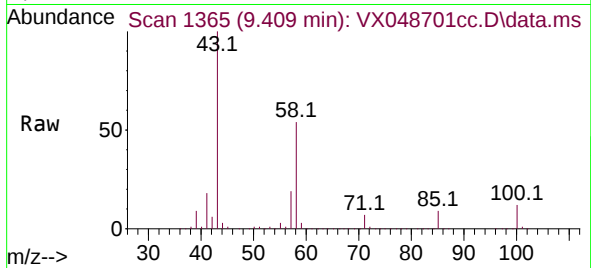




#59  
2-Hexanone  
Concen: 283.112 ug/l  
RT: 9.409 min Scan# 1365  
Delta R.T. -0.006 min  
Lab File: VX048701cc.D  
Acq: 03 Dec 2025 11:47

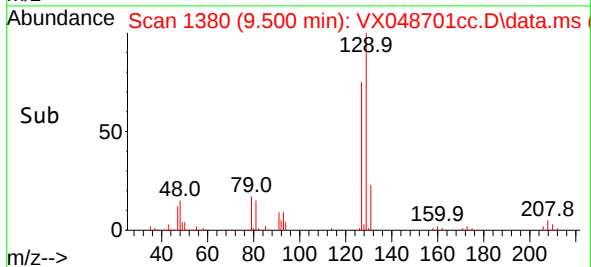
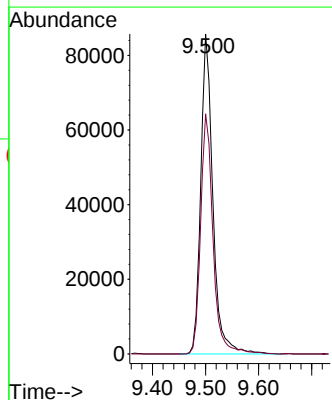
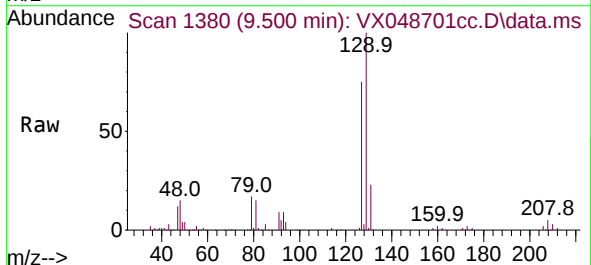
Instrument : MSVOA\_X  
ClientSampleId : ICVVX120325

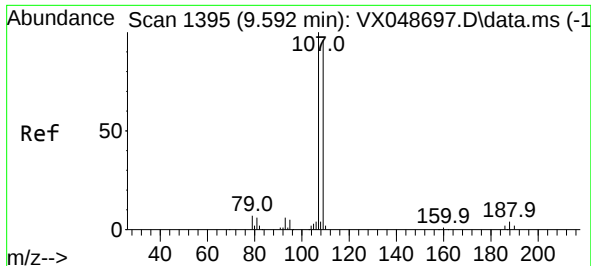
Tgt Ion: 43 Resp: 644437  
Ion Ratio Lower Upper  
43 100  
58 54.9 28.8 86.5



#60  
Dibromochloromethane  
Concen: 53.953 ug/l  
RT: 9.500 min Scan# 1380  
Delta R.T. -0.006 min  
Lab File: VX048701cc.D  
Acq: 03 Dec 2025 11:47

Tgt Ion: 129 Resp: 135859  
Ion Ratio Lower Upper  
129 100  
127 76.8 38.0 113.9

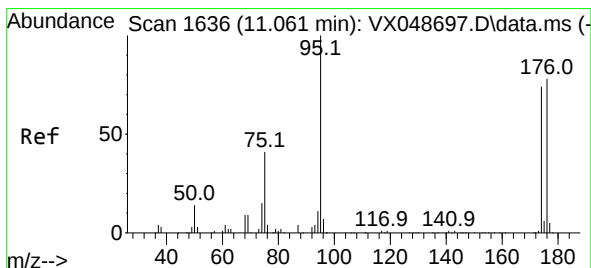
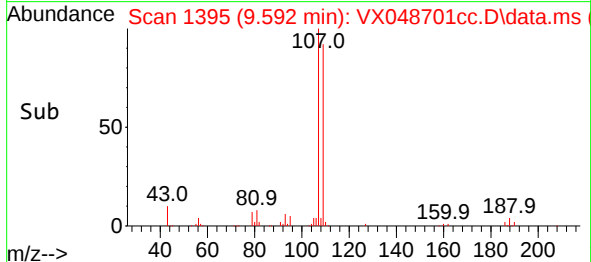
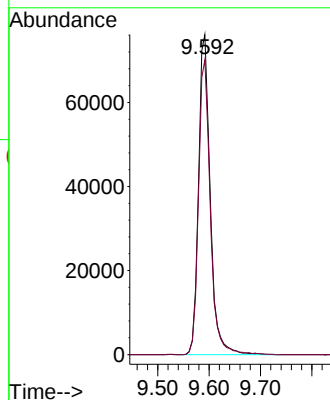
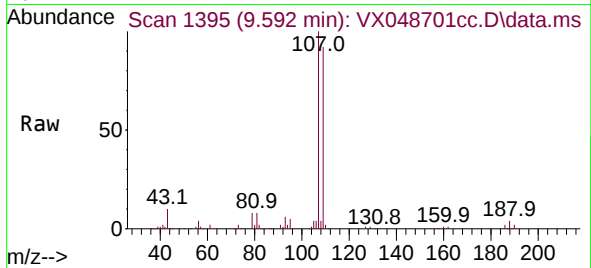




#61  
1,2-Dibromoethane  
Concen: 53.945 ug/l  
RT: 9.592 min Scan# 1395  
Delta R.T. 0.000 min  
Lab File: VX048701cc.D  
Acq: 03 Dec 2025 11:47

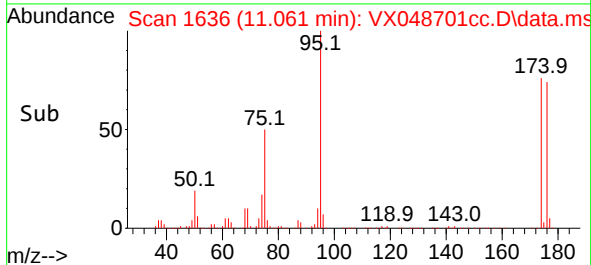
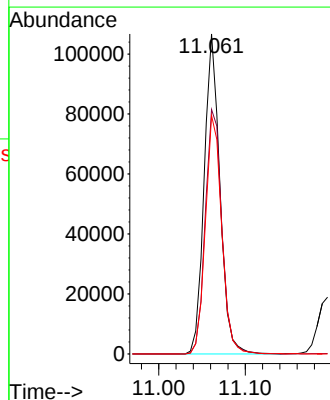
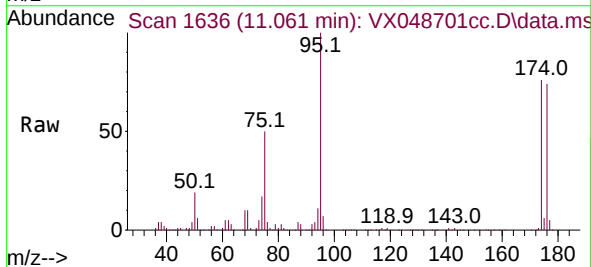
Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVX120325

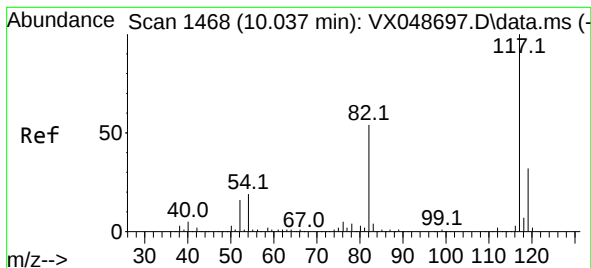
Tgt Ion:107 Resp: 120417  
Ion Ratio Lower Upper  
107 100  
109 92.7 75.5 113.3



#62  
4-Bromofluorobenzene  
Concen: 51.132 ug/l  
RT: 11.061 min Scan# 1636  
Delta R.T. 0.000 min  
Lab File: VX048701cc.D  
Acq: 03 Dec 2025 11:47

Tgt Ion: 95 Resp: 134449  
Ion Ratio Lower Upper  
95 100  
174 80.6 0.0 164.6  
176 77.3 0.0 163.0

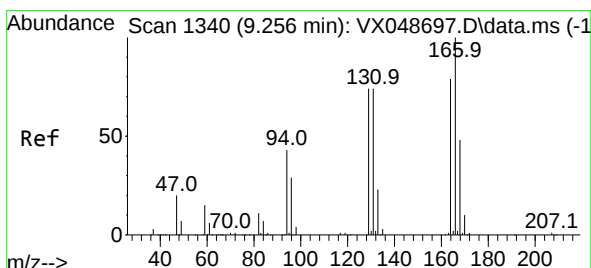
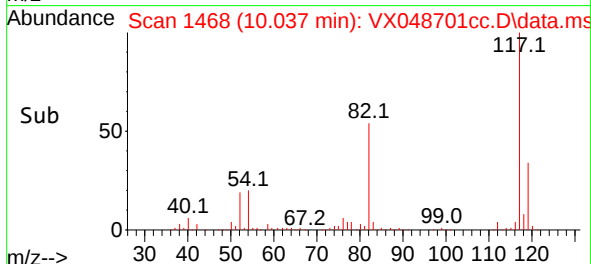
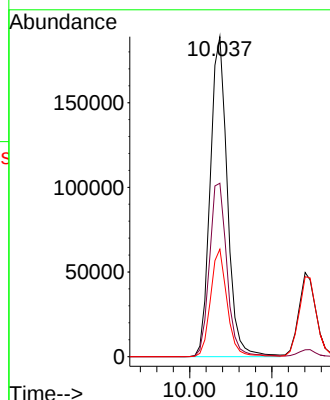
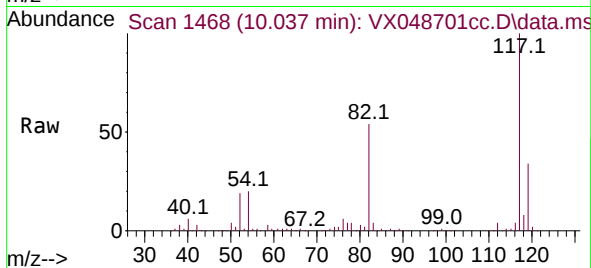




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.037 min Scan# 1468  
Delta R.T. 0.000 min  
Lab File: VX048701cc.D  
Acq: 03 Dec 2025 11:47

