

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\DATA\VV110425\  
 Data File : VV039309.D  
 Acq On : 04 Nov 2025 12:49  
 Operator : SY/MD  
 Sample : VV1104WBS01  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :

Quant Time: Nov 05 00:33:22 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\82V100725W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Oct 08 05:01:26 2025  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 4.597  | 168  | 733220   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 5.529  | 114  | 1149929  | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 8.773  | 117  | 1129519  | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 11.172 | 152  | 636116   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |          |
|-----------------------------|--------|-------|----------|----------|------|----------|
| System Monitoring Compounds |        |       |          |          |      |          |
| 33) 1,2-Dichloroethane-d4   | 4.937  | 65    | 511281   | 49.074   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 81 - 118 | Recovery | =    | 98.140%  |
| 35) Dibromofluoromethane    | 4.497  | 113   | 453890   | 50.095   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 80 - 119 | Recovery | =    | 100.180% |
| 50) Toluene-d8              | 7.233  | 98    | 1616726  | 52.451   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 89 - 112 | Recovery | =    | 104.900% |
| 62) 4-Bromofluorobenzene    | 9.998  | 95    | 589312   | 53.683   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 85 - 114 | Recovery | =    | 107.360% |

|                              |       |     |         |        |        |     |
|------------------------------|-------|-----|---------|--------|--------|-----|
| Target Compounds             |       |     |         | Qvalue |        |     |
| 2) Dichlorodifluoromethane   | 1.121 | 85  | 150088  | 16.195 | ug/l   | 99  |
| 3) Chloromethane             | 1.230 | 50  | 170270  | 17.647 | ug/l   | 97  |
| 4) Vinyl Chloride            | 1.298 | 62  | 184720  | 16.781 | ug/l   | 100 |
| 5) Bromomethane              | 1.500 | 94  | 134477  | 18.829 | ug/l   | 99  |
| 6) Chloroethane              | 1.561 | 64  | 123716  | 18.962 | ug/l   | 97  |
| 7) Trichlorofluoromethane    | 1.728 | 101 | 292963  | 17.422 | ug/l   | 99  |
| 8) Diethyl Ether             | 1.918 | 74  | 100661  | 16.565 | ug/l   | 100 |
| 9) 1,1,2-Trichlorotrifluo... | 2.082 | 101 | 182519  | 18.127 | ug/l   | 99  |
| 10) Methyl Iodide            | 2.198 | 142 | 171240  | 19.739 | ug/l   | 99  |
| 11) Tert butyl alcohol       | 2.561 | 59  | 96173   | 47.632 | ug/l   | 99  |
| 12) 1,1-Dichloroethene       | 2.082 | 96  | 166090  | 16.800 | ug/l   | 98  |
| 13) Acrolein                 | 2.011 | 56  | 41461   | 29.385 | ug/l   | 100 |
| 14) Allyl chloride           | 2.359 | 41  | 260264  | 16.606 | ug/l   | 99  |
| 15) Acrylonitrile            | 2.674 | 53  | 459816  | 76.793 | ug/l   | 99  |
| 16) Acetone                  | 2.118 | 43  | 413309  | 78.304 | ug/l   | 99  |
| 17) Carbon Disulfide         | 2.253 | 76  | 483660  | 17.320 | ug/l   | 100 |
| 18) Methyl Acetate           | 2.378 | 43  | 191593  | 14.191 | ug/l   | 98  |
| 19) Methyl tert-butyl Ether  | 2.709 | 73  | 519738  | 17.466 | ug/l   | 100 |
| 20) Methylene Chloride       | 2.455 | 84  | 189332  | 19.107 | ug/l   | 99  |
| 21) trans-1,2-Dichloroethene | 2.703 | 96  | 180695  | 17.359 | ug/l   | 98  |
| 22) Diisopropyl ether        | 3.211 | 45  | 518348  | 18.421 | ug/l # | 70  |
| 23) Vinyl Acetate            | 3.188 | 43  | 2239012 | 90.638 | ug/l   | 100 |
| 24) 1,1-Dichloroethane       | 3.118 | 63  | 328316  | 17.416 | ug/l   | 99  |
| 25) 2-Butanone               | 3.863 | 43  | 485792  | 76.243 | ug/l   | 99  |
| 26) 2,2-Dichloropropane      | 3.809 | 77  | 271540  | 17.884 | ug/l   | 100 |
| 27) cis-1,2-Dichloroethene   | 3.818 | 96  | 188276  | 18.064 | ug/l   | 99  |
| 28) Bromochloromethane       | 4.146 | 49  | 139950  | 17.413 | ug/l   | 99  |
| 29) Tetrahydrofuran          | 4.233 | 42  | 306767  | 75.300 | ug/l   | 99  |
| 30) Chloroform               | 4.278 | 83  | 336927  | 17.526 | ug/l   | 97  |
| 31) Cyclohexane              | 4.584 | 56  | 251508  | 18.317 | ug/l   | 95  |
| 32) 1,1,1-Trichloroethane    | 4.510 | 97  | 299853  | 17.840 | ug/l   | 99  |
| 36) 1,1-Dichloropropene      | 4.744 | 75  | 202258  | 17.773 | ug/l   | 98  |
| 37) Ethyl Acetate            | 3.976 | 43  | 204626  | 15.359 | ug/l   | 98  |
| 38) Carbon Tetrachloride     | 4.732 | 117 | 254185  | 18.333 | ug/l   | 96  |
| 39) Methylcyclohexane        | 6.043 | 83  | 229820  | 17.670 | ug/l   | 99  |
| 40) Benzene                  | 5.008 | 78  | 686424  | 18.797 | ug/l   | 99  |

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 Sample : VV1104WBS01  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :

Quant Time: Nov 05 00:33:22 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\82V100725W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Oct 08 05:01:26 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.159  | 41   | 83940    | 15.924  | ug/l   | 93       |
| 42) 1,2-Dichloroethane        | 5.040  | 62   | 230824   | 18.010  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 5.191  | 43   | 305041   | 17.489  | ug/l   | 100      |
| 44) Trichloroethene           | 5.831  | 130  | 170962   | 18.617  | ug/l   | 95       |
| 45) 1,2-Dichloropropane       | 6.088  | 63   | 173680   | 19.546  | ug/l   | 98       |
| 46) Dibromomethane            | 6.227  | 93   | 132973   | 17.903  | ug/l   | 98       |
| 47) Bromodichloromethane      | 6.426  | 83   | 267149   | 18.255  | ug/l   | 99       |
| 48) Methyl methacrylate       | 6.297  | 41   | 128547   | 15.908  | ug/l   | 98       |
| 49) 1,4-Dioxane               | 6.291  | 88   | 21346    | 158.798 | ug/l # | 89       |
| 51) 4-Methyl-2-Pentanone      | 7.146  | 43   | 1042286  | 86.132  | ug/l   | 98       |
| 52) Toluene                   | 7.307  | 92   | 435082   | 19.733  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 7.574  | 75   | 240904   | 18.836  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 6.947  | 75   | 275230   | 19.356  | ug/l   | 100      |
| 55) 1,1,2-Trichloroethane     | 7.760  | 97   | 178823   | 17.961  | ug/l   | 98       |
| 56) Ethyl methacrylate        | 7.715  | 69   | 208276   | 18.465  | ug/l   | 99       |
| 57) 1,3-Dichloropropane       | 7.934  | 76   | 282493   | 18.803  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 6.809  | 63   | 616357   | 95.710  | ug/l   | 99       |
| 59) 2-Hexanone                | 8.063  | 43   | 744076   | 83.755  | ug/l   | 99       |
| 60) Dibromochloromethane      | 8.166  | 129  | 213236   | 18.318  | ug/l   | 98       |
| 61) 1,2-Dibromoethane         | 8.272  | 107  | 191275   | 18.451  | ug/l   | 99       |
| 64) Tetrachloroethene         | 7.895  | 164  | 153069   | 18.578  | ug/l   | 98       |
| 65) Chlorobenzene             | 8.802  | 112  | 488115   | 18.255  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 8.895  | 131  | 179594   | 17.931  | ug/l   | 98       |
| 67) Ethyl Benzene             | 8.934  | 91   | 735503   | 18.673  | ug/l   | 99       |
| 68) m/p-Xylenes               | 9.059  | 106  | 618237   | 39.575  | ug/l   | 99       |
| 69) o-Xylene                  | 9.468  | 106  | 257329   | 18.653  | ug/l   | 95       |
| 70) Styrene                   | 9.487  | 104  | 486737   | 19.829  | ug/l   | 99       |
| 71) Bromoform                 | 9.654  | 173  | 144690   | 17.863  | ug/l # | 97       |
| 73) Isopropylbenzene          | 9.854  | 105  | 741892   | 19.206  | ug/l   | 100      |
| 74) N-amyl acetate            | 9.725  | 43   | 260778   | 16.384  | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane | 10.165 | 83   | 287138   | 16.187  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 10.198 | 75   | 207338   | 16.331  | ug/l   | 94       |
| 77) Bromobenzene              | 10.140 | 156  | 202408   | 19.061  | ug/l   | 99       |
| 78) n-propylbenzene           | 10.275 | 91   | 901629   | 19.237  | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 10.346 | 91   | 555299   | 19.189  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 10.464 | 105  | 637404   | 19.675  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 9.928  | 75   | 84401    | 16.789  | ug/l   | 96       |
| 82) 4-Chlorotoluene           | 10.461 | 91   | 660634   | 19.862  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 10.789 | 119  | 578625   | 17.987  | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene    | 10.837 | 105  | 620103   | 19.443  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 11.011 | 105  | 746311   | 18.349  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 11.165 | 119  | 646871   | 18.498  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 11.104 | 146  | 395972   | 18.695  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 11.194 | 146  | 423406   | 17.862  | ug/l   | 99       |
| 89) n-Butylbenzene            | 11.580 | 91   | 567146   | 17.415  | ug/l   | 98       |
| 90) Hexachloroethane          | 11.818 | 117  | 145066   | 16.776  | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene       | 11.567 | 146  | 365350   | 18.133  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.352 | 75   | 54508    | 14.944  | ug/l   | 97       |
| 93) 1,2,4-Trichlorobenzene    | 13.185 | 180  | 200695   | 17.860  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 13.368 | 225  | 81939    | 14.400  | ug/l   | 98       |
| 95) Naphthalene               | 13.426 | 128  | 602988   | 16.378  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.664 | 180  | 202409   | 17.331  | ug/l   | 97       |

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Sample : VV1104WBS01  
Misc : 5.0mL/MSVOA\_V/WATER  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :

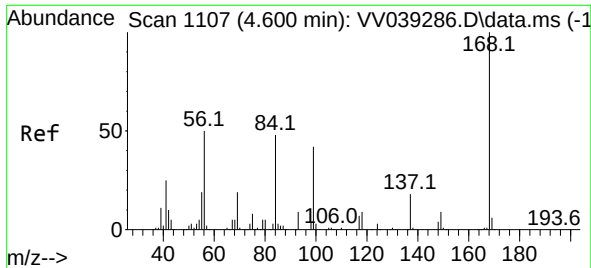
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\82V100725W.M  
Quant Title : SW846 8260  
QLast Update : Wed Oct 08 05:01:26 2025  
Response via : Initial Calibration

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

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

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\82V100725W.M  
Quant Title : SW846 8260  
QLast Update : Wed Oct 08 05:01:26 2025  
Response via : Initial Calibration

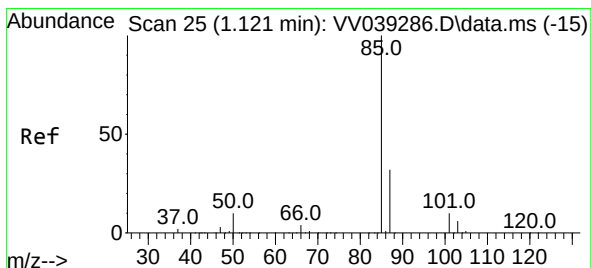
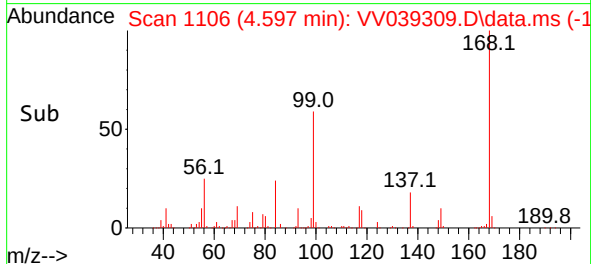
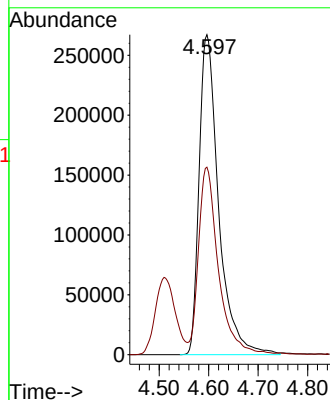
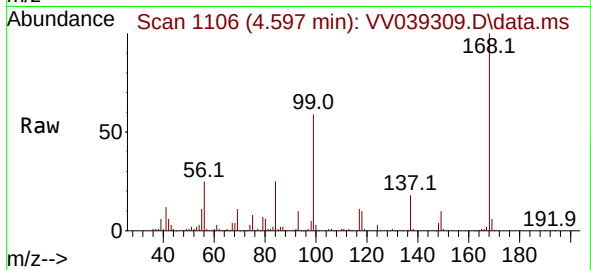




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 4.597 min Scan# 11  
Delta R.T. -0.003 min  
Lab File: VV039309.D  
Acq: 04 Nov 2025 12:49

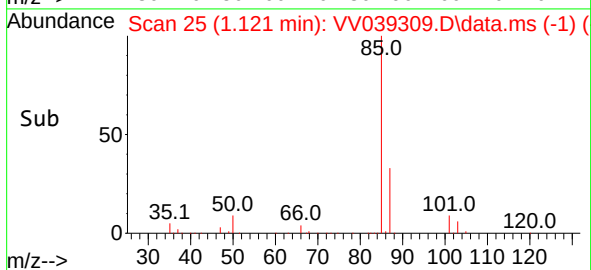
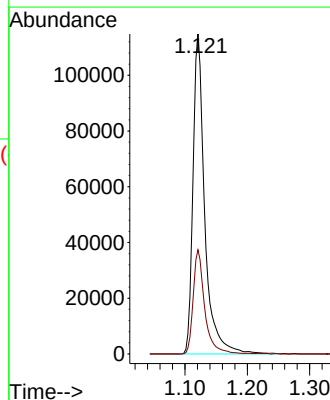
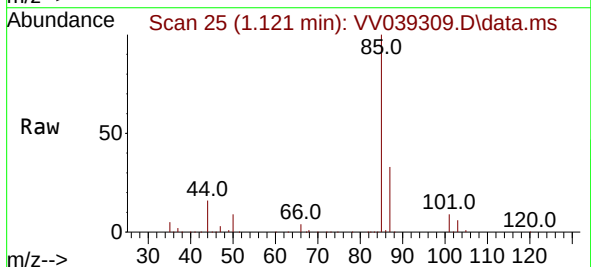
Instrument :  
MSVOA\_V  
ClientSampleId :

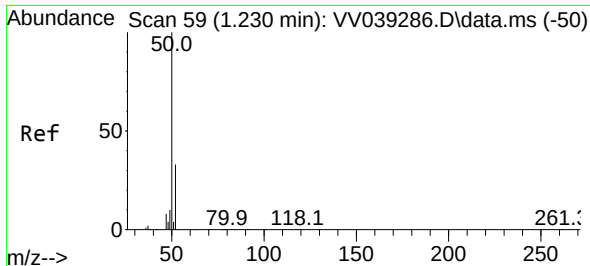
Tgt Ion:168 Resp: 733220  
Ion Ratio Lower Upper  
168 100  
99 58.0 46.6 70.0



#2  
Dichlorodifluoromethane  
Concen: 16.195 ug/l  
RT: 1.121 min Scan# 25  
Delta R.T. 0.000 min  
Lab File: VV039309.D  
Acq: 04 Nov 2025 12:49

Tgt Ion: 85 Resp: 150088  
Ion Ratio Lower Upper  
85 100  
87 32.5 16.1 48.2

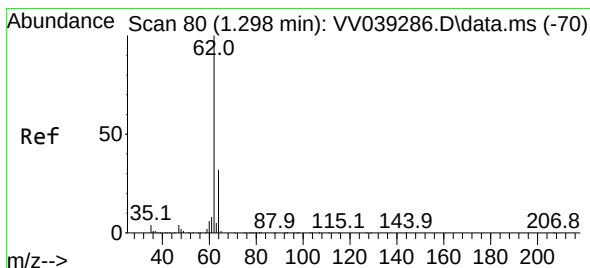
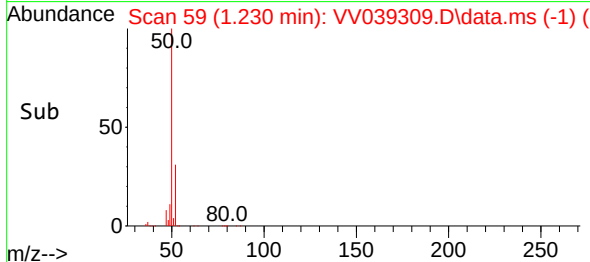
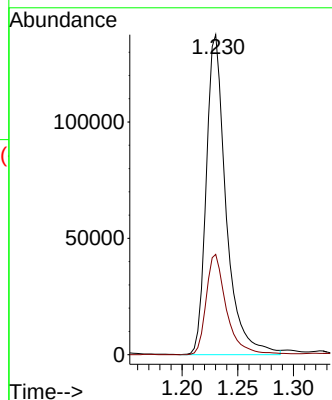
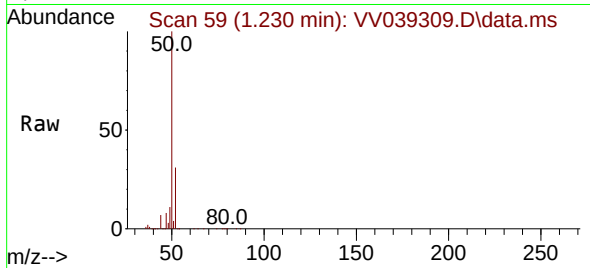




#3  
Chloromethane  
Concen: 17.647 ug/l  
RT: 1.230 min Scan# 59  
Delta R.T. 0.000 min  
Lab File: VV039309.D  
Acq: 04 Nov 2025 12:49

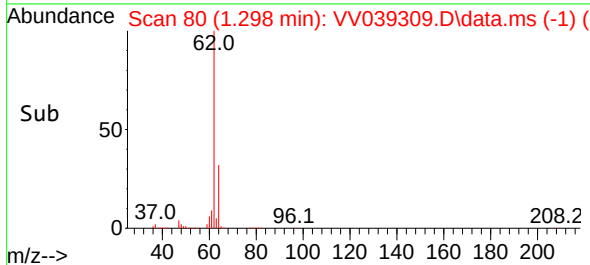
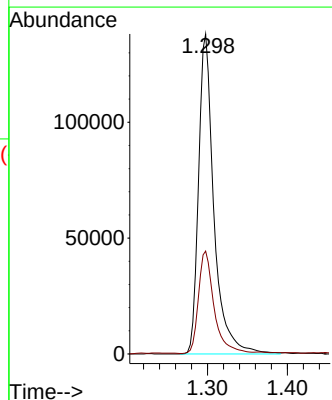
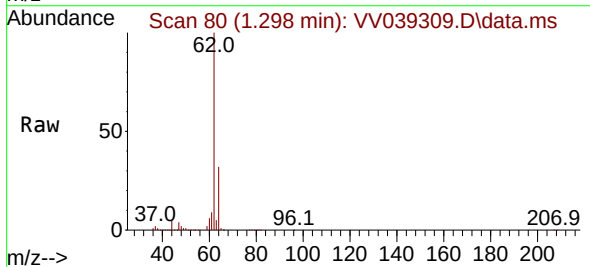
Instrument :  
MSVOA\_V  
ClientSampleId :

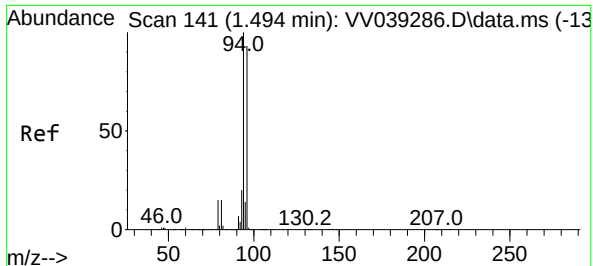
Tgt Ion: 50 Resp: 170270  
Ion Ratio Lower Upper  
50 100  
52 31.4 26.6 39.8



#4  
Vinyl Chloride  
Concen: 16.781 ug/l  
RT: 1.298 min Scan# 80  
Delta R.T. 0.000 min  
Lab File: VV039309.D  
Acq: 04 Nov 2025 12:49

Tgt Ion: 62 Resp: 184720  
Ion Ratio Lower Upper  
62 100  
64 32.0 25.8 38.6

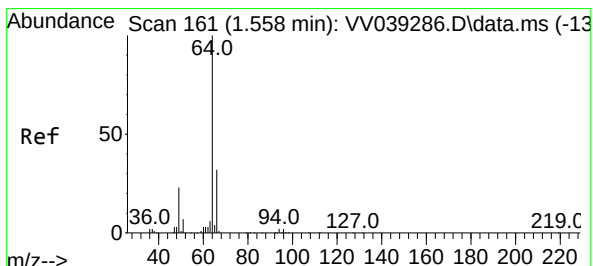
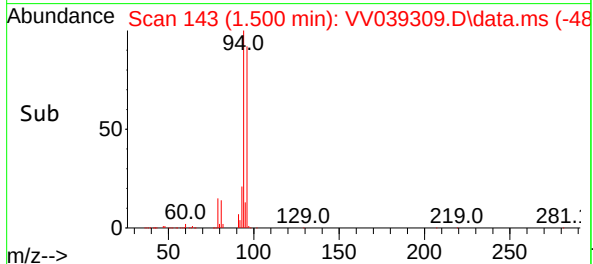
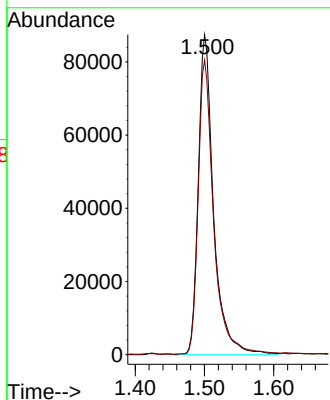
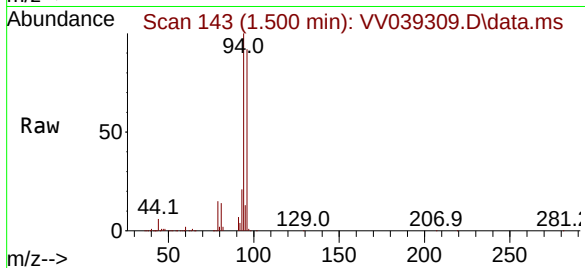




#5  
Bromomethane  
Concen: 18.829 ug/l  
RT: 1.500 min Scan# 141  
Delta R.T. 0.007 min  
Lab File: VV039309.D  
Acq: 04 Nov 2025 12:49

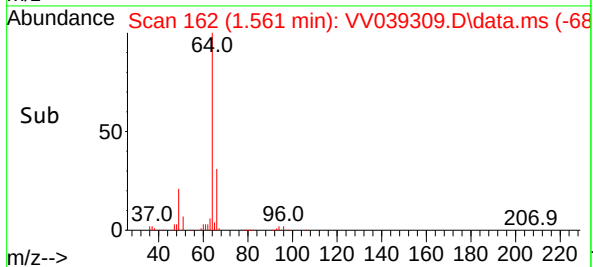
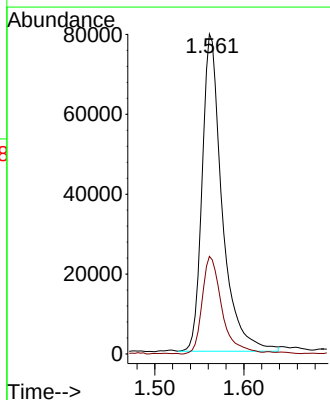
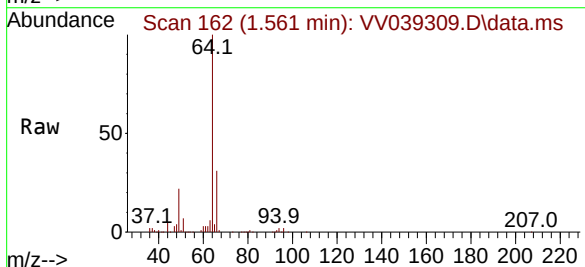
Instrument :  
MSVOA\_V  
ClientSampleId :

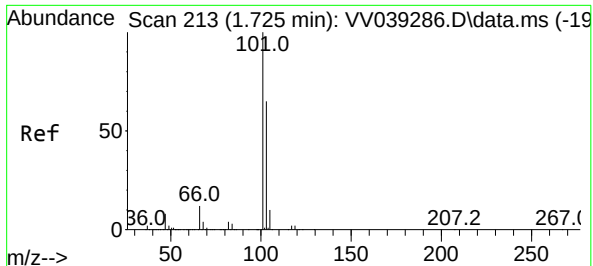
Tgt Ion: 94 Resp: 134477  
Ion Ratio Lower Upper  
94 100  
96 91.8 74.2 111.2



#6  
Chloroethane  
Concen: 18.962 ug/l  
RT: 1.561 min Scan# 162  
Delta R.T. 0.003 min  
Lab File: VV039309.D  
Acq: 04 Nov 2025 12:49

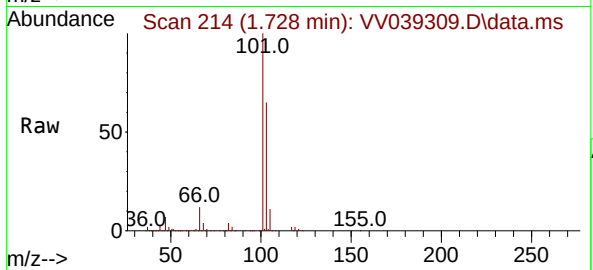
Tgt Ion: 64 Resp: 123716  
Ion Ratio Lower Upper  
64 100  
66 30.6 25.7 38.5



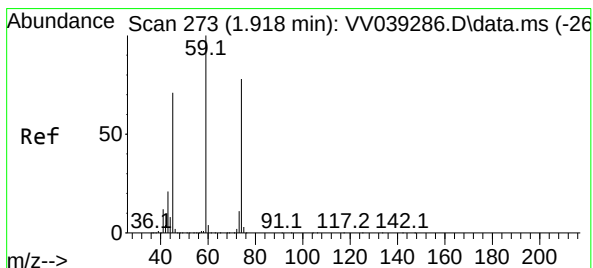
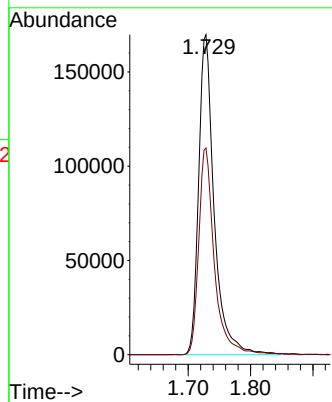
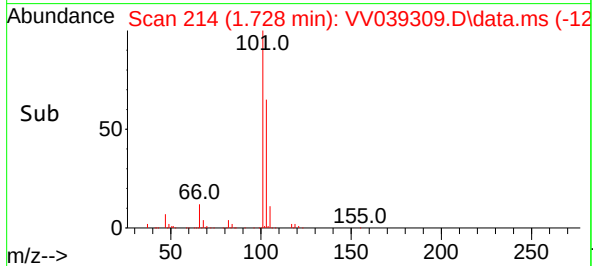


#7  
 Trichlorofluoromethane  
 Concen: 17.422 ug/l  
 RT: 1.728 min Scan# 213  
 Delta R.T. 0.003 min  
 Lab File: VV039309.D  
 Acq: 04 Nov 2025 12:49

Instrument :  
 MSVOA\_V  
 ClientSampleId :

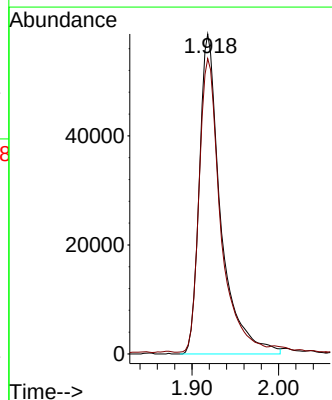
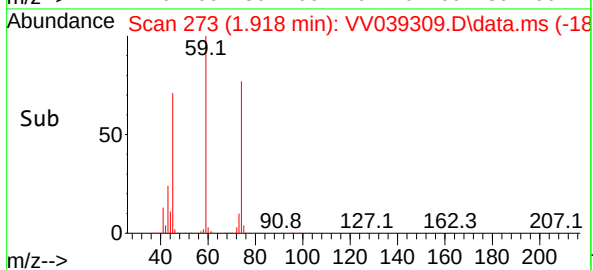
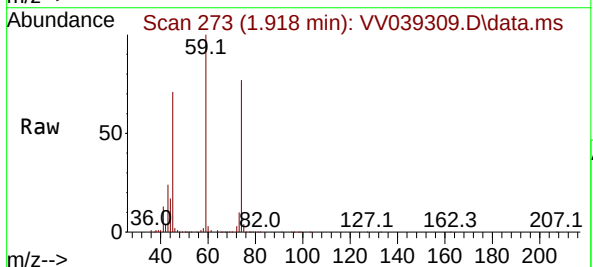


Tgt Ion:101 Resp: 292963  
 Ion Ratio Lower Upper  
 101 100  
 103 64.6 52.0 78.0

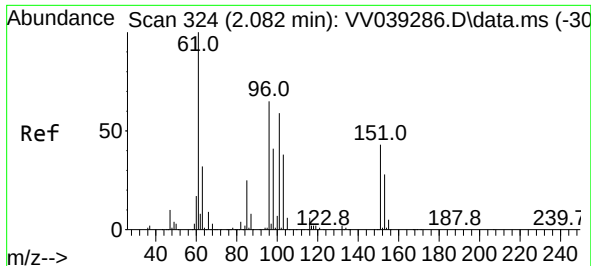


#8  
 Diethyl Ether  
 Concen: 16.565 ug/l  
 RT: 1.918 min Scan# 273  
 Delta R.T. 0.000 min  
 Lab File: VV039309.D  
 Acq: 04 Nov 2025 12:49

Tgt Ion: 74 Resp: 100661  
 Ion Ratio Lower Upper  
 74 100  
 45 91.7 45.9 137.7