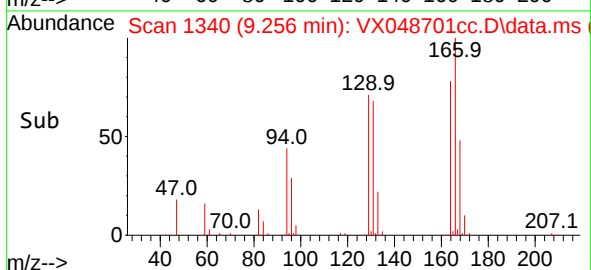
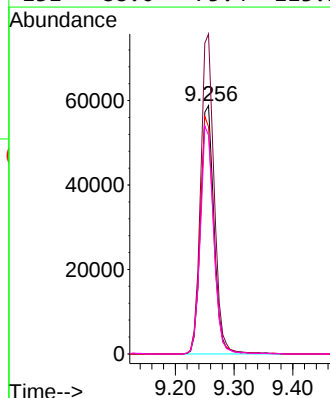
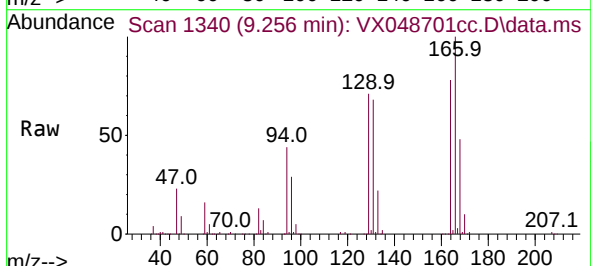
Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX120325

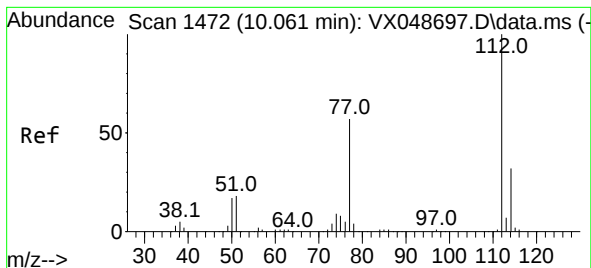
Tgt Ion:117 Resp: 273134  
Ion Ratio Lower Upper  
117 100  
82 54.2 42.9 64.3  
119 33.6 25.3 37.9



#64  
Tetrachloroethene  
Concen: 49.684 ug/l  
RT: 9.256 min Scan# 1340  
Delta R.T. 0.000 min  
Lab File: VX048701cc.D  
Acq: 03 Dec 2025 11:47

Tgt Ion:164 Resp: 93190  
Ion Ratio Lower Upper  
164 100  
166 128.9 101.4 152.2  
129 91.5 75.5 113.3  
131 88.0 75.4 113.2

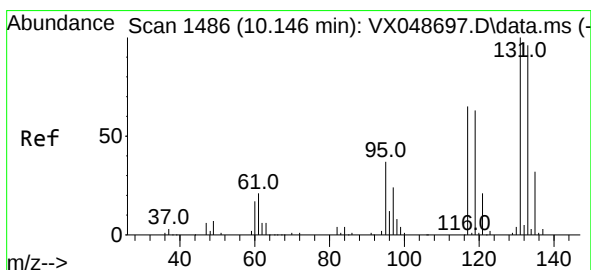
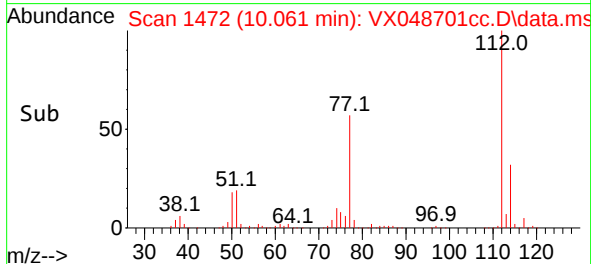
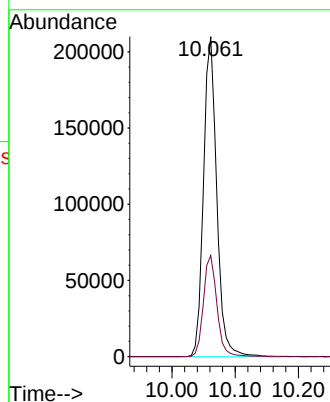
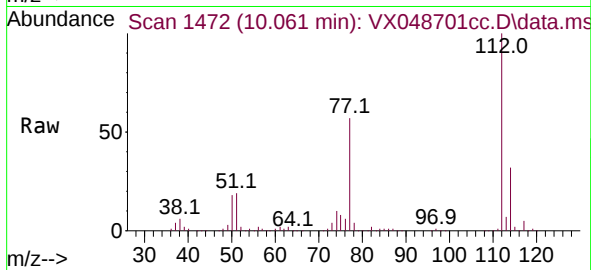




#65  
Chlorobenzene  
Concen: 52.376 ug/l  
RT: 10.061 min Scan# 1472  
Delta R.T. 0.000 min  
Lab File: VX048701cc.D  
Acq: 03 Dec 2025 11:47

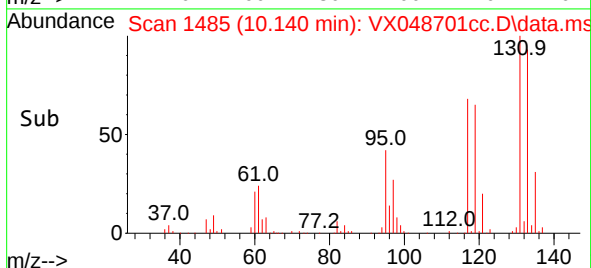
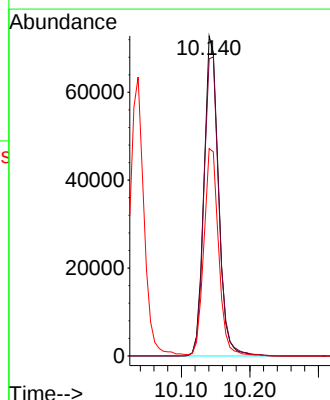
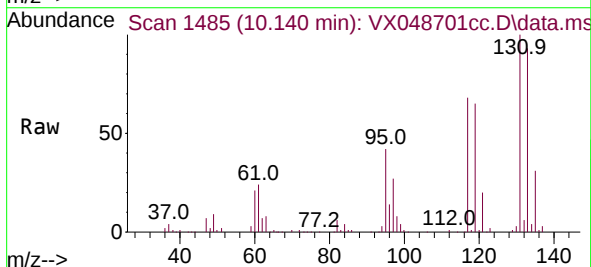
Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX120325

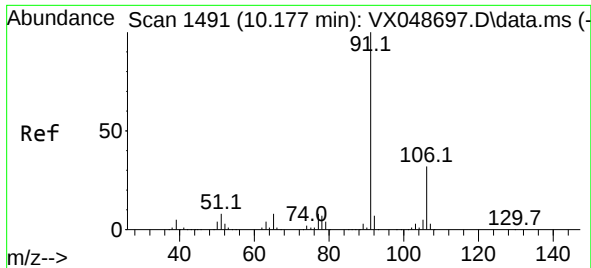
Tgt Ion:112 Resp: 303057  
Ion Ratio Lower Upper  
112 100  
114 31.6 25.6 38.4



#66  
1,1,1,2-Tetrachloroethane  
Concen: 53.105 ug/l  
RT: 10.140 min Scan# 1485  
Delta R.T. -0.006 min  
Lab File: VX048701cc.D  
Acq: 03 Dec 2025 11:47

Tgt Ion:131 Resp: 106901  
Ion Ratio Lower Upper  
131 100  
133 96.6 48.0 144.0  
119 65.8 32.1 96.5

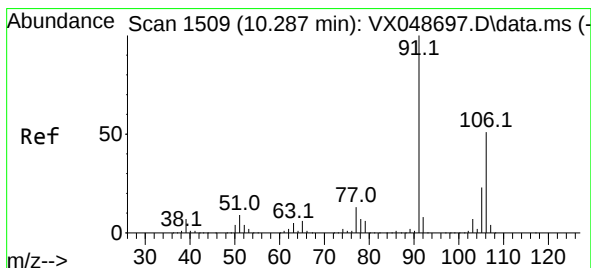
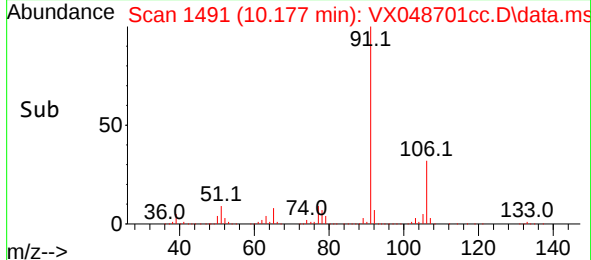
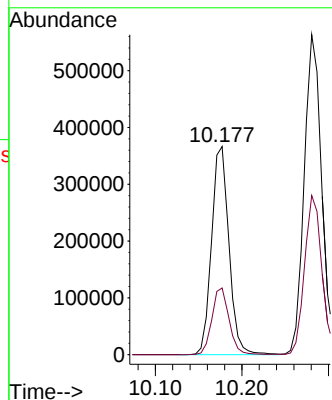
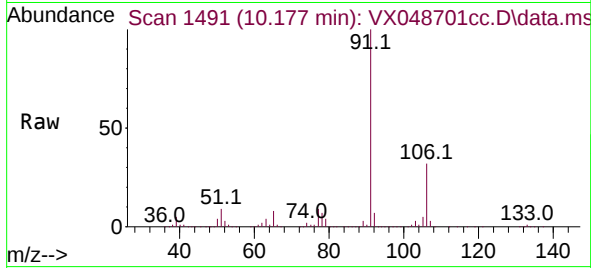




#67  
Ethyl Benzene  
Concen: 53.755 ug/l  
RT: 10.177 min Scan# 1491  
Delta R.T. 0.000 min  
Lab File: VX048701cc.D  
Acq: 03 Dec 2025 11:47

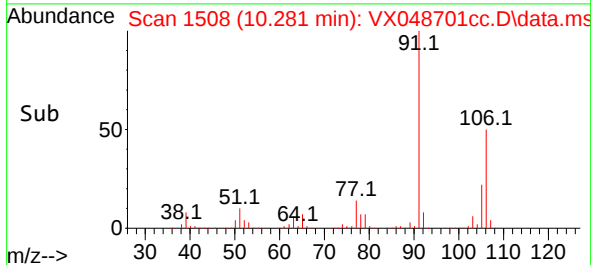
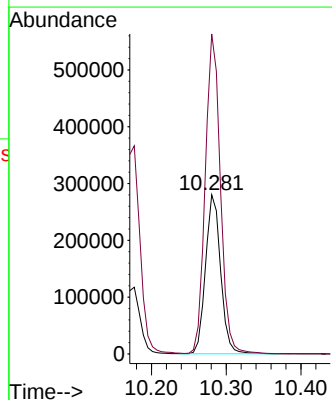
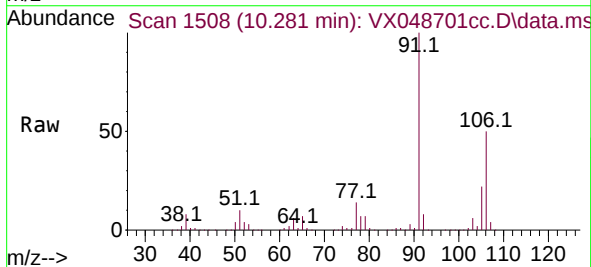
Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX120325

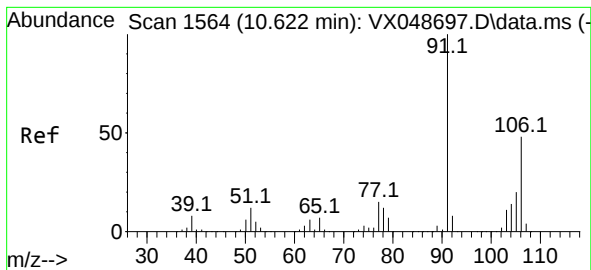
Tgt Ion: 91 Resp: 510967  
Ion Ratio Lower Upper  
91 100  
106 32.0 25.6 38.4