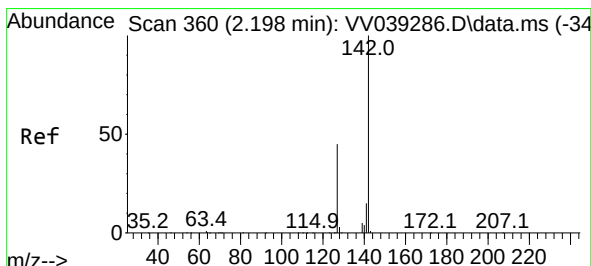
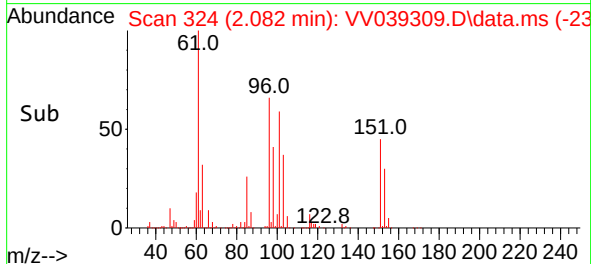
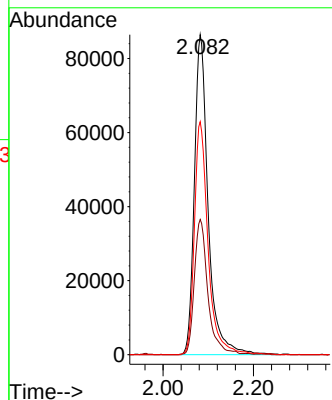
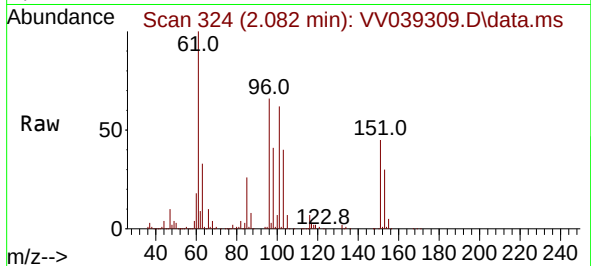




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 18.127 ug/l  
RT: 2.082 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VV039309.D  
Acq: 04 Nov 2025 12:49

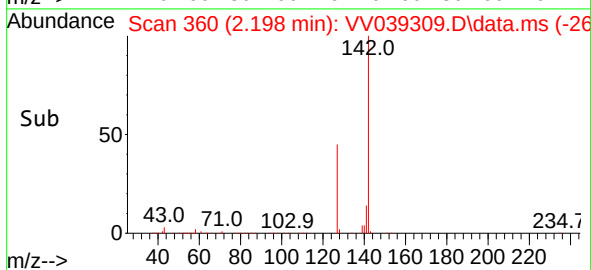
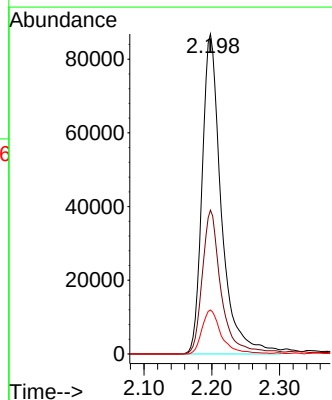
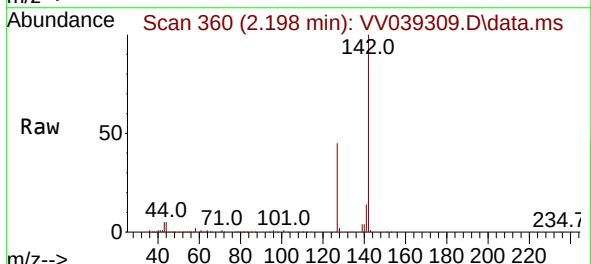
Instrument :  
MSVOA\_V  
ClientSampleId :

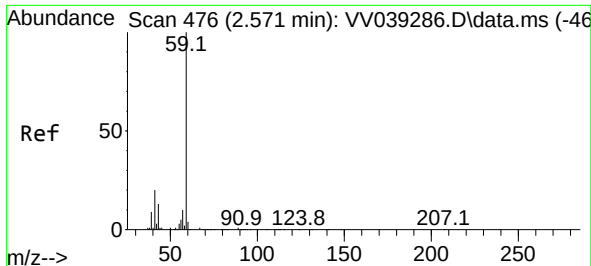
Tgt Ion:101 Resp: 182519  
Ion Ratio Lower Upper  
101 100  
85 41.6 34.0 51.0  
151 72.4 58.5 87.7



#10  
Methyl Iodide  
Concen: 19.739 ug/l  
RT: 2.198 min Scan# 360  
Delta R.T. 0.000 min  
Lab File: VV039309.D  
Acq: 04 Nov 2025 12:49

Tgt Ion:142 Resp: 171240  
Ion Ratio Lower Upper  
142 100  
127 43.7 35.5 53.3  
141 13.9 11.5 17.3

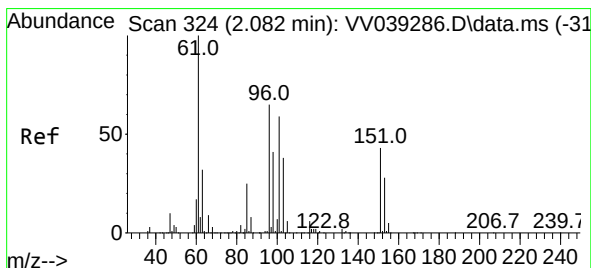
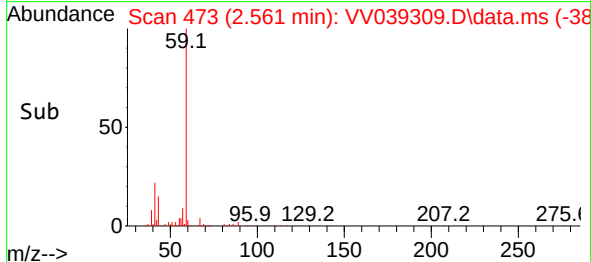
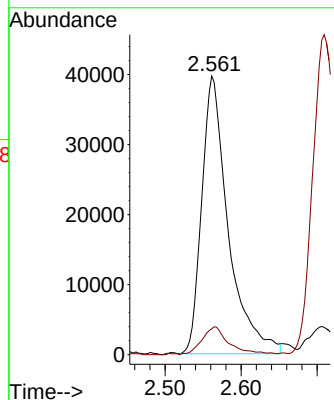
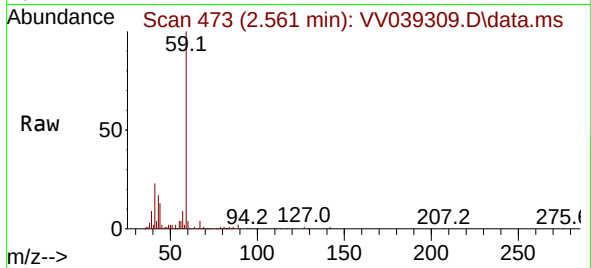




#11  
Tert butyl alcohol  
Concen: 47.632 ug/l  
RT: 2.561 min Scan# 41  
Delta R.T. -0.010 min  
Lab File: VV039309.D  
Acq: 04 Nov 2025 12:49

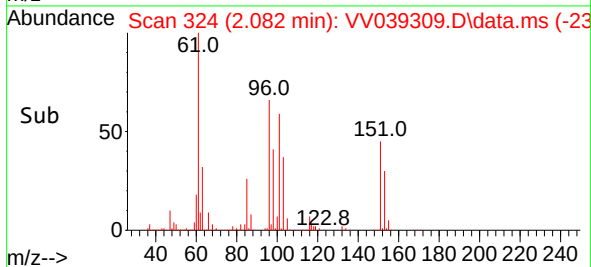
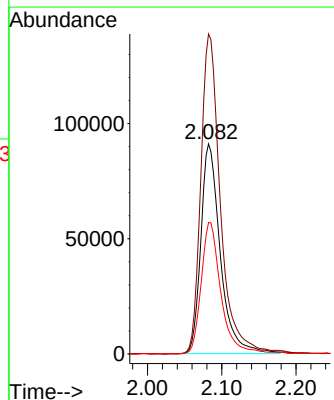
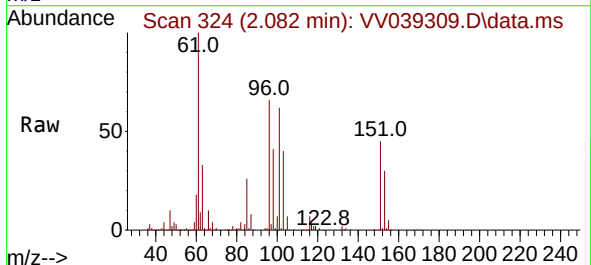
Instrument :  
MSVOA\_V  
ClientSampleId :

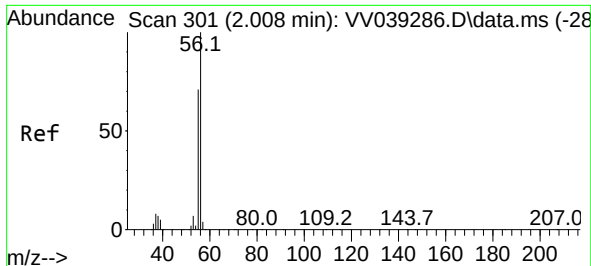
Tgt Ion: 59 Resp: 96173  
Ion Ratio Lower Upper  
59 100  
57 10.3 8.1 12.1



#12  
1,1-Dichloroethene  
Concen: 16.800 ug/l  
RT: 2.082 min Scan# 324  
Delta R.T. 0.000 min  
Lab File: VV039309.D  
Acq: 04 Nov 2025 12:49

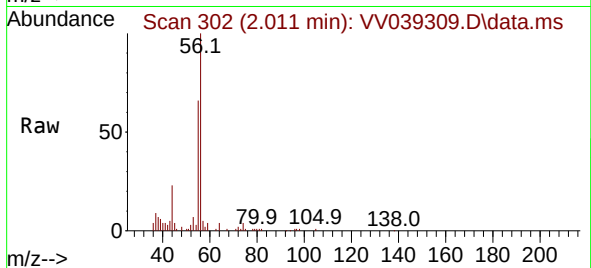
Tgt Ion: 96 Resp: 166090  
Ion Ratio Lower Upper  
96 100  
61 152.4 123.6 185.4  
98 62.5 51.1 76.7



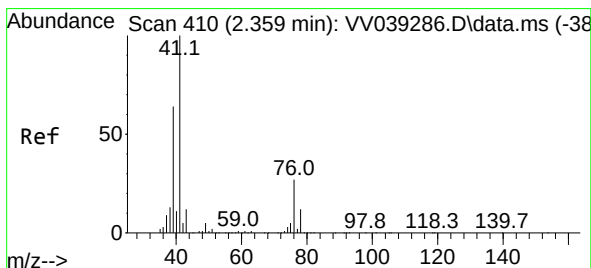
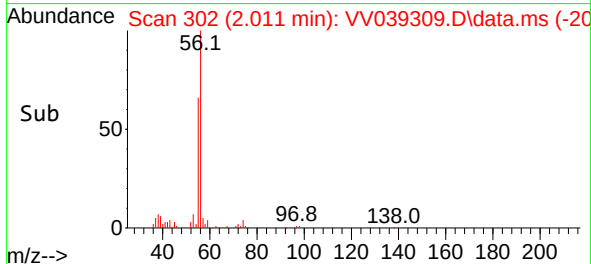
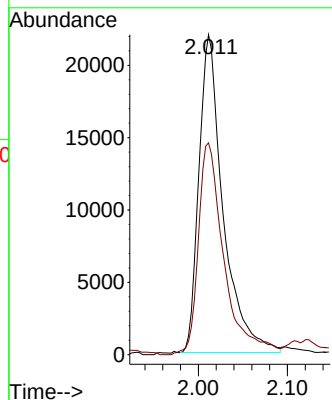


#13  
Acrolein  
Concen: 29.385 ug/l  
RT: 2.011 min Scan# 301  
Delta R.T. 0.003 min  
Lab File: VV039309.D  
Acq: 04 Nov 2025 12:49

Instrument :  
MSVOA\_V  
ClientSampleId :

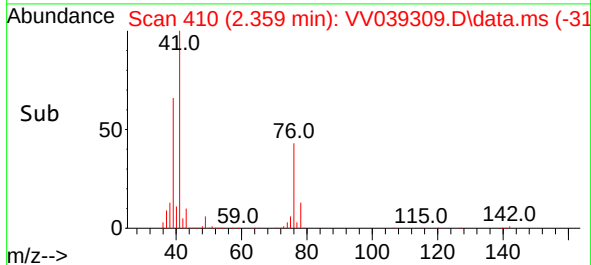
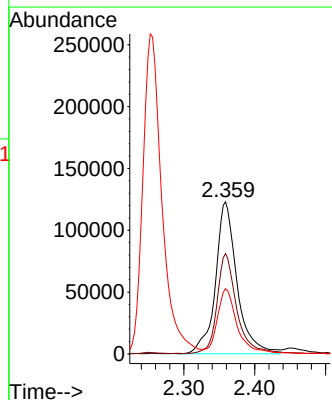
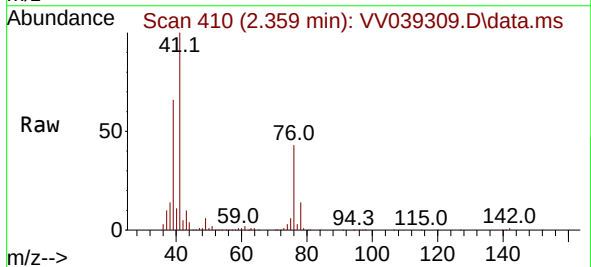


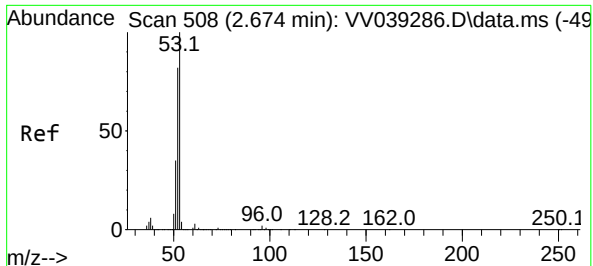
Tgt Ion: 56 Resp: 41461  
Ion Ratio Lower Upper  
56 100  
55 70.7 56.2 84.4



#14  
Allyl chloride  
Concen: 16.606 ug/l  
RT: 2.359 min Scan# 410  
Delta R.T. 0.000 min  
Lab File: VV039309.D  
Acq: 04 Nov 2025 12:49

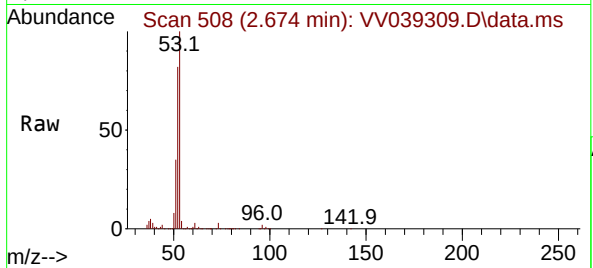
Tgt Ion: 41 Resp: 260264  
Ion Ratio Lower Upper  
41 100  
39 59.6 47.8 71.6  
76 39.0 30.2 45.2



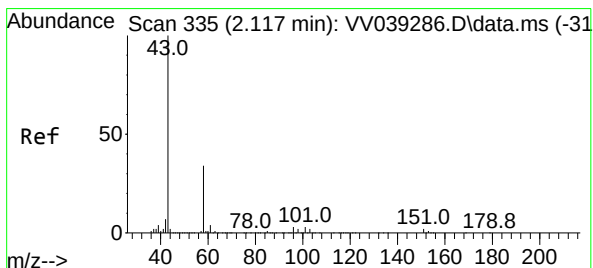
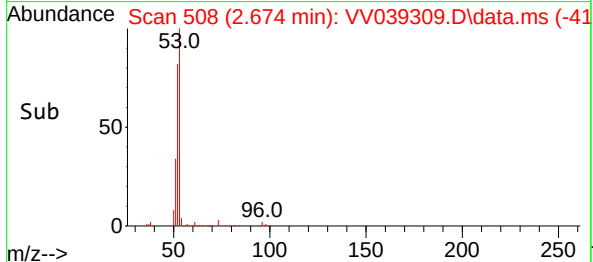
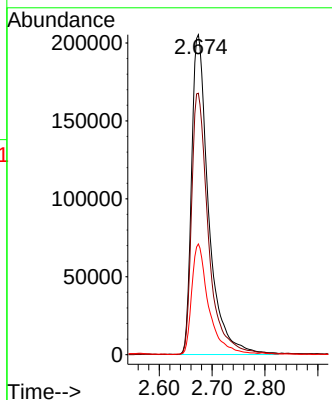


#15  
Acrylonitrile  
Concen: 76.793 ug/l  
RT: 2.674 min Scan# 508  
Delta R.T. 0.000 min  
Lab File: VV039309.D  
Acq: 04 Nov 2025 12:49

Instrument :  
MSVOA\_V  
ClientSampleId :

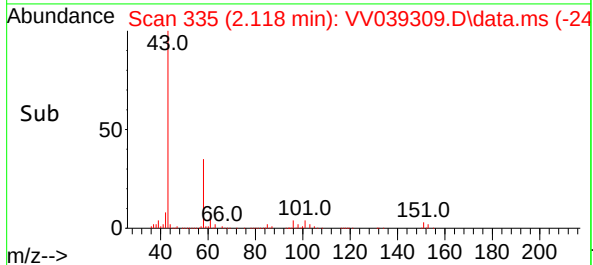
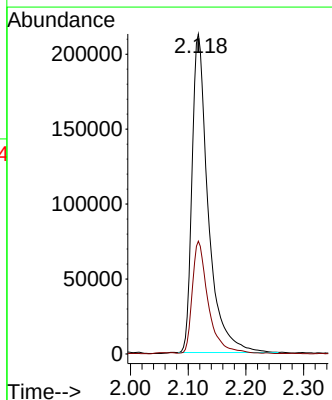
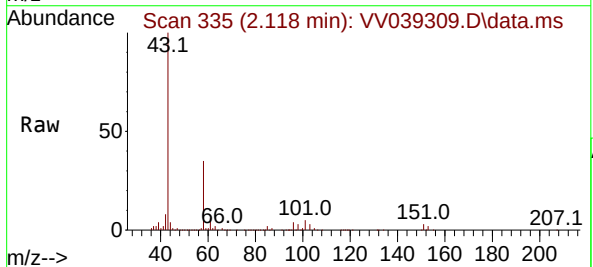


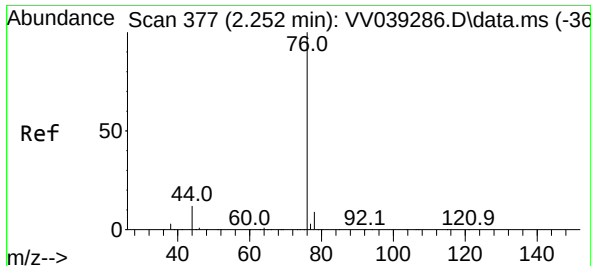
Tgt Ion: 53 Resp: 459816  
Ion Ratio Lower Upper  
53 100  
52 80.9 65.0 97.6  
51 34.4 27.9 41.9



#16  
Acetone  
Concen: 78.304 ug/l  
RT: 2.118 min Scan# 335  
Delta R.T. 0.000 min  
Lab File: VV039309.D  
Acq: 04 Nov 2025 12:49

Tgt Ion: 43 Resp: 413309  
Ion Ratio Lower Upper  
43 100  
58 35.2 27.5 41.3

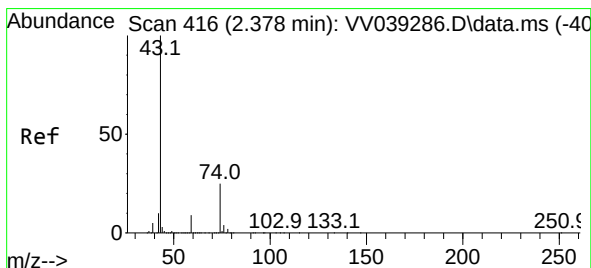
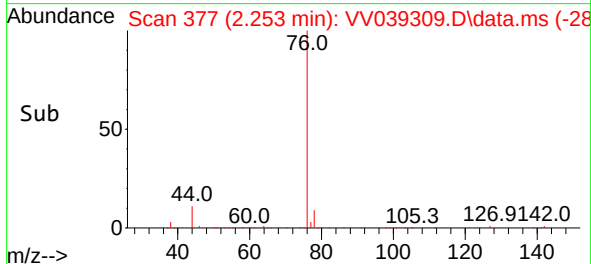
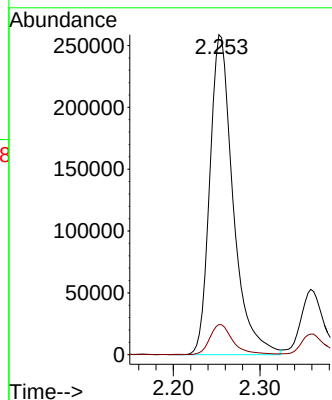
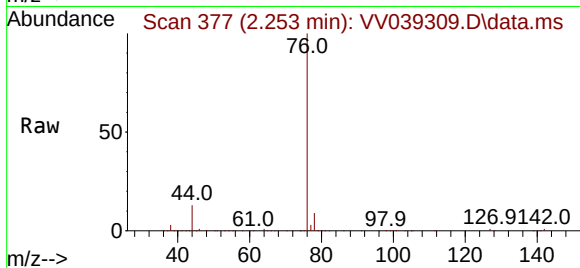




#17  
Carbon Disulfide  
Concen: 17.320 ug/l  
RT: 2.253 min Scan# 377  
Delta R.T. 0.000 min  
Lab File: VV039309.D  
Acq: 04 Nov 2025 12:49

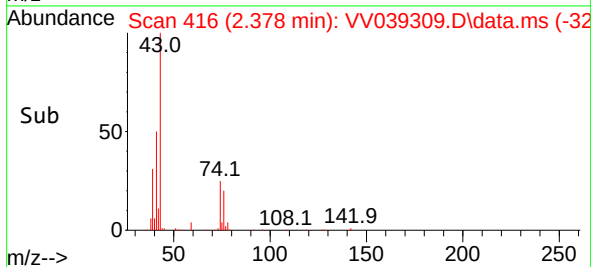
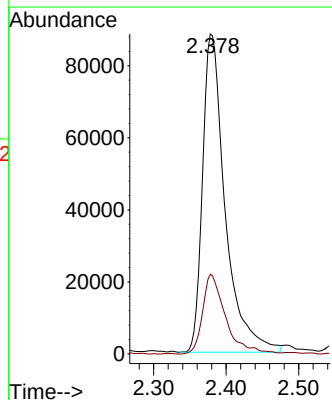
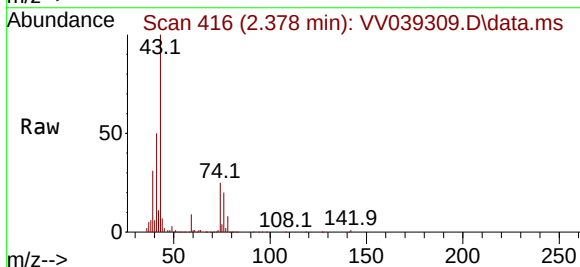
Instrument :  
MSVOA\_V  
ClientSampleId :

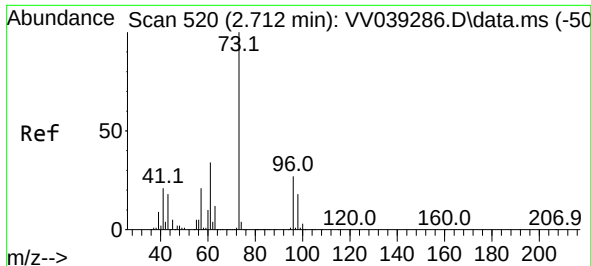
Tgt Ion: 76 Resp: 483660  
Ion Ratio Lower Upper  
76 100  
78 9.3 7.4 11.0



#18  
Methyl Acetate  
Concen: 14.191 ug/l  
RT: 2.378 min Scan# 416  
Delta R.T. 0.000 min  
Lab File: VV039309.D  
Acq: 04 Nov 2025 12:49

Tgt Ion: 43 Resp: 191593  
Ion Ratio Lower Upper  
43 100  
74 25.3 19.5 29.3

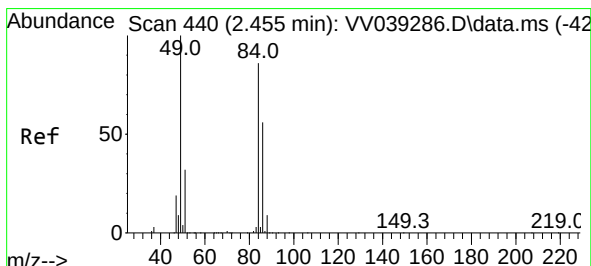
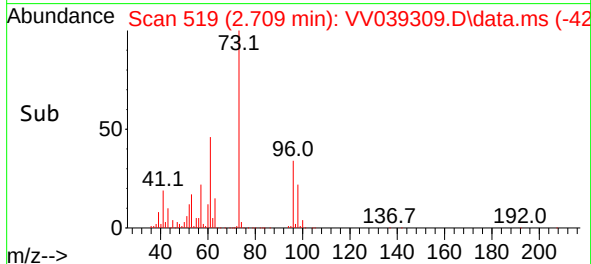
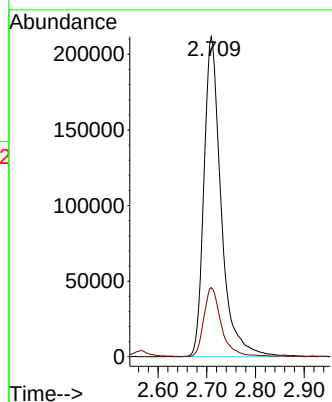
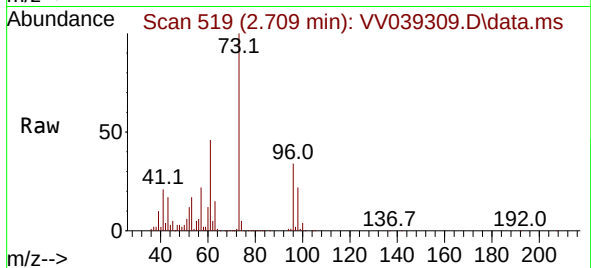




#19  
Methyl tert-butyl Ether  
Concen: 17.466 ug/l  
RT: 2.709 min Scan# 519  
Delta R.T. -0.003 min  
Lab File: VV039309.D  
Acq: 04 Nov 2025 12:49

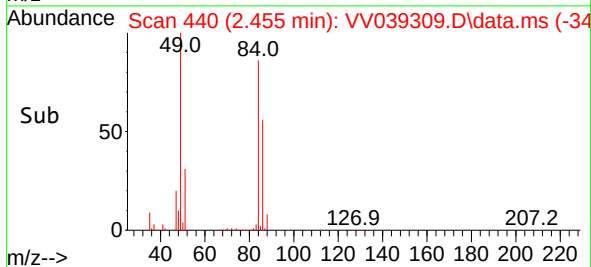
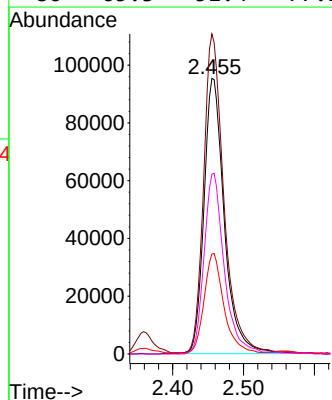
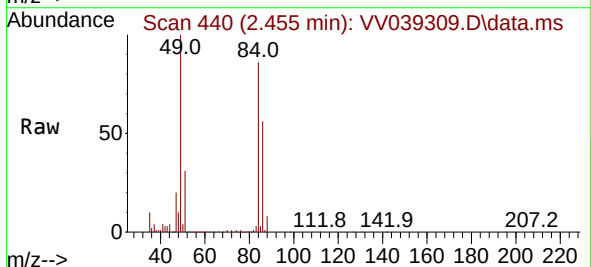
Instrument :  
MSVOA\_V  
ClientSampleId :

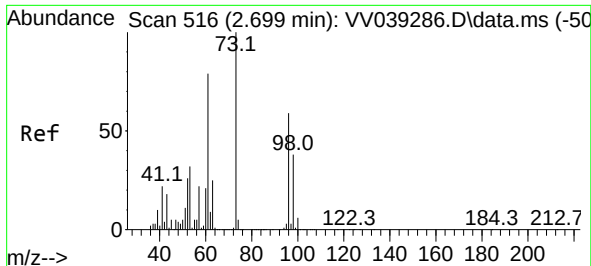
Tgt Ion: 73 Resp: 519738  
Ion Ratio Lower Upper  
73 100  
57 21.5 17.0 25.6



#20  
Methylene Chloride  
Concen: 19.107 ug/l  
RT: 2.455 min Scan# 440  
Delta R.T. 0.000 min  
Lab File: VV039309.D  
Acq: 04 Nov 2025 12:49

Tgt Ion: 84 Resp: 189332  
Ion Ratio Lower Upper  
84 100  
49 115.9 92.6 139.0  
51 36.0 29.6 44.4  
86 65.3 51.4 77.2

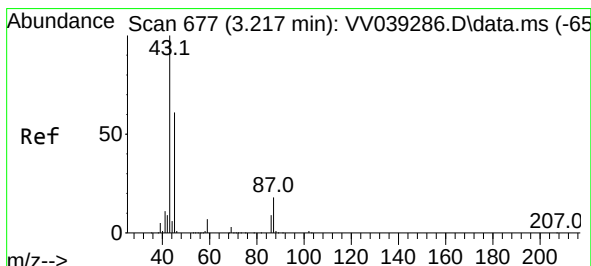
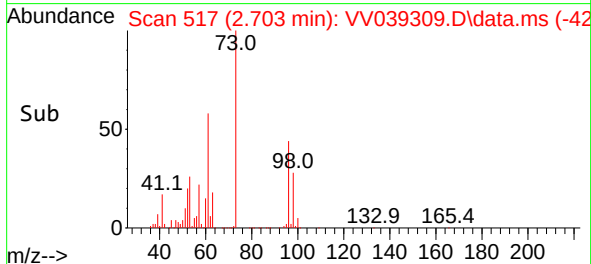
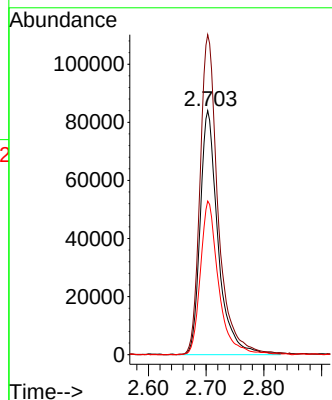
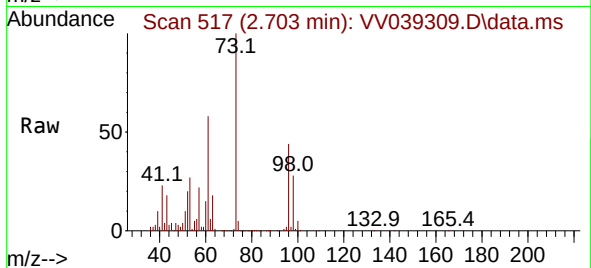




#21  
trans-1,2-Dichloroethene  
Concen: 17.359 ug/l  
RT: 2.703 min Scan# 516  
Delta R.T. 0.003 min  
Lab File: VV039309.D  
Acq: 04 Nov 2025 12:49