#68  
m/p-Xylenes  
Concen: 107.345 ug/l  
RT: 10.281 min Scan# 1508  
Delta R.T. -0.006 min  
Lab File: VX048701cc.D  
Acq: 03 Dec 2025 11:47

Tgt Ion: 106 Resp: 393055  
Ion Ratio Lower Upper  
106 100  
91 202.1 161.0 241.6





#69

o-Xylene

Concen: 53.634 ug/l

RT: 10.622 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX048701cc.D

Acq: 03 Dec 2025 11:47

Instrument :

MSVOA\_X

ClientSampleId :

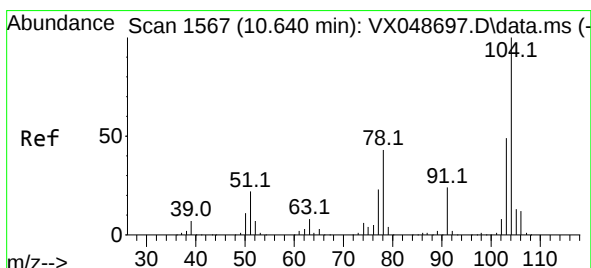
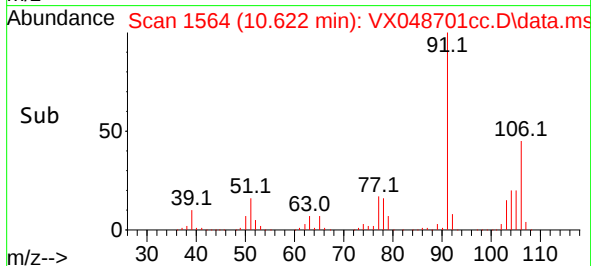
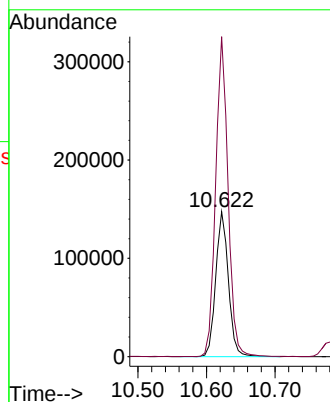
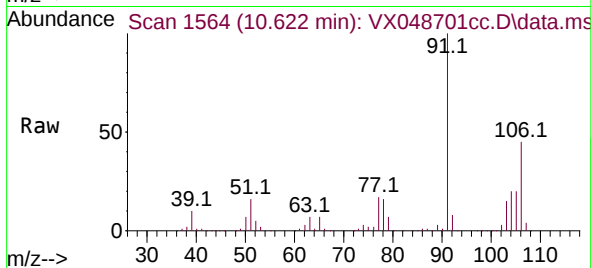
ICVVX120325

Tgt Ion:106 Resp: 189203

Ion Ratio Lower Upper

106 100

91 216.2 106.1 318.3



#70

Styrene

Concen: 55.252 ug/l

RT: 10.634 min Scan# 1566

Delta R.T. -0.006 min

Lab File: VX048701cc.D

Acq: 03 Dec 2025 11:47

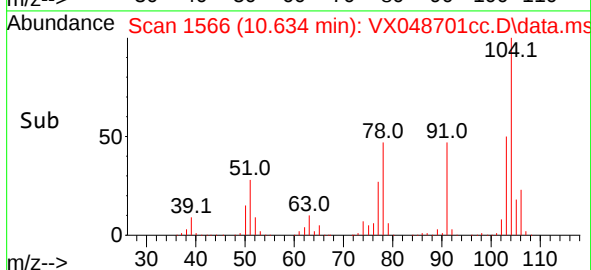
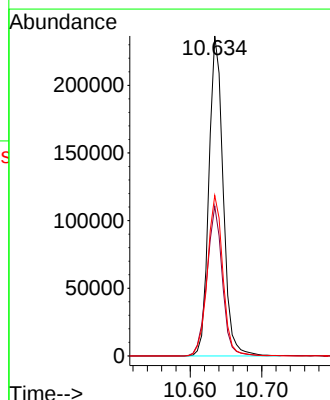
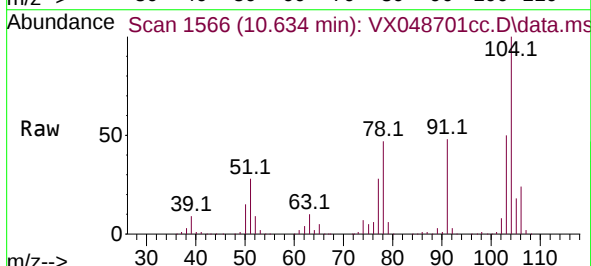
Tgt Ion:104 Resp: 327600

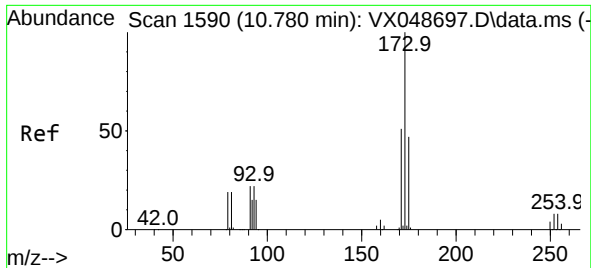
Ion Ratio Lower Upper

104 100

78 50.4 39.2 58.8

103 54.4 43.0 64.4

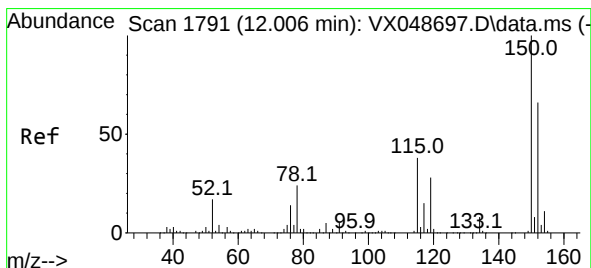
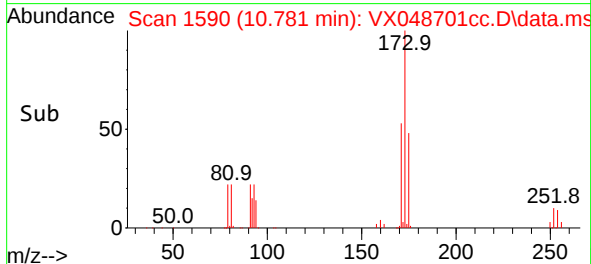
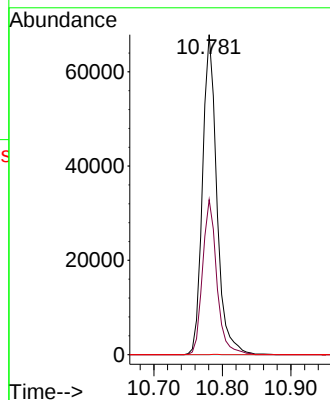
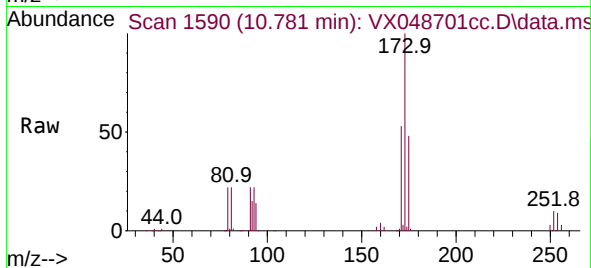




#71  
Bromoform  
Concen: 53.568 ug/l  
RT: 10.781 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX048701cc.D  
Acq: 03 Dec 2025 11:47

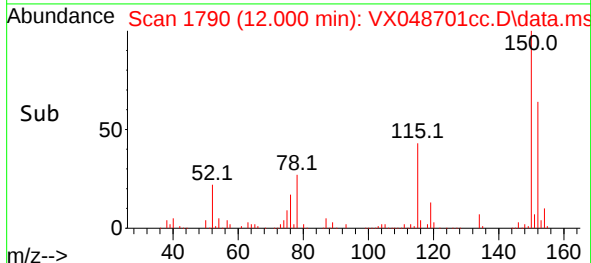
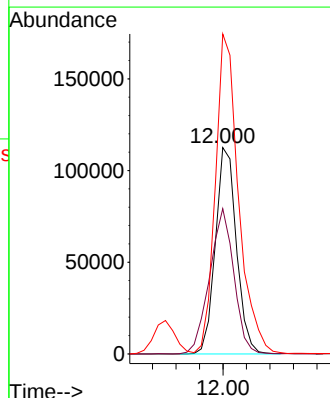
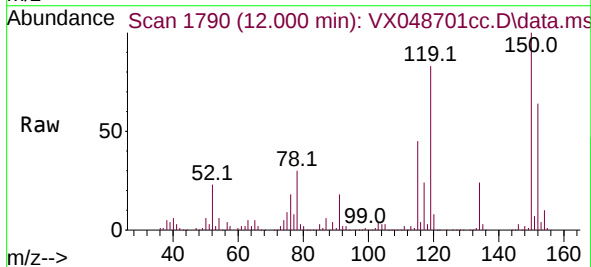
Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX120325

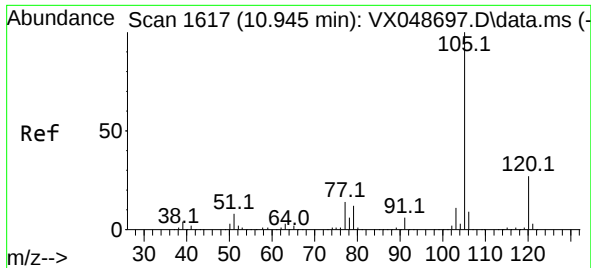
Tgt Ion:173 Resp: 98220  
Ion Ratio Lower Upper  
173 100  
175 48.1 24.3 72.8  
254 0.0 0.1 0.1#



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.000 min Scan# 1790  
Delta R.T. -0.006 min  
Lab File: VX048701cc.D  
Acq: 03 Dec 2025 11:47

Tgt Ion:152 Resp: 139483  
Ion Ratio Lower Upper  
152 100  
115 81.2 39.6 119.0  
150 171.0 0.0 345.4