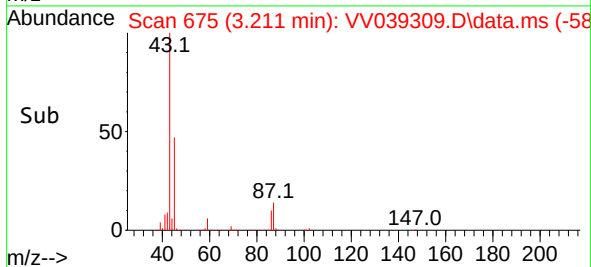
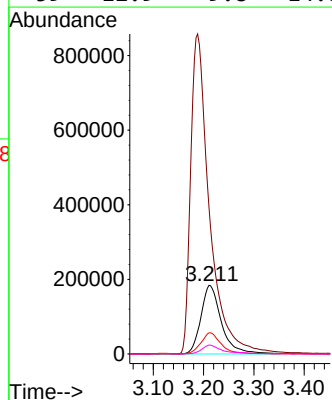
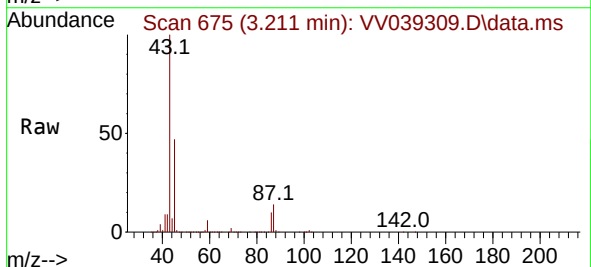
Instrument :  
MSVOA\_V  
ClientSampleId :

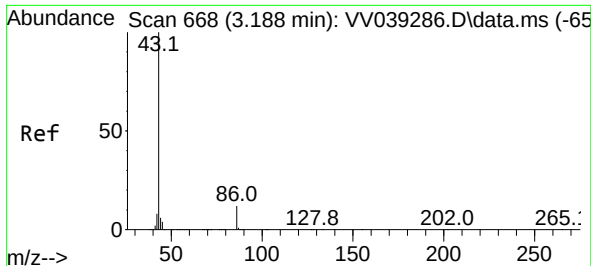
Tgt Ion: 96 Resp: 180695  
Ion Ratio Lower Upper  
96 100  
61 130.8 106.8 160.2  
98 62.7 51.1 76.7



#22  
Diisopropyl ether  
Concen: 18.421 ug/l  
RT: 3.211 min Scan# 675  
Delta R.T. -0.006 min  
Lab File: VV039309.D  
Acq: 04 Nov 2025 12:49

Tgt Ion: 45 Resp: 518348  
Ion Ratio Lower Upper  
45 100  
43 213.3 130.8 196.2#  
87 30.5 23.8 35.8  
59 12.9 9.8 14.8

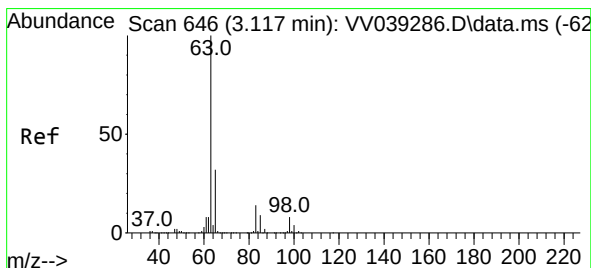
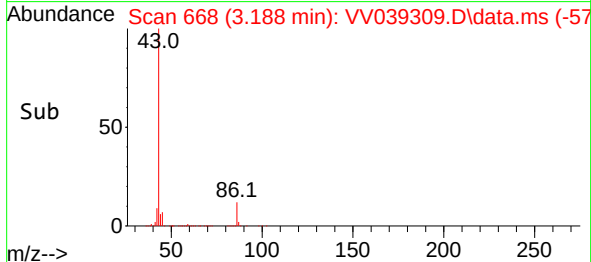
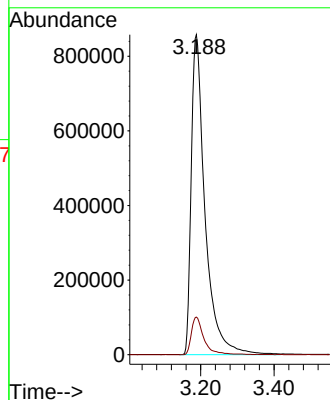
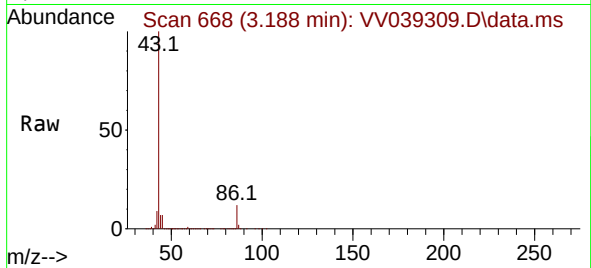




#23  
 Vinyl Acetate  
 Concen: 90.638 ug/l  
 RT: 3.188 min Scan# 668  
 Delta R.T. 0.000 min  
 Lab File: VV039309.D  
 Acq: 04 Nov 2025 12:49

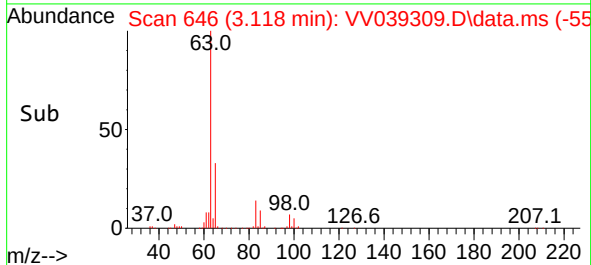
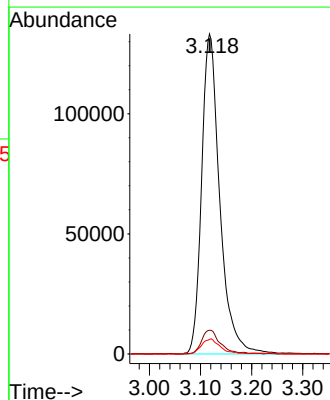
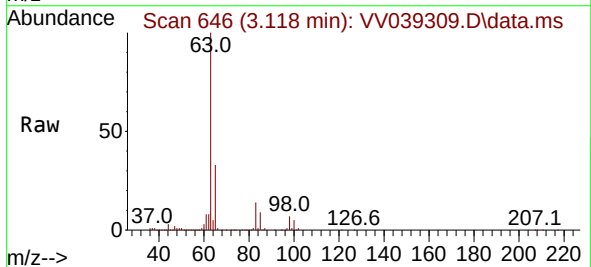
Instrument :  
 MSVOA\_V  
 ClientSampleId :

Tgt Ion: 43 Resp: 2239012  
 Ion Ratio Lower Upper  
 43 100  
 86 11.8 9.4 14.2

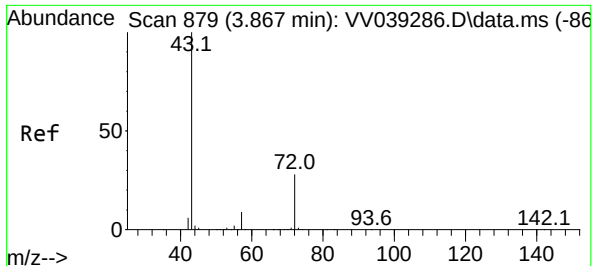


#24  
 1,1-Dichloroethane  
 Concen: 17.416 ug/l  
 RT: 3.118 min Scan# 646  
 Delta R.T. 0.000 min  
 Lab File: VV039309.D  
 Acq: 04 Nov 2025 12:49

Tgt Ion: 63 Resp: 328316  
 Ion Ratio Lower Upper  
 63 100  
 98 7.4 4.0 12.0  
 100 4.5 2.3 6.8







#25

2-Butanone

Concen: 76.243 ug/l

RT: 3.863 min Scan# 81

Delta R.T. -0.003 min

Lab File: VV039309.D

Acq: 04 Nov 2025 12:49

Instrument :

MSVOA\_V

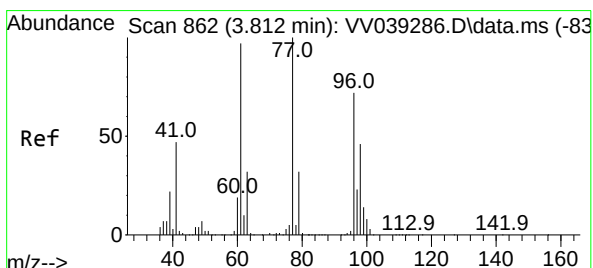
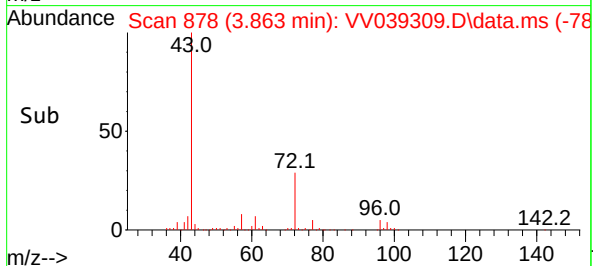
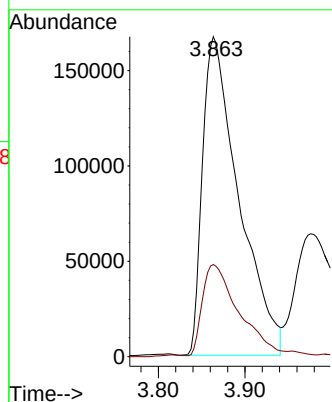
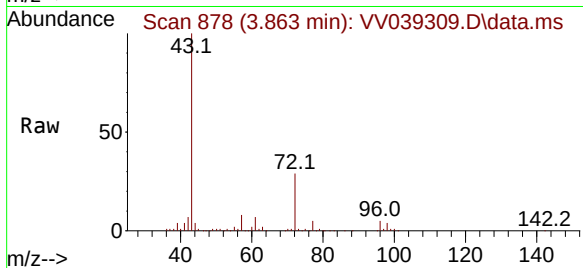
ClientSampleId :

Tgt Ion: 43 Resp: 485792

Ion Ratio Lower Upper

43 100

72 28.6 22.6 34.0



#26

2,2-Dichloropropane

Concen: 17.884 ug/l

RT: 3.809 min Scan# 861

Delta R.T. -0.003 min

Lab File: VV039309.D

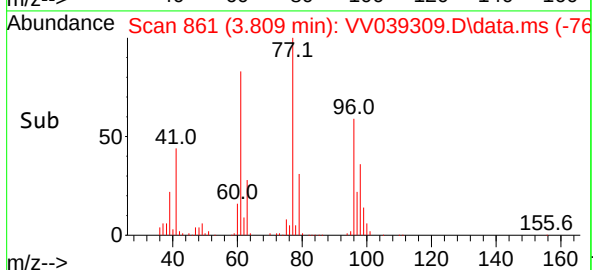
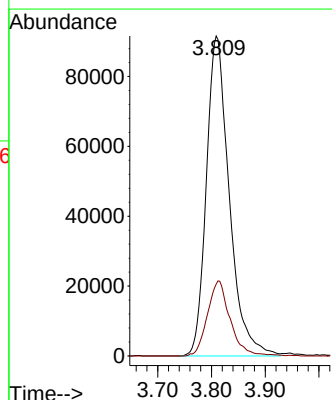
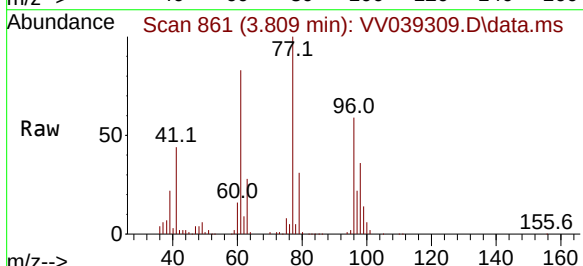
Acq: 04 Nov 2025 12:49

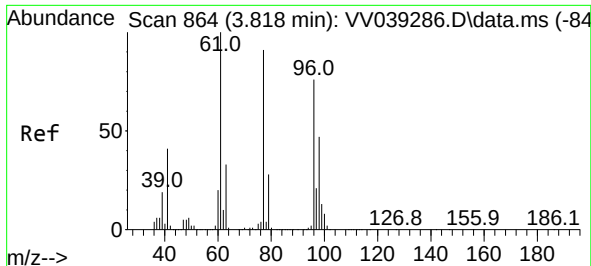
Tgt Ion: 77 Resp: 271540

Ion Ratio Lower Upper

77 100

97 23.0 11.6 34.8

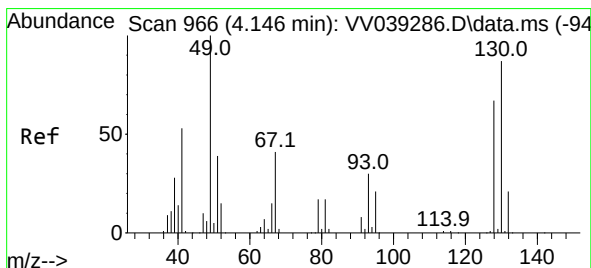
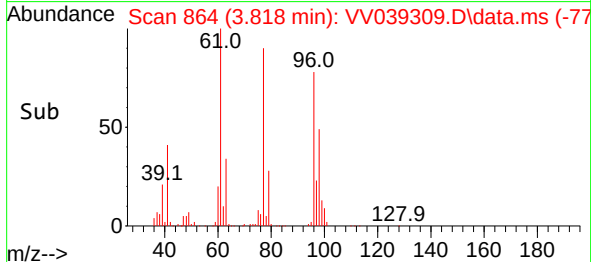
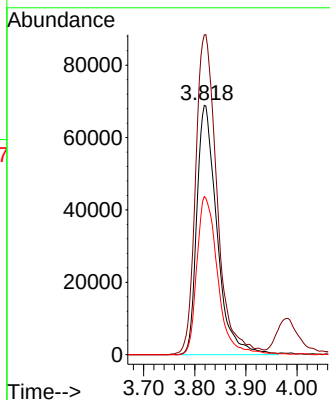
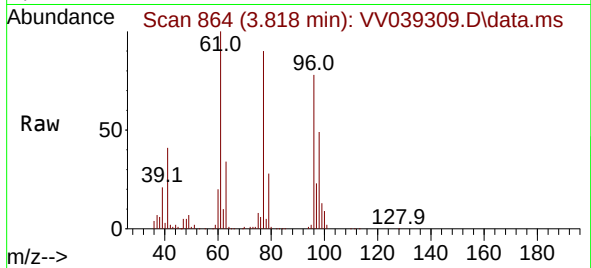




#27  
 cis-1,2-Dichloroethene  
 Concen: 18.064 ug/l  
 RT: 3.818 min Scan# 864  
 Delta R.T. 0.000 min  
 Lab File: VV039309.D  
 Acq: 04 Nov 2025 12:49

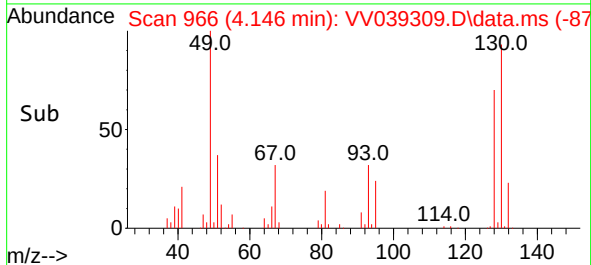
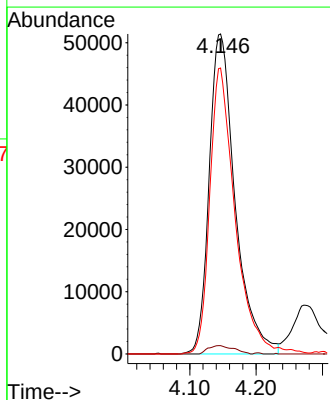
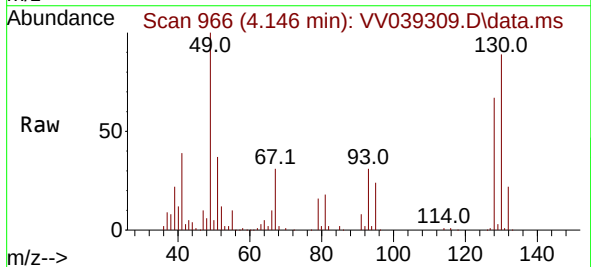
Instrument :  
 MSVOA\_V  
 ClientSampleId :