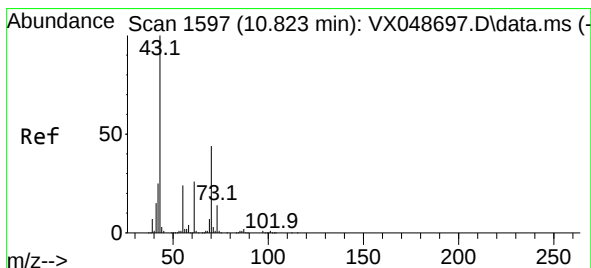
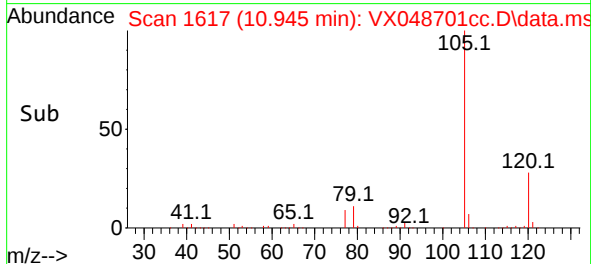
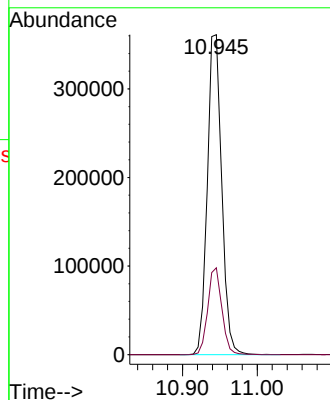
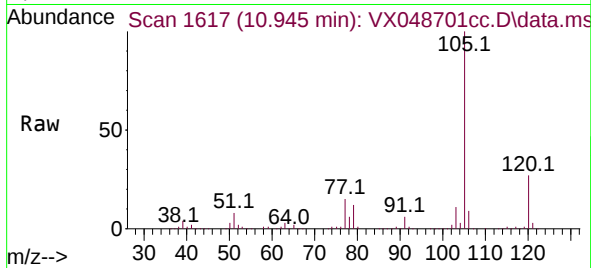




#73  
Isopropylbenzene  
Concen: 51.778 ug/l  
RT: 10.945 min Scan# 1617  
Delta R.T. 0.000 min  
Lab File: VX048701cc.D  
Acq: 03 Dec 2025 11:47

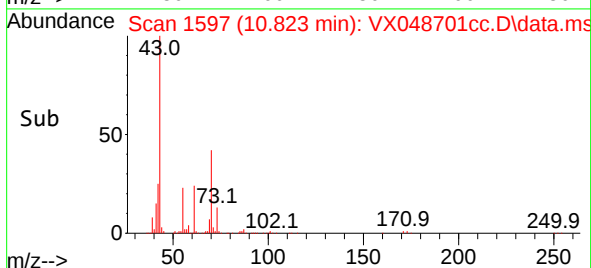
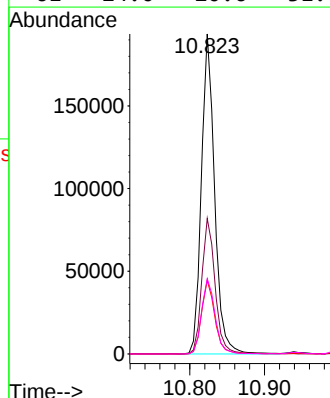
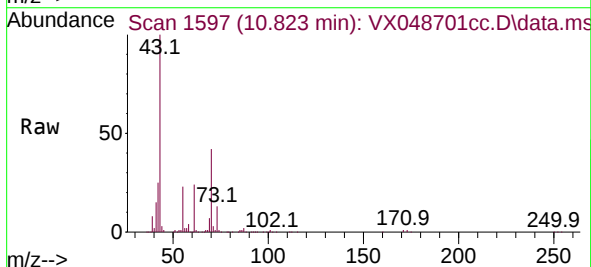
Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX120325

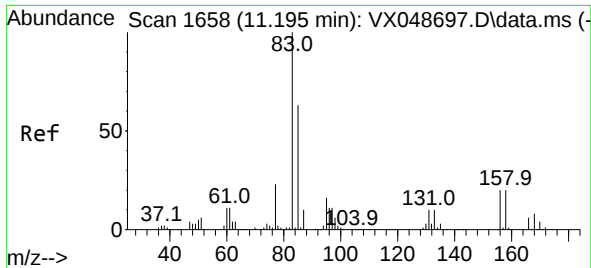
Tgt Ion:105 Resp: 482697  
Ion Ratio Lower Upper  
105 100  
120 26.5 13.5 40.4



#74  
N-ethyl acetate  
Concen: 56.400 ug/l  
RT: 10.823 min Scan# 1597  
Delta R.T. 0.000 min  
Lab File: VX048701cc.D  
Acq: 03 Dec 2025 11:47

Tgt Ion: 43 Resp: 237370  
Ion Ratio Lower Upper  
43 100  
70 42.7 37.0 55.6  
55 23.1 20.0 30.0  
61 24.0 20.6 31.0

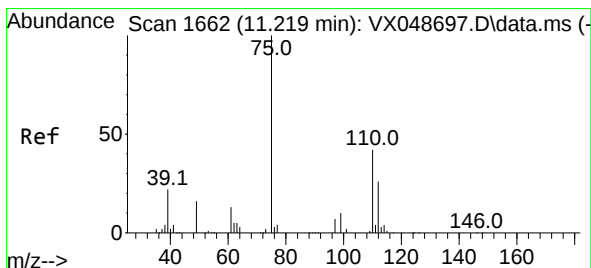
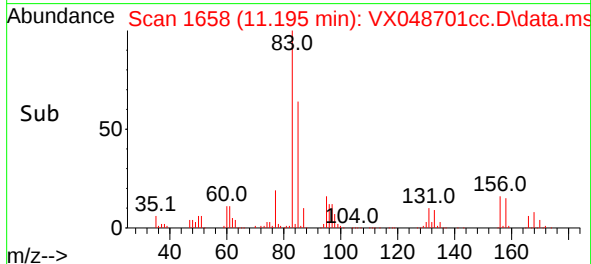
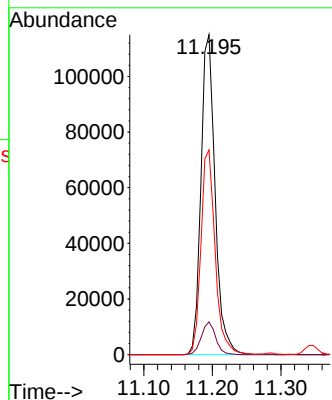
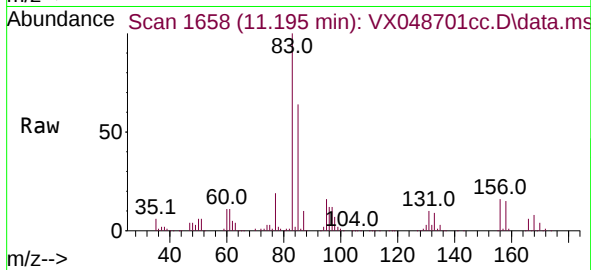




#75  
1,1,2,2-Tetrachloroethane  
Concen: 51.349 ug/l  
RT: 11.195 min Scan# 1658  
Delta R.T. 0.000 min  
Lab File: VX048701cc.D  
Acq: 03 Dec 2025 11:47

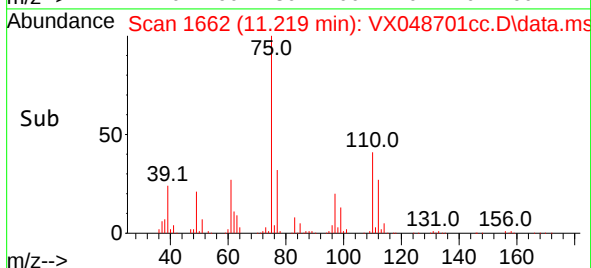
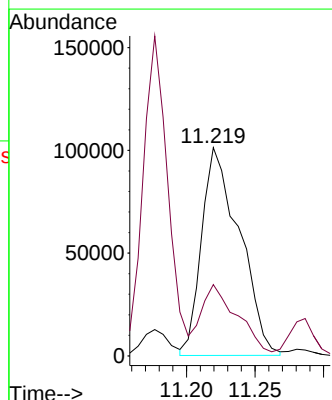
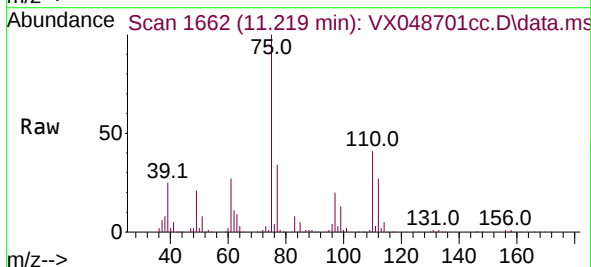
Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX120325

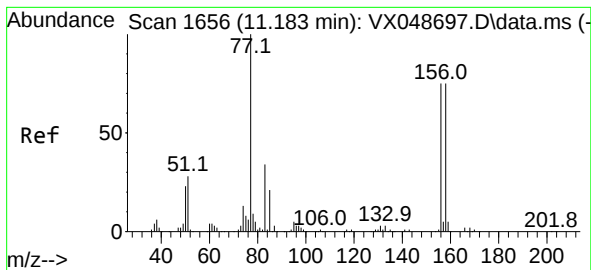
Tgt Ion: 83 Resp: 163900  
Ion Ratio Lower Upper  
83 100  
131 10.3 5.3 16.1  
85 64.2 32.0 96.0



#76  
1,2,3-Trichloropropane  
Concen: 69.319 ug/l  
RT: 11.219 min Scan# 1662  
Delta R.T. 0.000 min  
Lab File: VX048701cc.D  
Acq: 03 Dec 2025 11:47

Tgt Ion: 75 Resp: 194276  
Ion Ratio Lower Upper  
75 100  
77 33.2 19.0 57.0





#77

Bromobenzene

Concen: 50.476 ug/l

RT: 11.177 min Scan# 1655

Delta R.T. -0.006 min

Lab File: VX048701cc.D

Acq: 03 Dec 2025 11:47

Instrument :

MSVOA\_X

ClientSampleId :

ICVVX120325

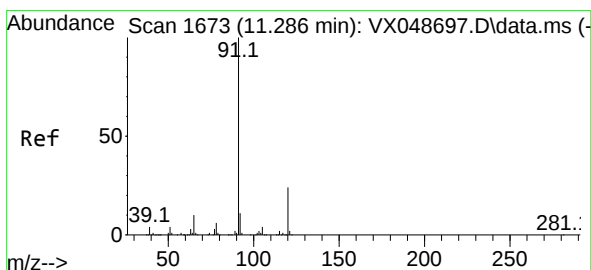
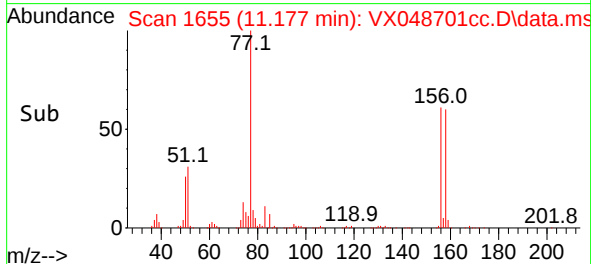
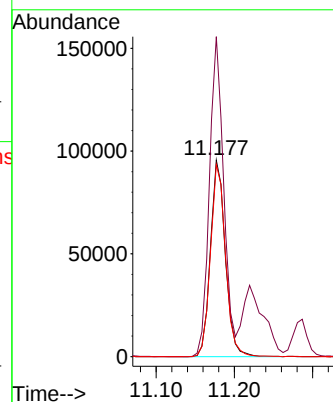
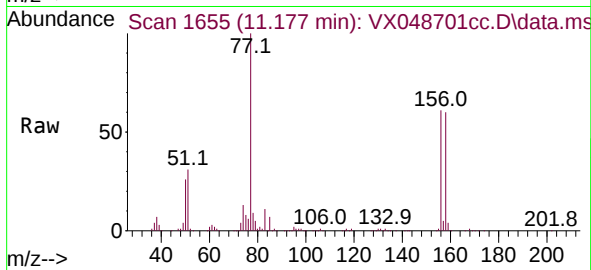
Tgt Ion:156 Resp: 126815

Ion Ratio Lower Upper

156 100

77 155.5 74.9 224.6

158 98.6 49.5 148.3



#78

n-propylbenzene

Concen: 51.248 ug/l

RT: 11.287 min Scan# 1673

Delta R.T. 0.000 min

Lab File: VX048701cc.D

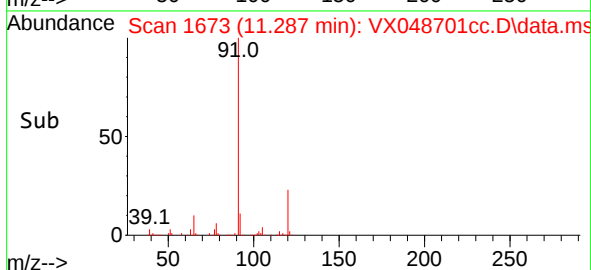
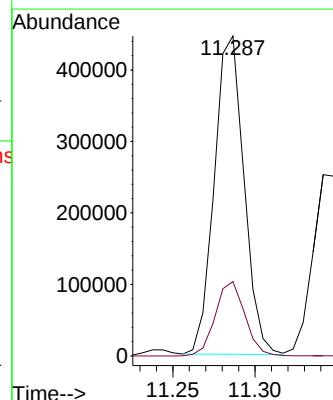
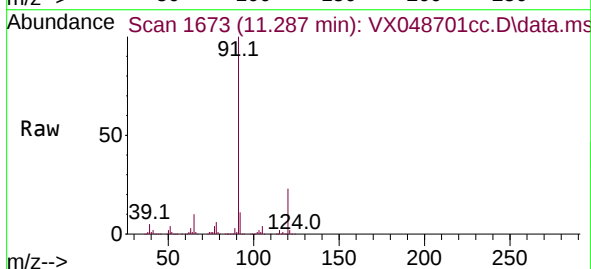
Acq: 03 Dec 2025 11:47

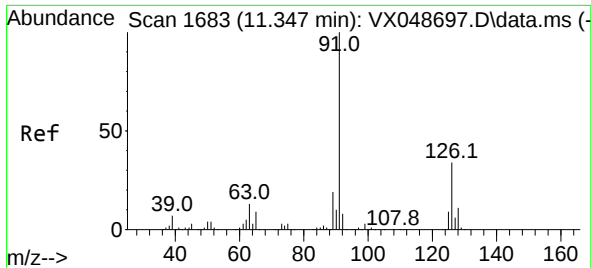
Tgt Ion: 91 Resp: 559450

Ion Ratio Lower Upper

91 100

120 23.2 11.9 35.7

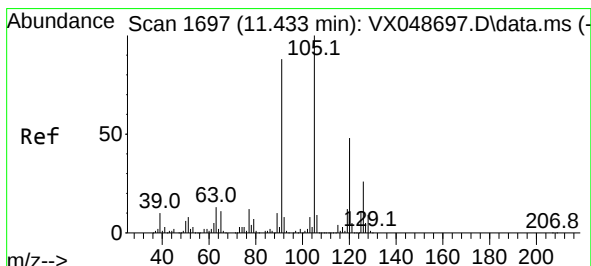
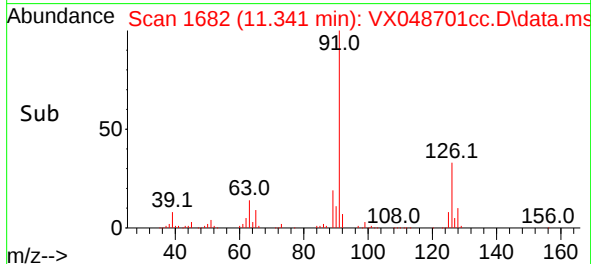
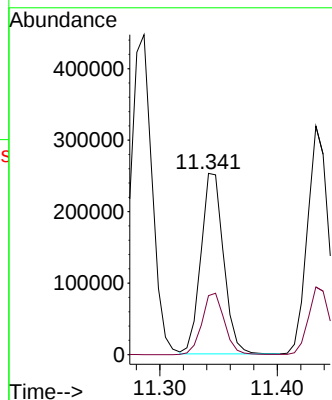
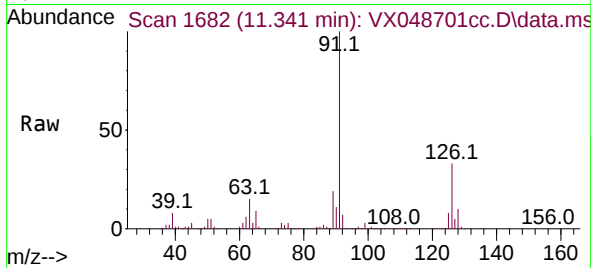




#79  
2-Chlorotoluene  
Concen: 51.108 ug/l  
RT: 11.341 min Scan# 1682  
Delta R.T. -0.006 min  
Lab File: VX048701cc.D  
Acq: 03 Dec 2025 11:47

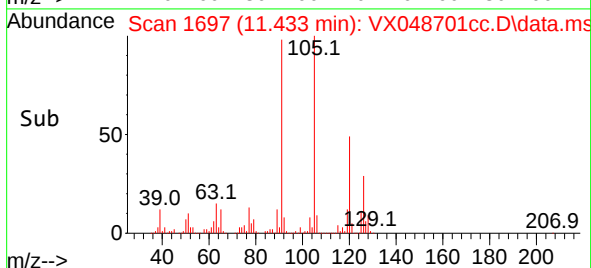
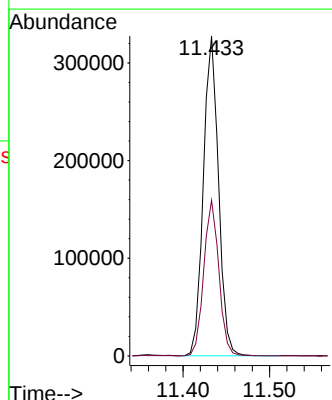
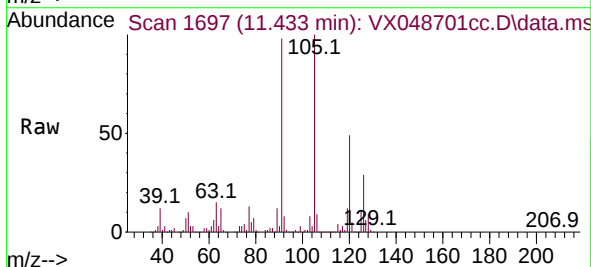
Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX120325

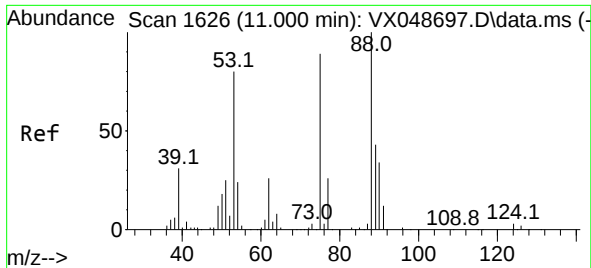
Tgt Ion: 91 Resp: 339076  
Ion Ratio Lower Upper  
91 100  
126 33.6 17.1 51.2



#80  
1,3,5-Trimethylbenzene  
Concen: 52.058 ug/l  
RT: 11.433 min Scan# 1697  
Delta R.T. 0.000 min  
Lab File: VX048701cc.D  
Acq: 03 Dec 2025 11:47

Tgt Ion: 105 Resp: 396955  
Ion Ratio Lower Upper  
105 100  
120 48.5 24.4 73.2

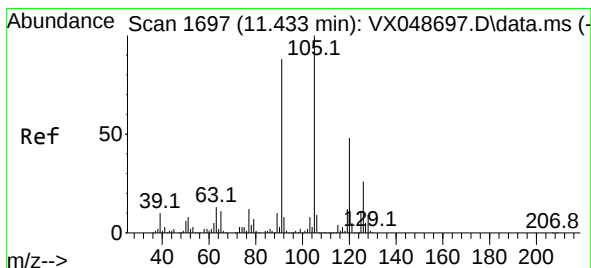
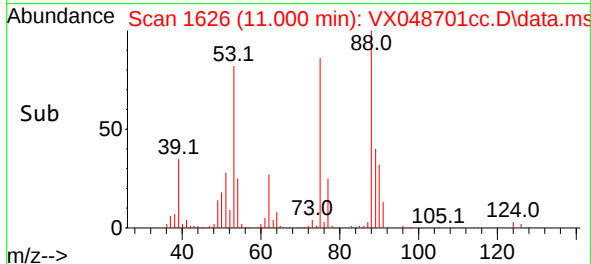
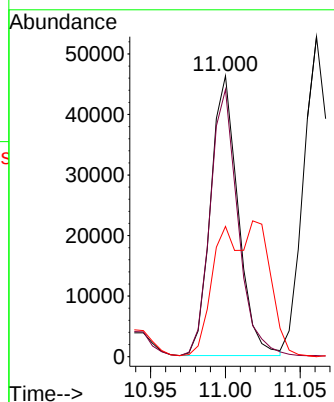
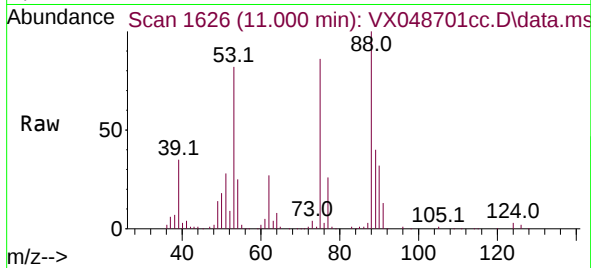




#81  
trans-1,4-Dichloro-2-butene  
Concen: 54.138 ug/l  
RT: 11.000 min Scan# 1626  
Delta R.T. 0.000 min  
Lab File: VX048701cc.D  
Acq: 03 Dec 2025 11:47

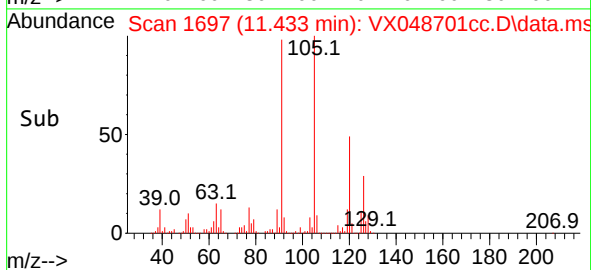
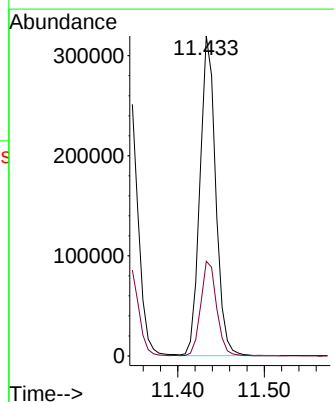
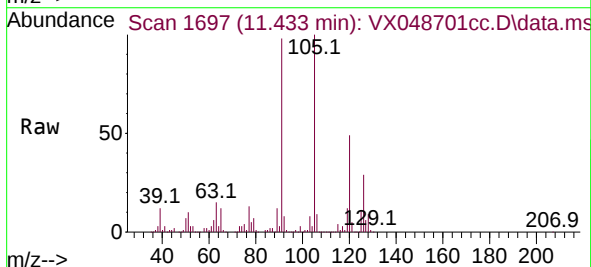
Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX120325