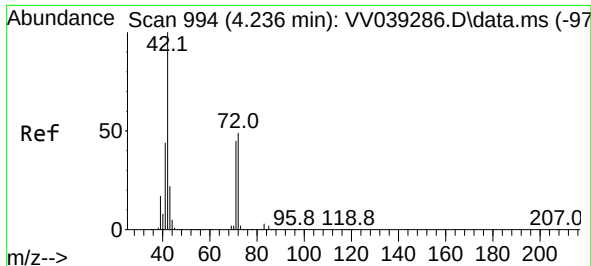
Tgt Ion: 96 Resp: 188276  
 Ion Ratio Lower Upper  
 96 100  
 61 136.2 0.0 275.0  
 98 65.4 0.0 127.8



#28  
 Bromochloromethane  
 Concen: 17.413 ug/l  
 RT: 4.146 min Scan# 966  
 Delta R.T. 0.000 min  
 Lab File: VV039309.D  
 Acq: 04 Nov 2025 12:49

Tgt Ion: 49 Resp: 139950  
 Ion Ratio Lower Upper  
 49 100  
 129 2.6 0.0 4.8  
 130 86.1 69.5 104.3





#29

Tetrahydrofuran

Concen: 75.300 ug/l

RT: 4.233 min Scan# 994

Delta R.T. -0.003 min

Lab File: VV039309.D

Acq: 04 Nov 2025 12:49

Instrument :

MSVOA\_V

ClientSampleId :

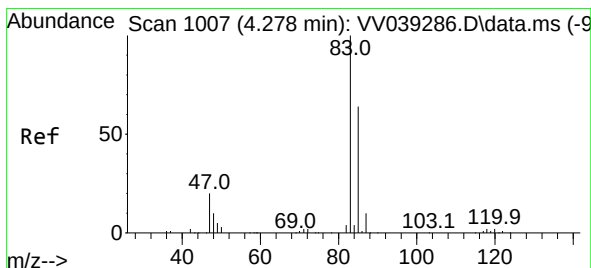
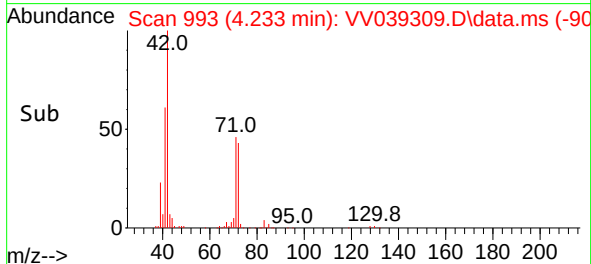
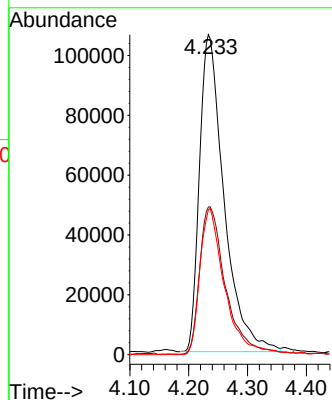
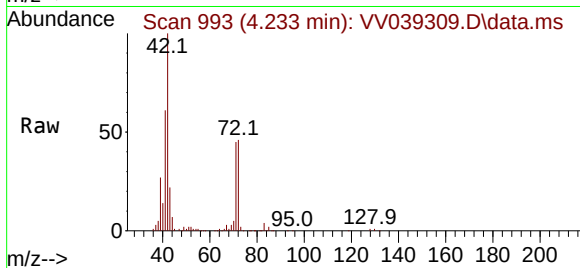
Tgt Ion: 42 Resp: 306767

Ion Ratio Lower Upper

42 100

72 49.0 39.8 59.8

71 46.6 36.5 54.7



#30

Chloroform

Concen: 17.526 ug/l

RT: 4.278 min Scan# 1007

Delta R.T. 0.000 min

Lab File: VV039309.D

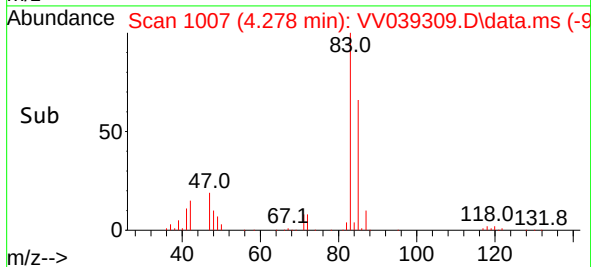
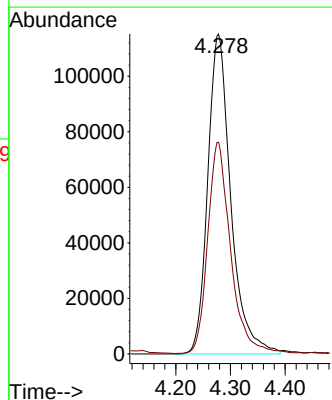
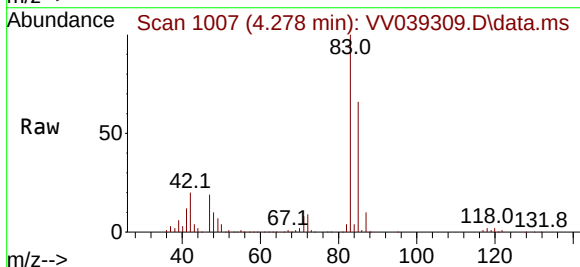
Acq: 04 Nov 2025 12:49

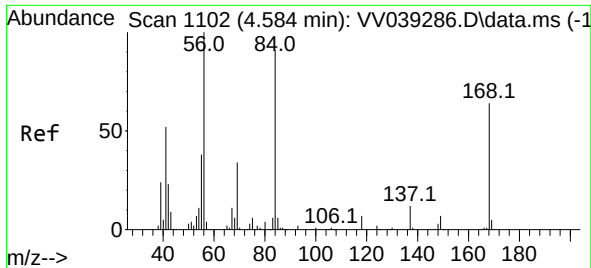
Tgt Ion: 83 Resp: 336927

Ion Ratio Lower Upper

83 100

85 66.0 51.1 76.7

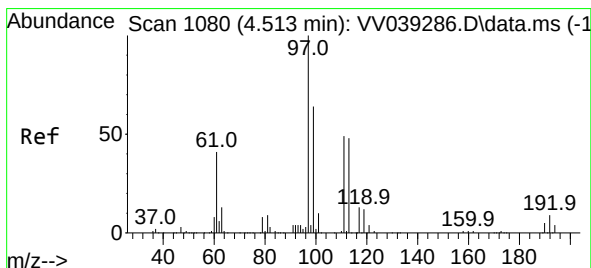
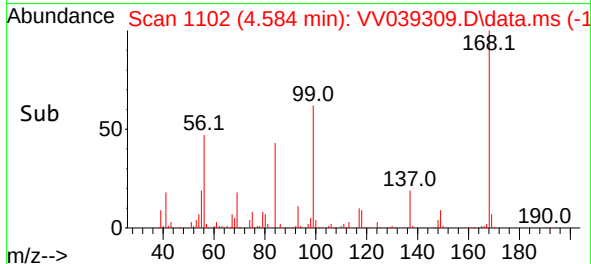
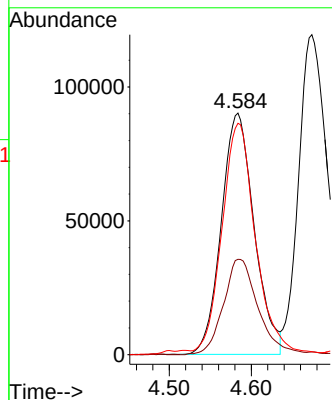
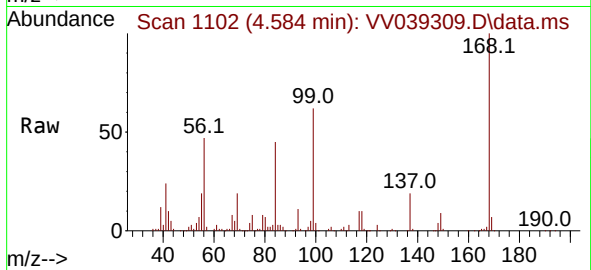




#31  
Cyclohexane  
Concen: 18.317 ug/l  
RT: 4.584 min Scan# 1102  
Delta R.T. 0.000 min  
Lab File: VV039309.D  
Acq: 04 Nov 2025 12:49

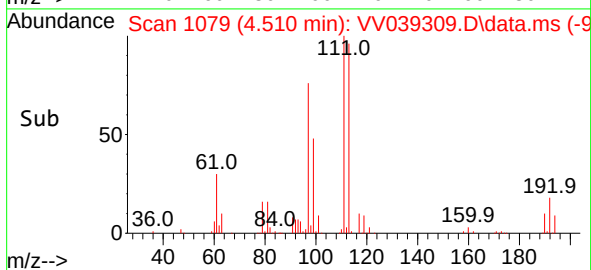
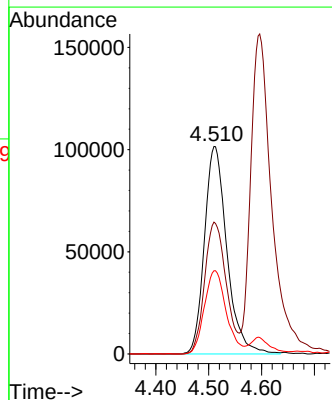
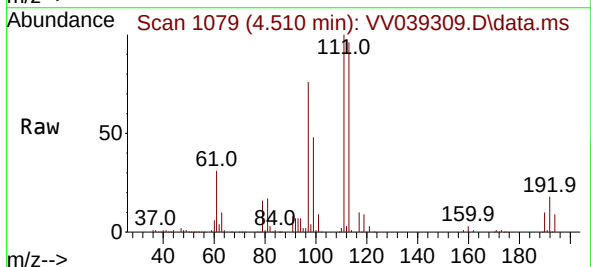
Instrument :  
MSVOA\_V  
ClientSampleId :

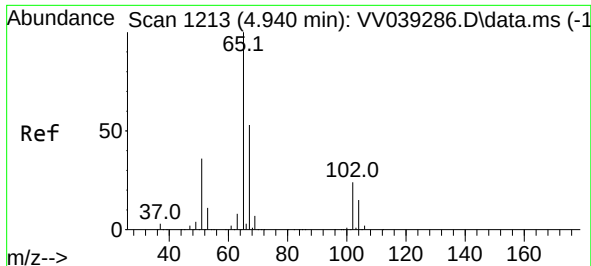
Tgt Ion: 56 Resp: 251508  
Ion Ratio Lower Upper  
56 100  
69 39.6 27.4 41.0  
84 94.2 72.8 109.2



#32  
1,1,1-Trichloroethane  
Concen: 17.840 ug/l  
RT: 4.510 min Scan# 1079  
Delta R.T. -0.003 min  
Lab File: VV039309.D  
Acq: 04 Nov 2025 12:49

Tgt Ion: 97 Resp: 299853  
Ion Ratio Lower Upper  
97 100  
99 60.8 48.6 72.8  
61 39.1 31.8 47.8





#33

1,2-Dichloroethane-d4

Concen: 49.074 ug/l

RT: 4.937 min Scan# 11

Delta R.T. -0.003 min

Lab File: VV039309.D

Acq: 04 Nov 2025 12:49

Instrument :

MSVOA\_V

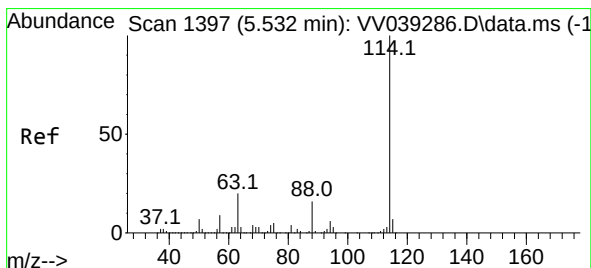
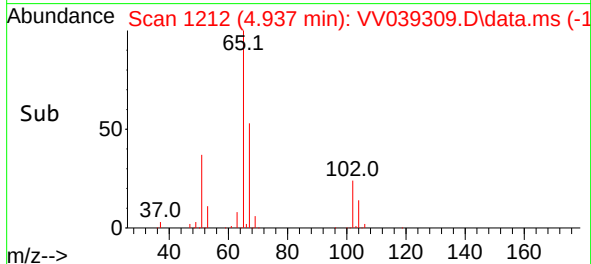
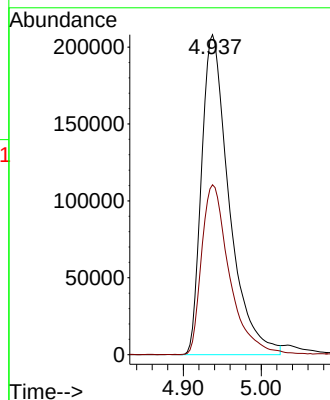
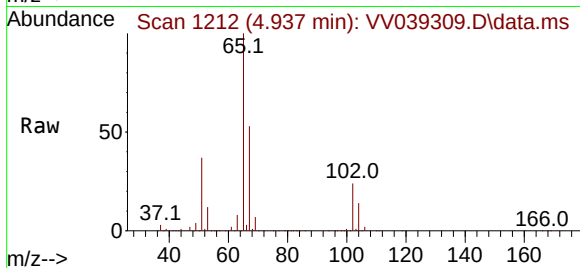
ClientSampleId :

Tgt Ion: 65 Resp: 511281

Ion Ratio Lower Upper

65 100

67 53.7 0.0 108.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.529 min Scan# 1396

Delta R.T. -0.003 min

Lab File: VV039309.D

Acq: 04 Nov 2025 12:49

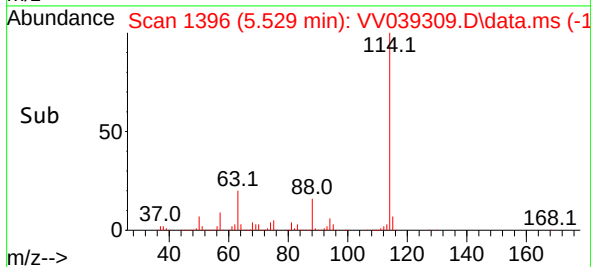
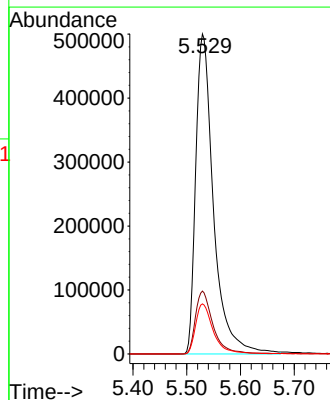
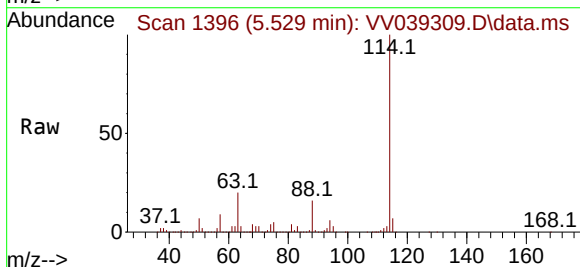
Tgt Ion: 114 Resp: 1149929