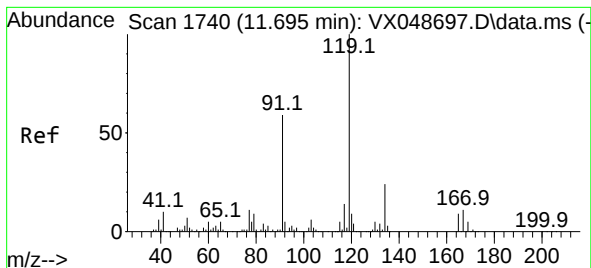
Tgt Ion: 75 Resp: 58994  
Ion Ratio Lower Upper  
75 100  
53 98.3 74.8 112.2  
89 40.9 0.0 0.0#



#82  
4-Chlorotoluene  
Concen: 52.203 ug/l  
RT: 11.433 min Scan# 1697  
Delta R.T. 0.000 min  
Lab File: VX048701cc.D  
Acq: 03 Dec 2025 11:47

Tgt Ion: 91 Resp: 402825  
Ion Ratio Lower Upper  
91 100  
126 29.9 15.4 46.1





#83

tert-Butylbenzene

Concen: 50.302 ug/l

RT: 11.695 min Scan# 1740

Delta R.T. 0.000 min

Lab File: VX048701cc.D

Acq: 03 Dec 2025 11:47

Instrument :

MSVOA\_X

ClientSampleId :

ICVVX120325

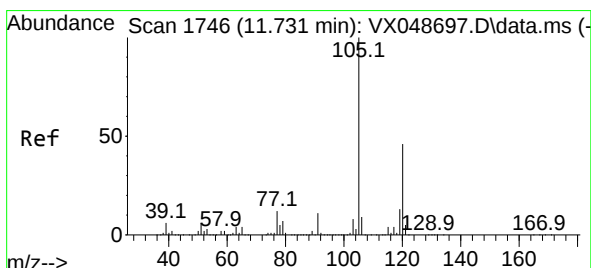
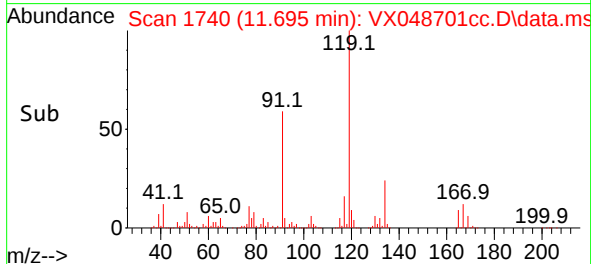
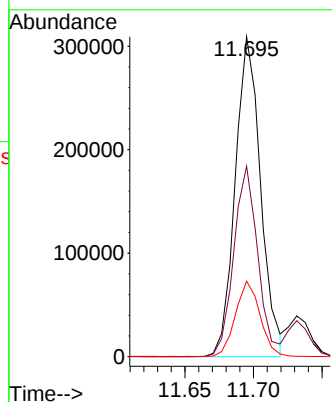
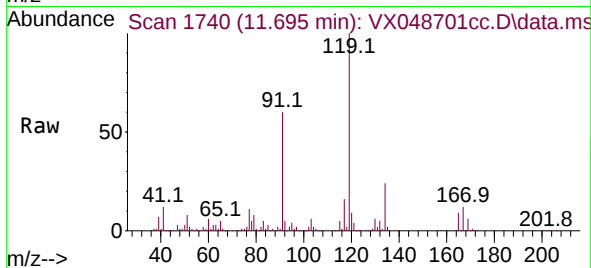
Tgt Ion:119 Resp: 397868

Ion Ratio Lower Upper

119 100

91 56.5 27.4 82.0

134 22.9 11.4 34.1



#84

1,2,4-Trimethylbenzene

Concen: 53.406 ug/l

RT: 11.732 min Scan# 1746

Delta R.T. 0.000 min

Lab File: VX048701cc.D

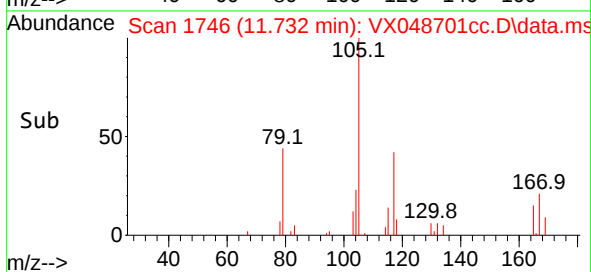
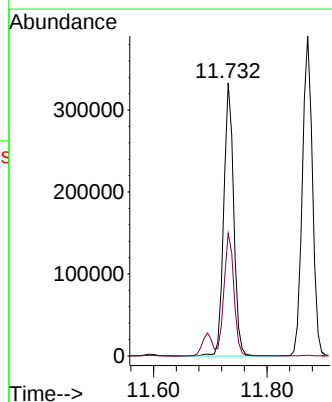
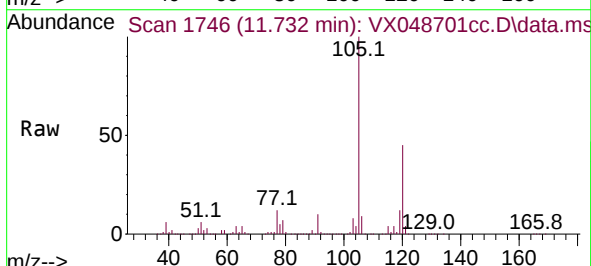
Acq: 03 Dec 2025 11:47

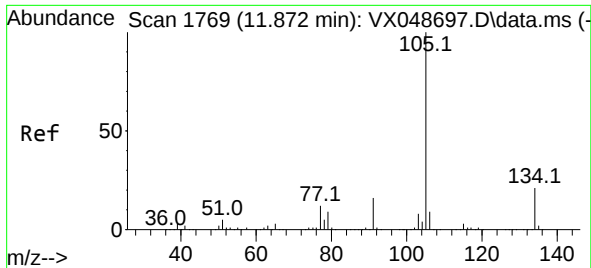
Tgt Ion:105 Resp: 405668

Ion Ratio Lower Upper

105 100

120 44.9 22.6 67.8

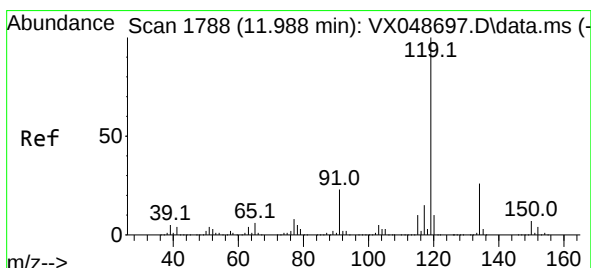
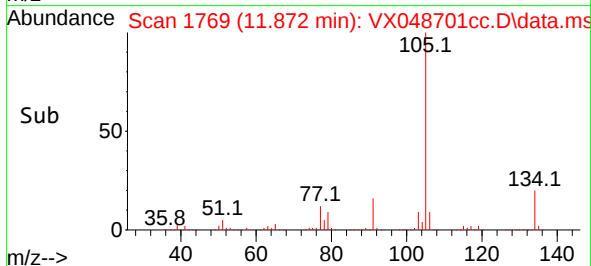
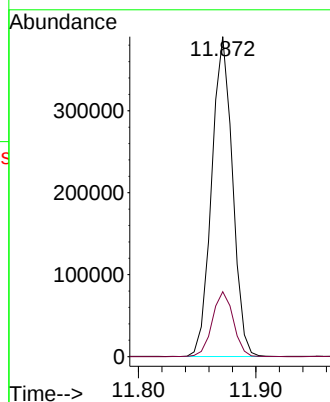
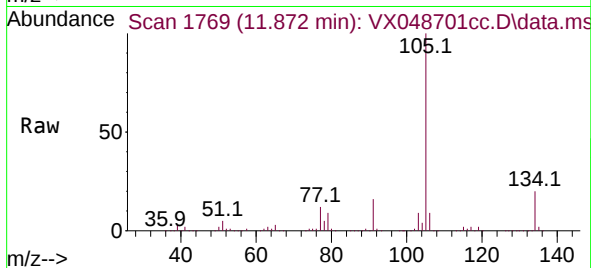




#85  
 sec-Butylbenzene  
 Concen: 50.261 ug/l  
 RT: 11.872 min Scan# 1769  
 Delta R.T. 0.000 min  
 Lab File: VX048701cc.D  
 Acq: 03 Dec 2025 11:47

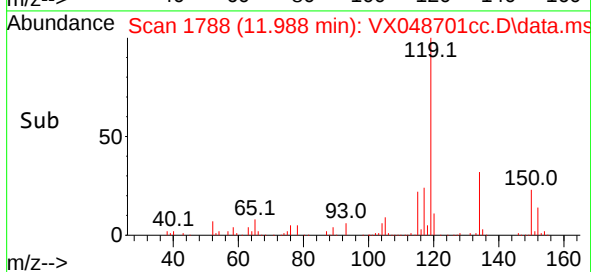
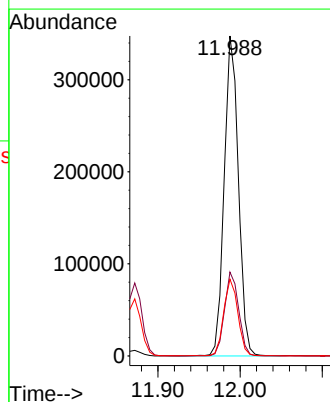
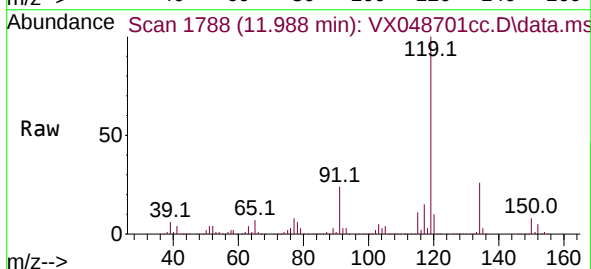
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 ICVVX120325

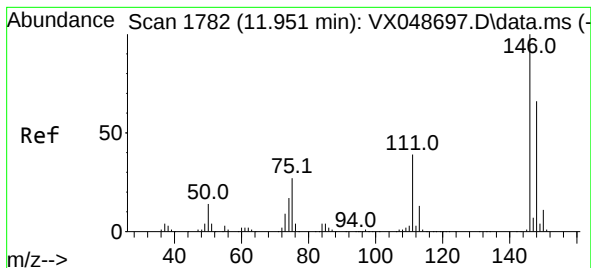
Tgt Ion:105 Resp: 481213  
 Ion Ratio Lower Upper  
 105 100  
 134 20.5 10.4 31.1



#86  
 p-Isopropyltoluene  
 Concen: 52.696 ug/l  
 RT: 11.988 min Scan# 1788  
 Delta R.T. 0.000 min  
 Lab File: VX048701cc.D  
 Acq: 03 Dec 2025 11:47

Tgt Ion:119 Resp: 416790  
 Ion Ratio Lower Upper  
 119 100  
 134 26.2 13.2 39.6  
 91 23.8 11.5 34.5