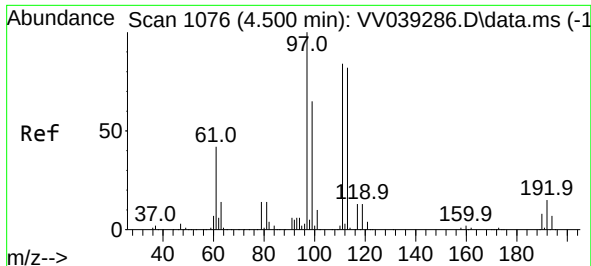
Ion Ratio Lower Upper

114 100

63 19.6 0.0 39.6

88 15.6 0.0 31.6





#35

Dibromofluoromethane

Concen: 50.095 ug/l

RT: 4.497 min Scan# 1107

Delta R.T. -0.003 min

Lab File: VV039309.D

Acq: 04 Nov 2025 12:49

Instrument :

MSVOA\_V

ClientSampleId :

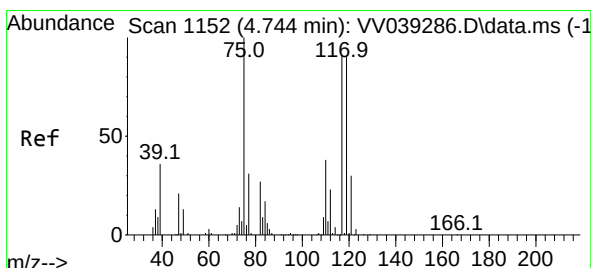
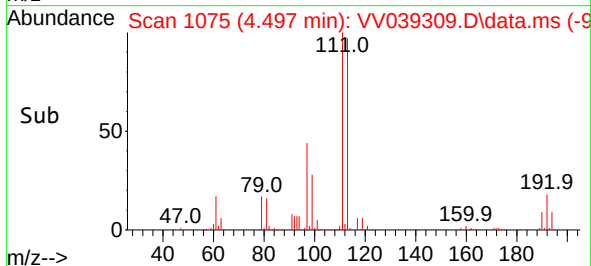
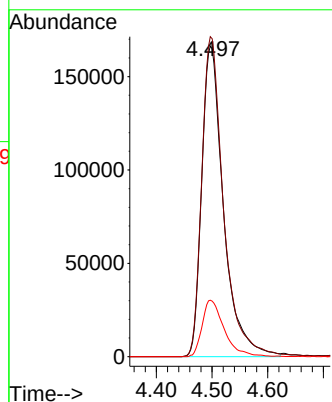
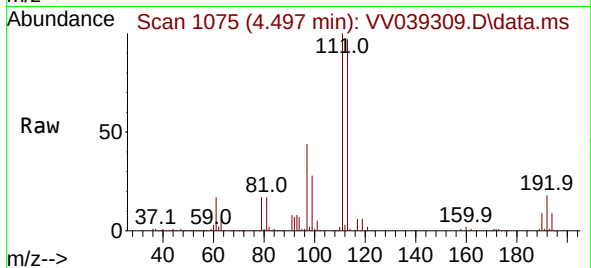
Tgt Ion:113 Resp: 453890

Ion Ratio Lower Upper

113 100

111 102.9 82.0 123.0

192 18.4 14.3 21.5



#36

1,1-Dichloropropene

Concen: 17.773 ug/l

RT: 4.744 min Scan# 1152

Delta R.T. 0.000 min

Lab File: VV039309.D

Acq: 04 Nov 2025 12:49

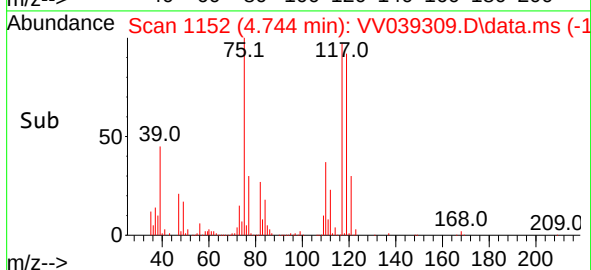
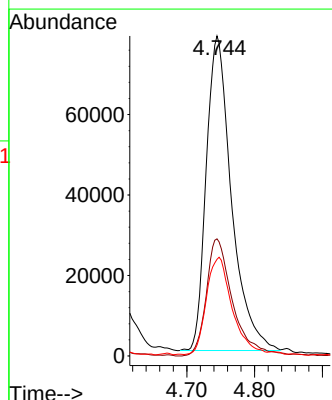
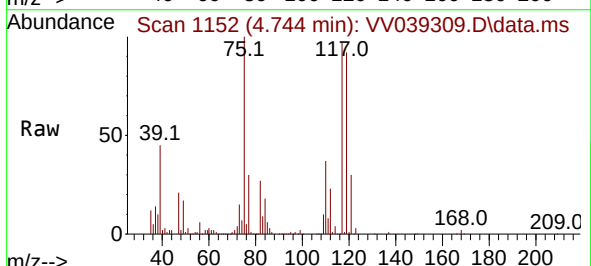
Tgt Ion: 75 Resp: 202258

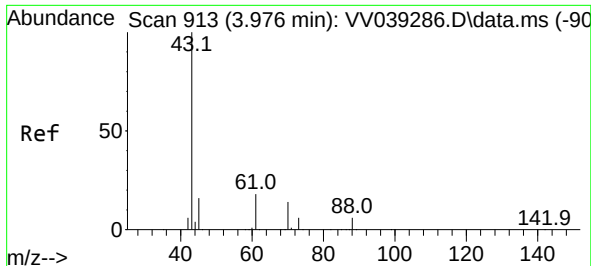
Ion Ratio Lower Upper

75 100

110 38.8 18.9 56.7

77 31.3 24.1 36.1

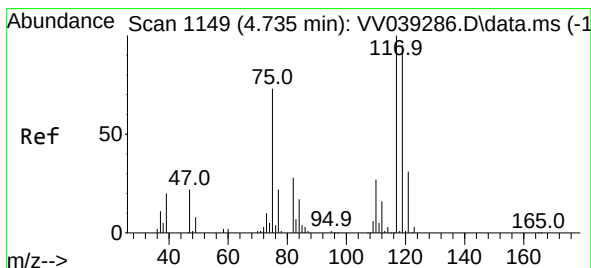
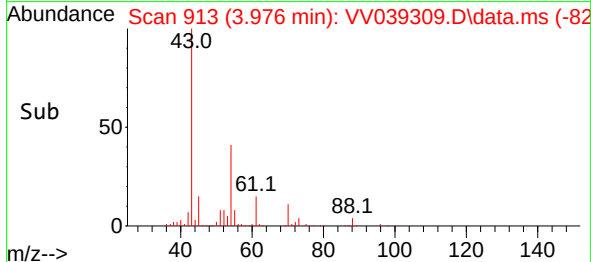
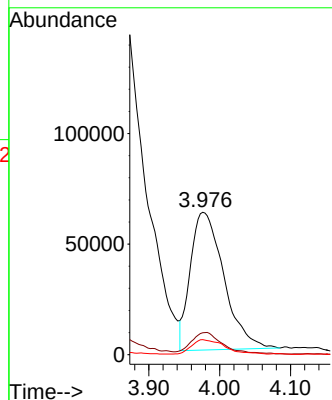
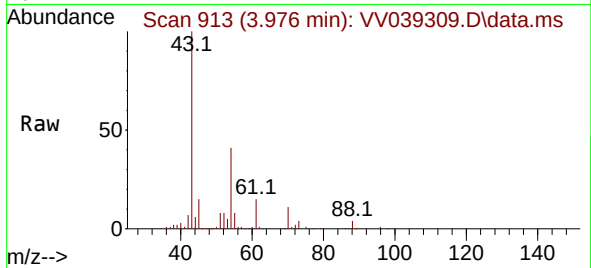




#37  
Ethyl Acetate  
Concen: 15.359 ug/l  
RT: 3.976 min Scan# 913  
Delta R.T. 0.000 min  
Lab File: VV039309.D  
Acq: 04 Nov 2025 12:49

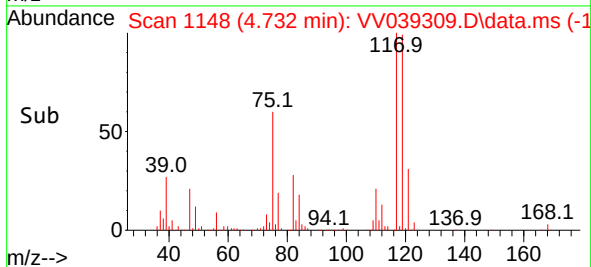
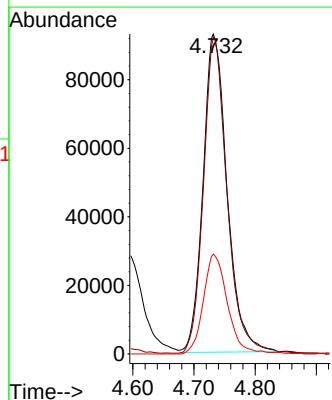
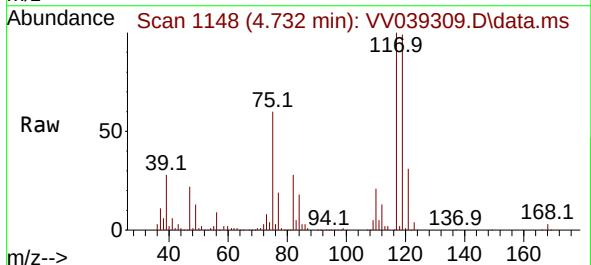
Instrument :  
MSVOA\_V  
ClientSampleId :

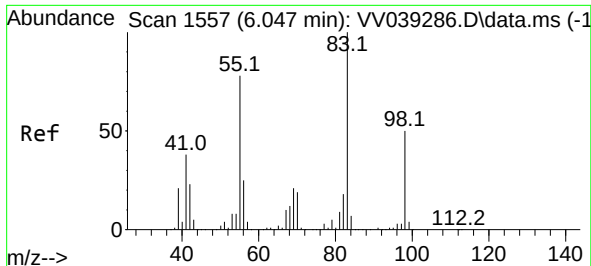
Tgt Ion: 43 Resp: 204626  
Ion Ratio Lower Upper  
43 100  
61 14.6 12.2 18.2  
70 10.3 9.0 13.4



#38  
Carbon Tetrachloride  
Concen: 18.333 ug/l  
RT: 4.732 min Scan# 1148  
Delta R.T. -0.003 min  
Lab File: VV039309.D  
Acq: 04 Nov 2025 12:49

Tgt Ion: 117 Resp: 254185  
Ion Ratio Lower Upper  
117 100  
119 99.5 75.9 113.9  
121 31.4 24.6 37.0





#39

Methylcyclohexane

Concen: 17.670 ug/l

RT: 6.043 min Scan# 11

Delta R.T. -0.003 min

Lab File: VV039309.D

Acq: 04 Nov 2025 12:49

Instrument :

MSVOA\_V

ClientSampleId :

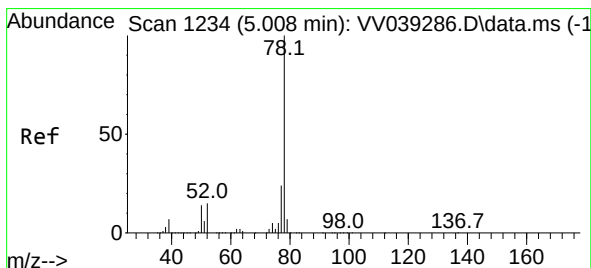
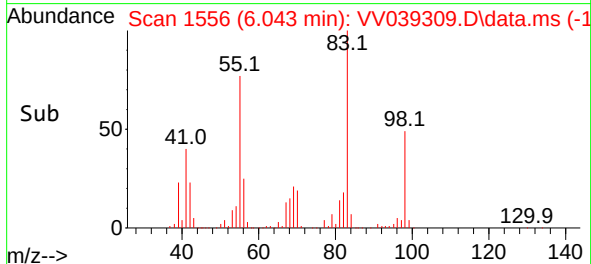
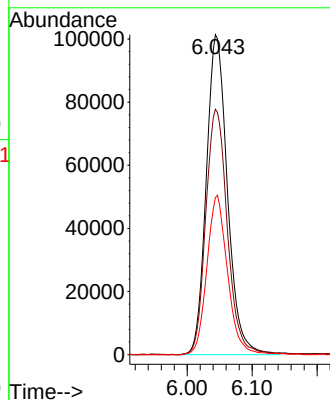
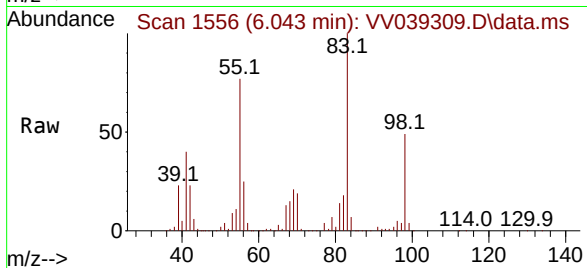
Tgt Ion: 83 Resp: 229820

Ion Ratio Lower Upper

83 100

55 76.7 62.1 93.1

98 49.1 40.2 60.4



#40

Benzene

Concen: 18.797 ug/l

RT: 5.008 min Scan# 1234

Delta R.T. 0.000 min

Lab File: VV039309.D

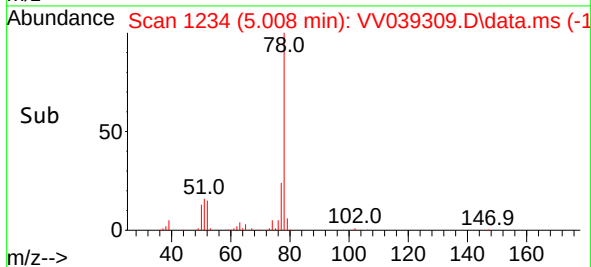
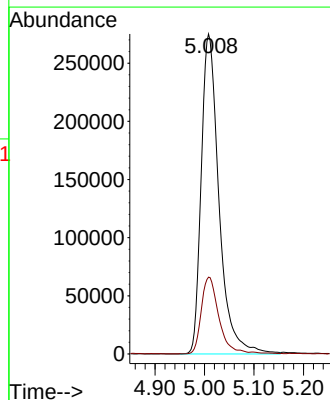
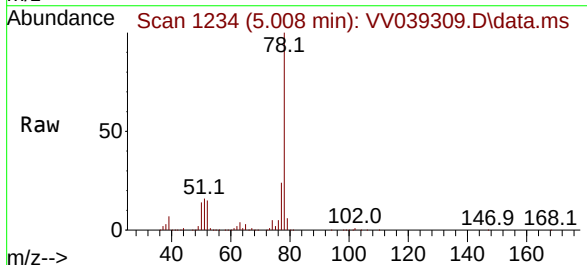
Acq: 04 Nov 2025 12:49