#87

1,3-Dichlorobenzene

Concen: 50.731 ug/l

RT: 11.951 min Scan# 1782

Delta R.T. 0.000 min

Lab File: VX048701cc.D

Acq: 03 Dec 2025 11:47

Instrument :

MSVOA\_X

ClientSampleId :

ICVVX120325

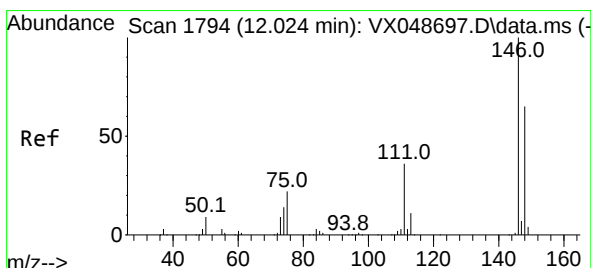
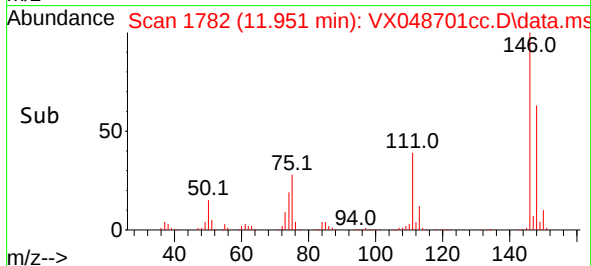
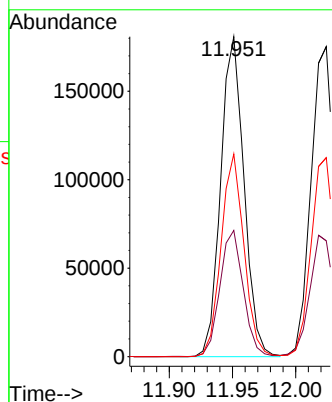
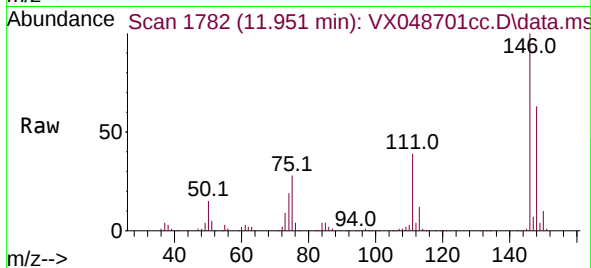
Tgt Ion:146 Resp: 231973

Ion Ratio Lower Upper

146 100

111 39.7 19.8 59.4

148 62.1 32.4 97.0



#88

1,4-Dichlorobenzene

Concen: 49.842 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX048701cc.D

Acq: 03 Dec 2025 11:47

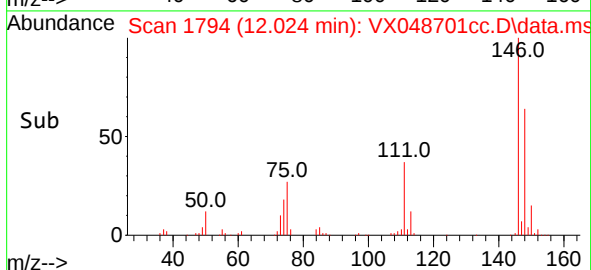
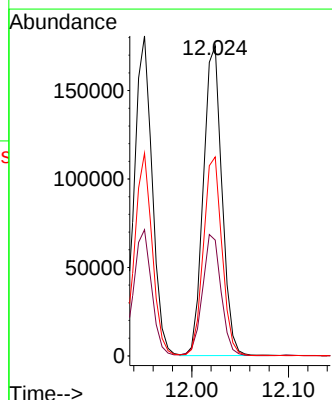
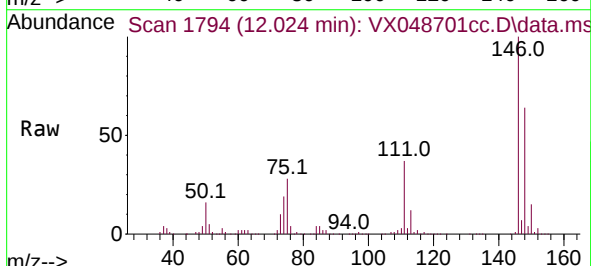
Tgt Ion:146 Resp: 232624

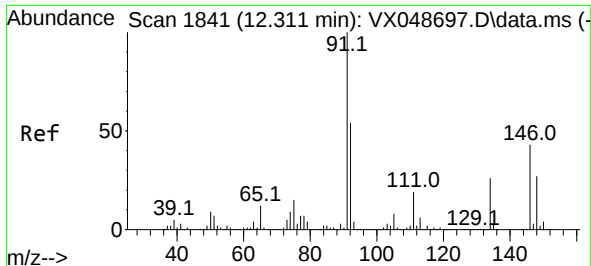
Ion Ratio Lower Upper

146 100

111 39.2 19.5 58.5

148 64.2 32.6 98.0





#89

n-Butylbenzene

Concen: 51.171 ug/l

RT: 12.311 min Scan# 1841

Delta R.T. 0.000 min

Lab File: VX048701cc.D

Acq: 03 Dec 2025 11:47

Instrument :

MSVOA\_X

ClientSampleId :

ICVVX120325

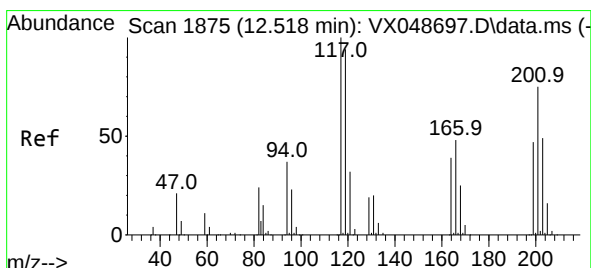
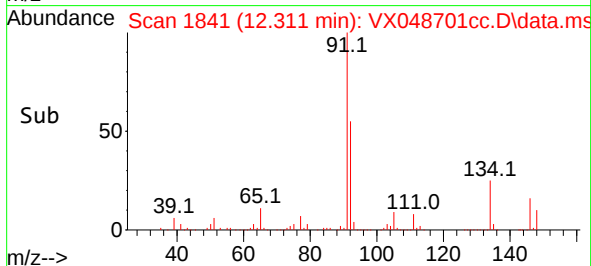
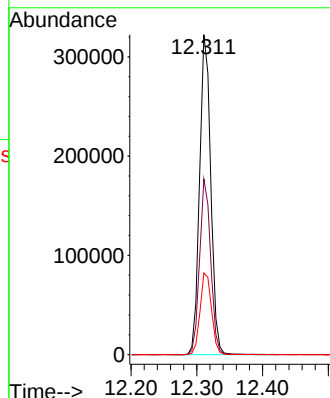
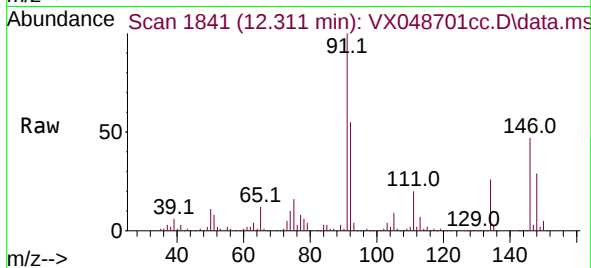
Tgt Ion: 91 Resp: 381215

Ion Ratio Lower Upper

91 100

92 54.4 27.0 81.0

134 26.2 13.2 39.6



#90

Hexachloroethane

Concen: 49.516 ug/l

RT: 12.518 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VX048701cc.D

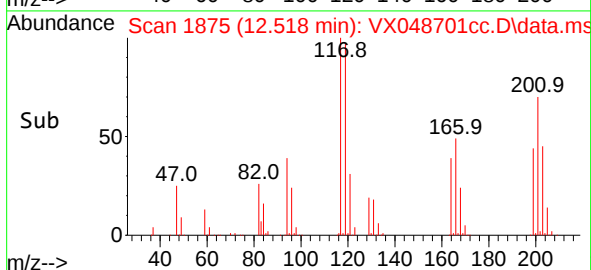
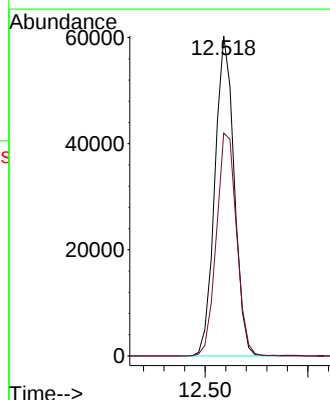
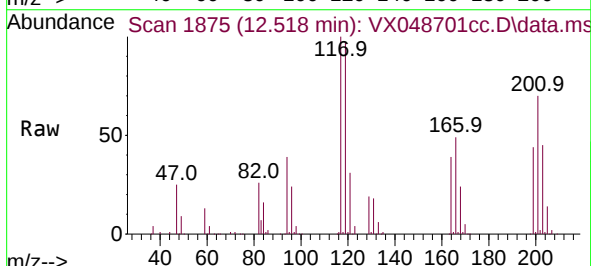
Acq: 03 Dec 2025 11:47

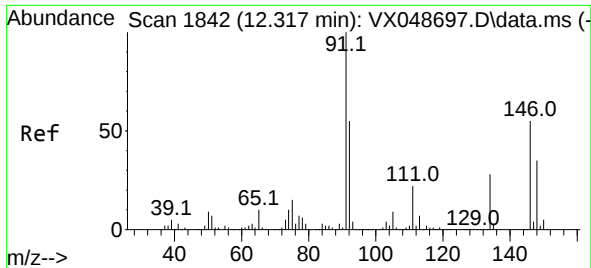
Tgt Ion:117 Resp: 78840

Ion Ratio Lower Upper

117 100

201 72.8 39.3 117.9

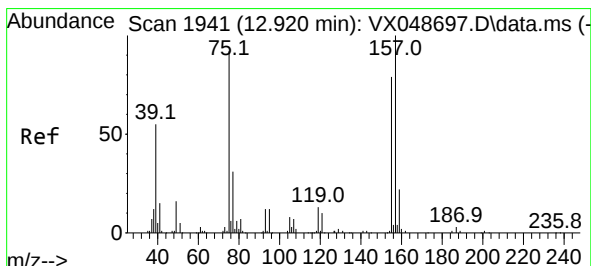
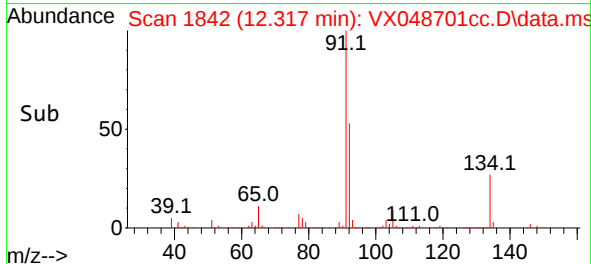
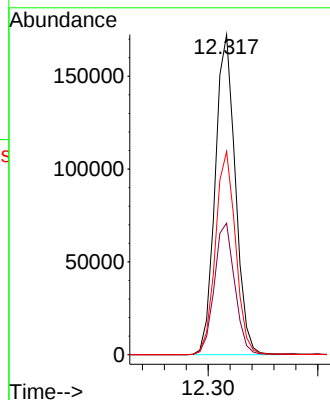
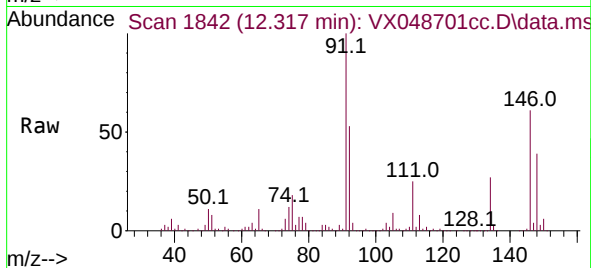




#91  
1,2-Dichlorobenzene  
Concen: 51.685 ug/l  
RT: 12.317 min Scan# 1842  
Delta R.T. 0.000 min  
Lab File: VX048701cc.D  
Acq: 03 Dec 2025 11:47

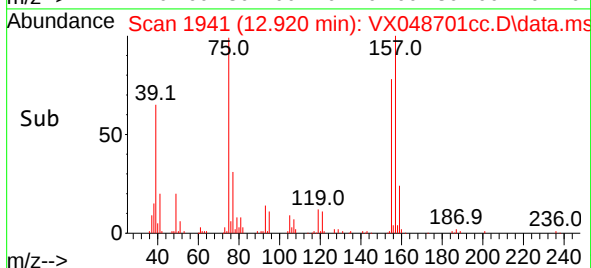
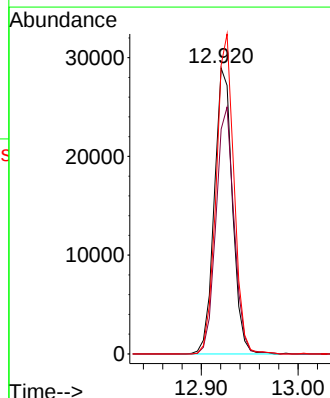
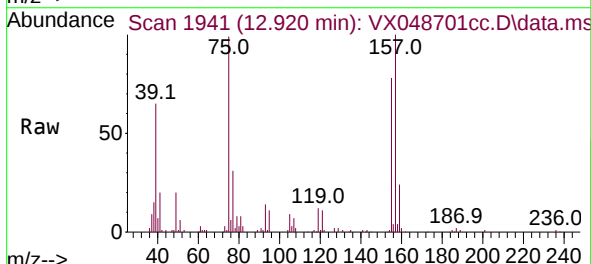
Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX120325

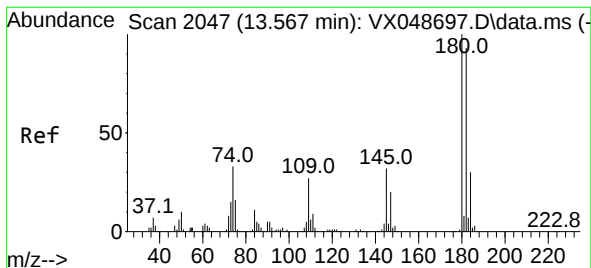
Tgt Ion:146 Resp: 220066  
Ion Ratio Lower Upper  
146 100  
111 41.5 20.6 61.8  
148 63.6 32.1 96.5



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 51.917 ug/l  
RT: 12.920 min Scan# 1941  
Delta R.T. 0.000 min  
Lab File: VX048701cc.D  
Acq: 03 Dec 2025 11:47

Tgt Ion: 75 Resp: 37662  
Ion Ratio Lower Upper  
75 100  
155 86.2 46.7 140.1  
157 109.6 58.7 176.1





#93

1,2,4-Trichlorobenzene

Concen: 52.706 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. 0.000 min

Lab File: VX048701cc.D

Acq: 03 Dec 2025 11:47

Instrument :

MSVOA\_X

ClientSampleId :

ICVVX120325

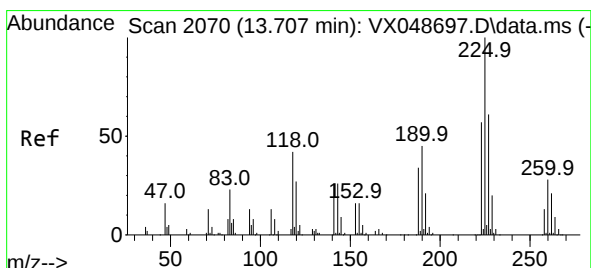
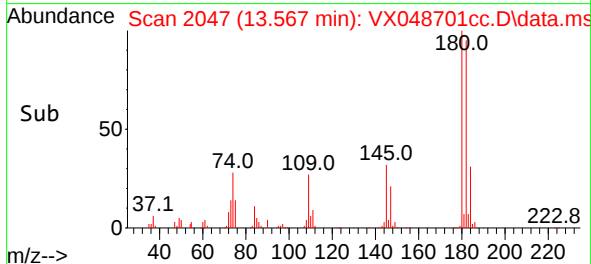
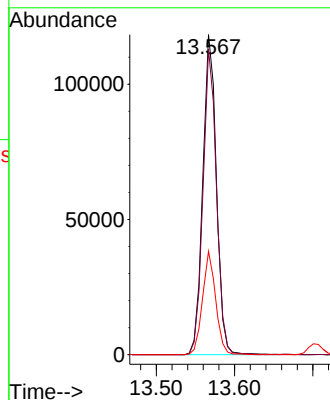
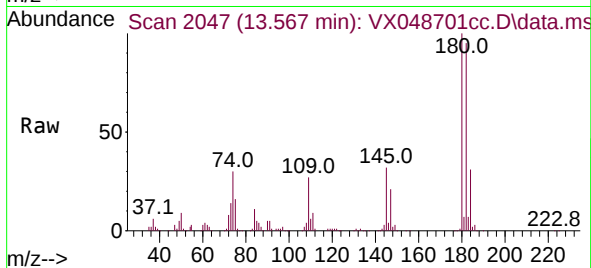
Tgt Ion:180 Resp: 142875

Ion Ratio Lower Upper

180 100

182 94.6 47.8 143.3

145 31.2 15.5 46.5



#94

Hexachlorobutadiene

Concen: 48.102 ug/l

RT: 13.707 min Scan# 2070

Delta R.T. 0.000 min

Lab File: VX048701cc.D

Acq: 03 Dec 2025 11:47

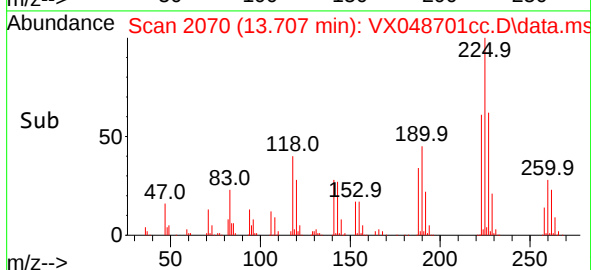
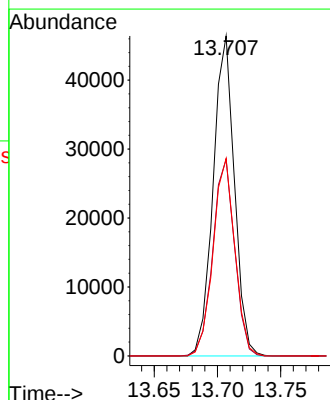
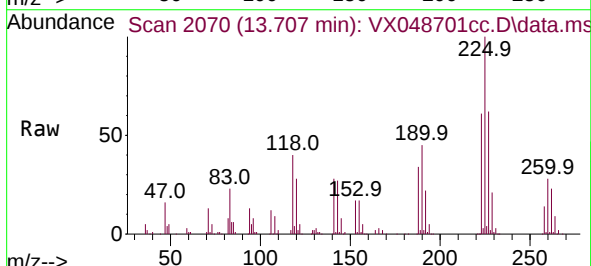
Tgt Ion:225 Resp: 54293

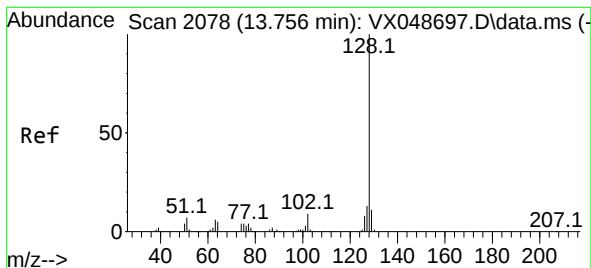
Ion Ratio Lower Upper

225 100

223 63.1 31.6 95.0

227 63.0 31.6 94.7





#95

Naphthalene

Concen: 57.071 ug/l

RT: 13.756 min Scan# 2078

Delta R.T. 0.000 min

Lab File: VX048701cc.D

Acq: 03 Dec 2025 11:47

Instrument :

MSVOA\_X

ClientSampleId :

ICVX120325

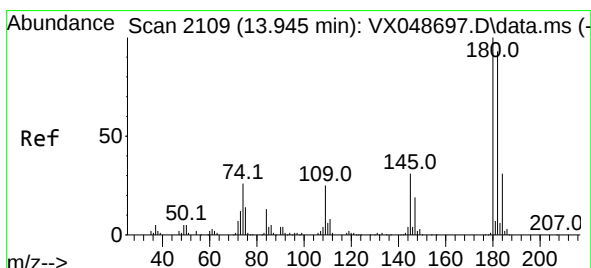
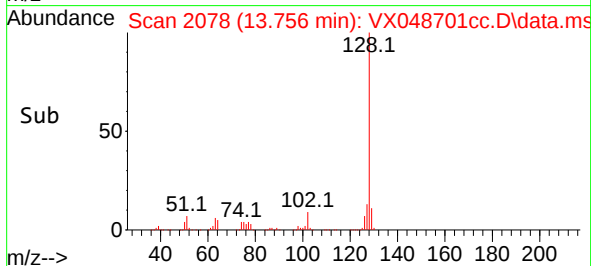
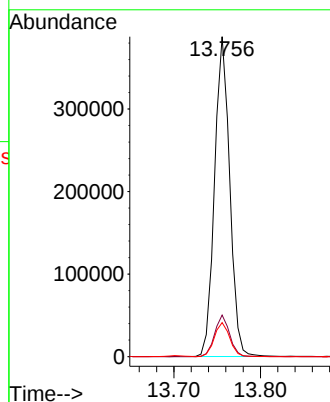
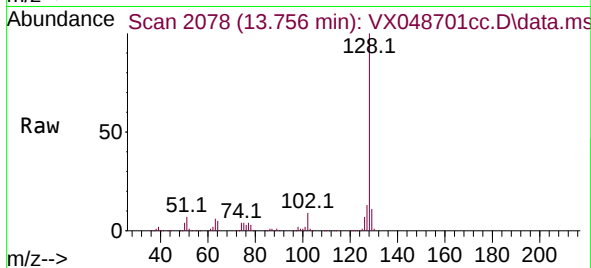
Tgt Ion:128 Resp: 472197

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.4

129 10.8 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 52.894 ug/l

RT: 13.938 min Scan# 2108

Delta R.T. -0.006 min

Lab File: VX048701cc.D

Acq: 03 Dec 2025 11:47

Tgt Ion:180 Resp: 132355

Ion Ratio Lower Upper

180 100

182 95.2 47.8 143.4

145 33.5 16.8 50.4