Tgt Ion: 78 Resp: 686424

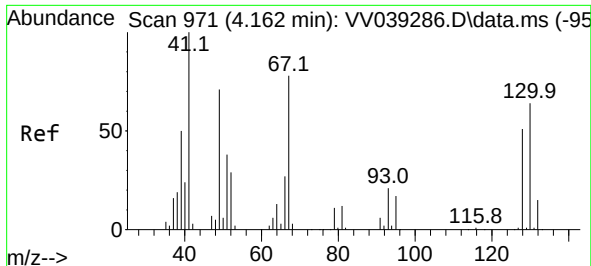
Ion Ratio Lower Upper

78 100

77 23.9 18.9 28.3



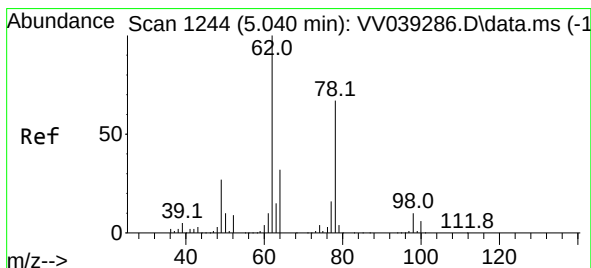
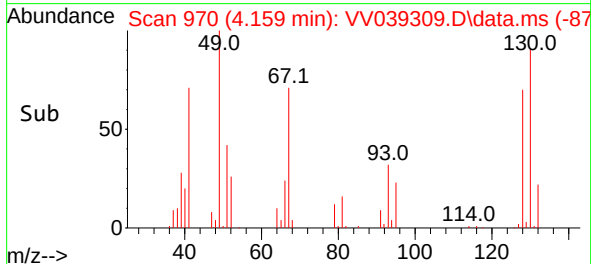
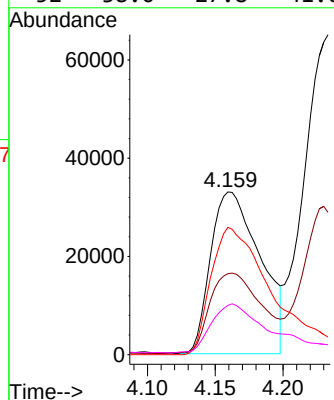
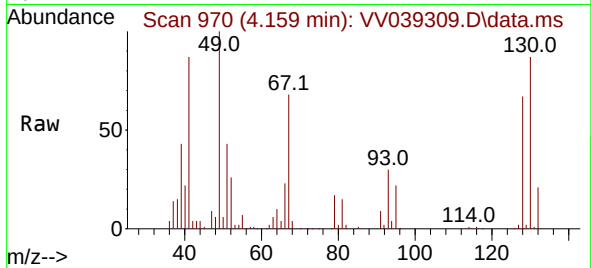




#41  
Methacrylonitrile  
Concen: 15.924 ug/l  
RT: 4.159 min Scan# 91  
Delta R.T. -0.003 min  
Lab File: VV039309.D  
Acq: 04 Nov 2025 12:49

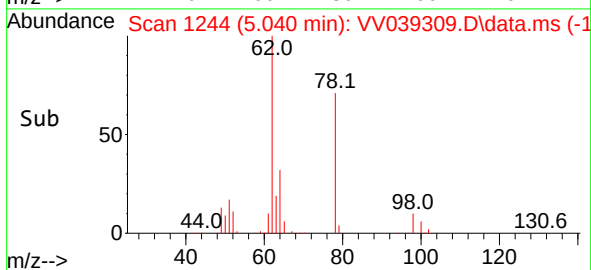
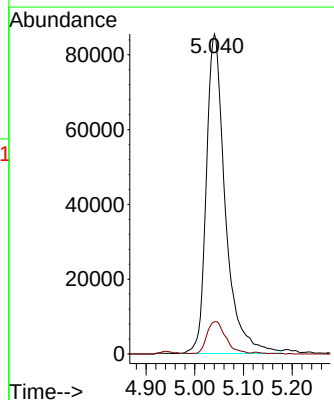
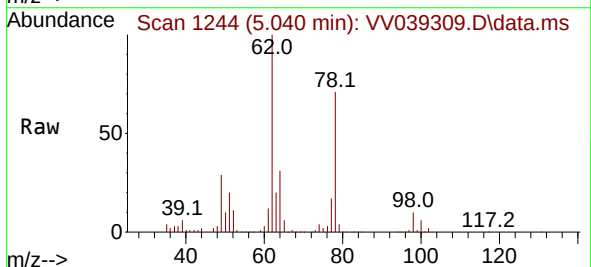
Instrument :  
MSVOA\_V  
ClientSampleId :

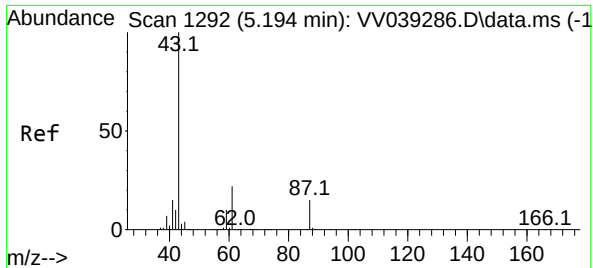
Tgt Ion: 41 Resp: 83940  
Ion Ratio Lower Upper  
41 100  
39 51.8 40.9 61.3  
67 102.5 73.1 109.7  
52 38.0 27.8 41.6



#42  
1,2-Dichloroethane  
Concen: 18.010 ug/l  
RT: 5.040 min Scan# 1244  
Delta R.T. 0.000 min  
Lab File: VV039309.D  
Acq: 04 Nov 2025 12:49

Tgt Ion: 62 Resp: 230824  
Ion Ratio Lower Upper  
62 100  
98 10.2 0.0 21.0

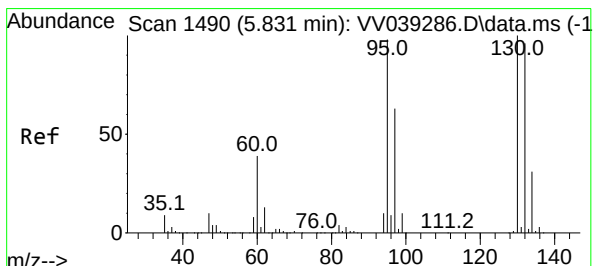
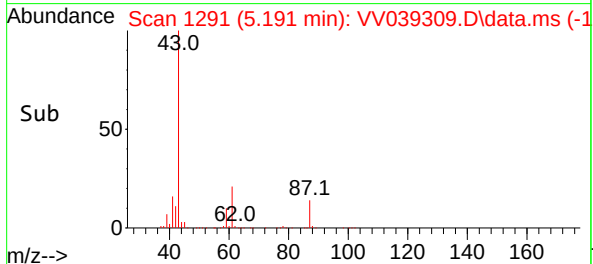
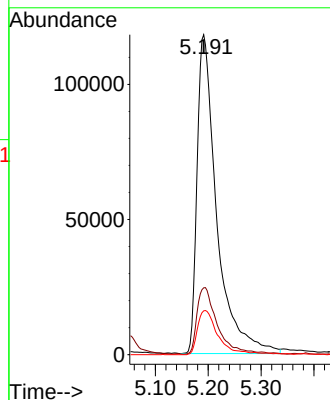
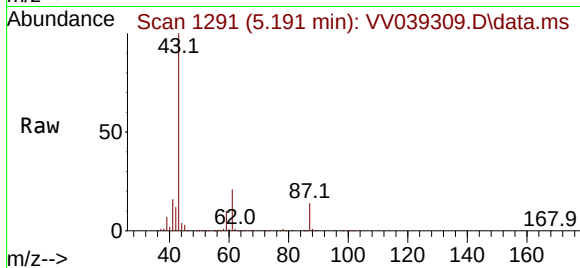




#43  
Isopropyl Acetate  
Concen: 17.489 ug/l  
RT: 5.191 min Scan# 1291  
Delta R.T. -0.003 min  
Lab File: VV039309.D  
Acq: 04 Nov 2025 12:49

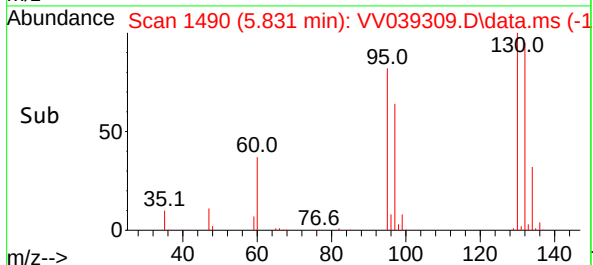
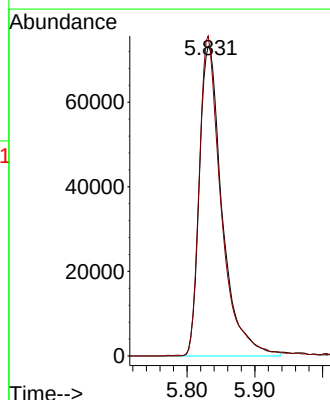
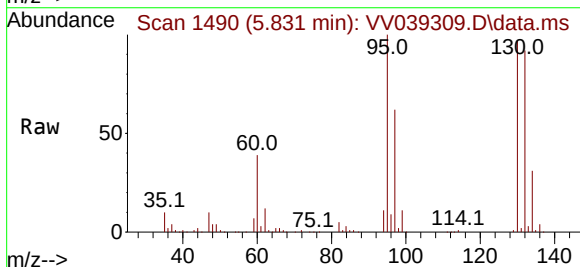
Instrument :  
MSVOA\_V  
ClientSampleId :

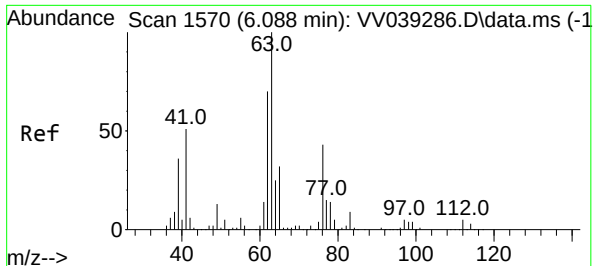
Tgt Ion: 43 Resp: 305041  
Ion Ratio Lower Upper  
43 100  
61 21.3 17.1 25.7  
87 14.1 11.5 17.3



#44  
Trichloroethene  
Concen: 18.617 ug/l  
RT: 5.831 min Scan# 1490  
Delta R.T. 0.000 min  
Lab File: VV039309.D  
Acq: 04 Nov 2025 12:49

Tgt Ion:130 Resp: 170962  
Ion Ratio Lower Upper  
130 100  
95 103.0 0.0 196.6





#45

1,2-Dichloropropane

Concen: 19.546 ug/l

RT: 6.088 min Scan# 1

Delta R.T. 0.000 min

Lab File: VV039309.D

Acq: 04 Nov 2025 12:49

Instrument :

MSVOA\_V

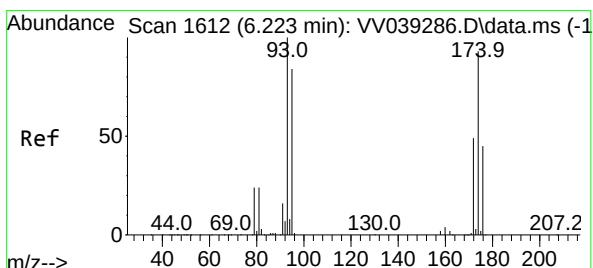
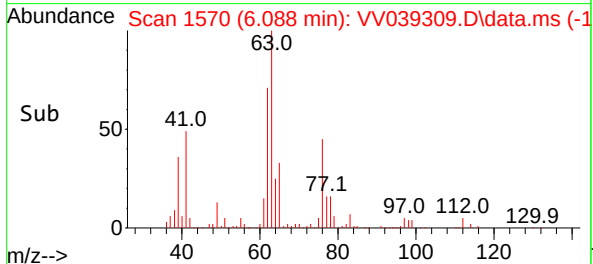
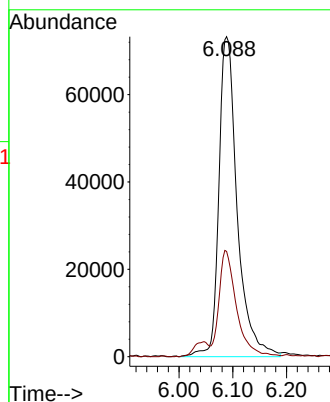
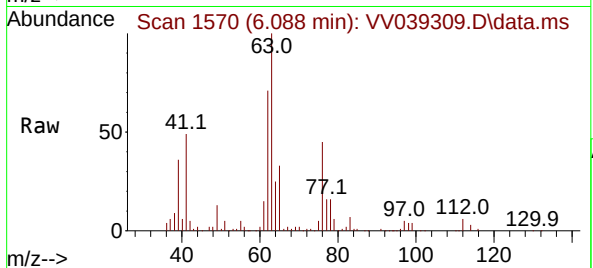
ClientSampleId :

Tgt Ion: 63 Resp: 173680

Ion Ratio Lower Upper

63 100

65 32.9 25.4 38.2



#46

Dibromomethane

Concen: 17.903 ug/l

RT: 6.227 min Scan# 1613

Delta R.T. 0.003 min

Lab File: VV039309.D

Acq: 04 Nov 2025 12:49

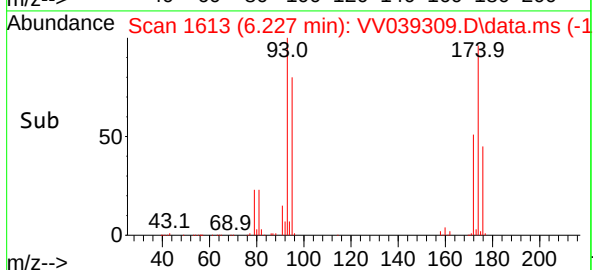
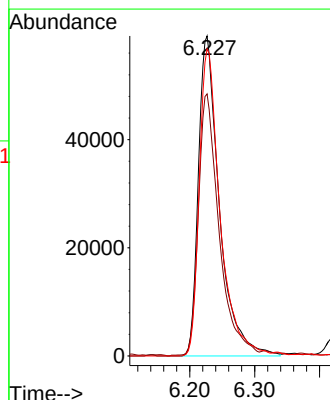
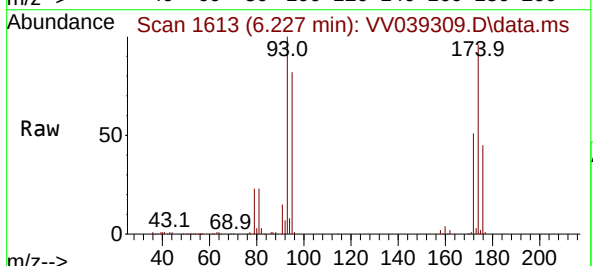
Tgt Ion: 93 Resp: 132973

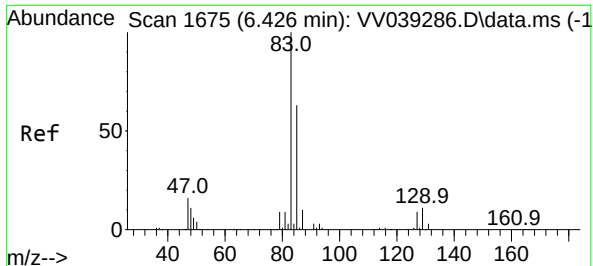
Ion Ratio Lower Upper

93 100

95 80.9 65.6 98.4

174 95.1 74.6 112.0

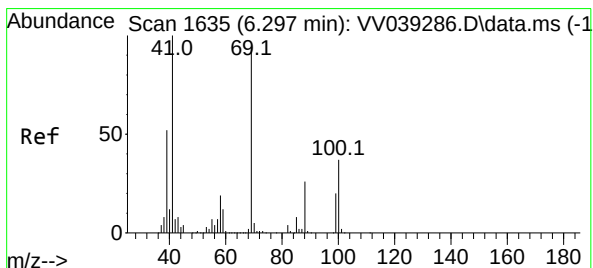
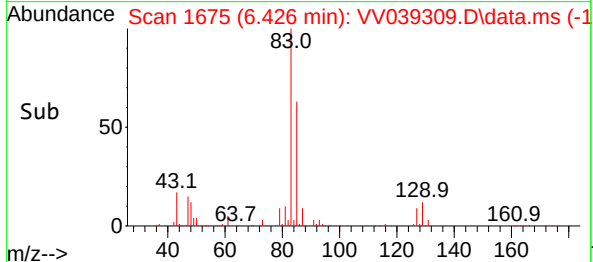
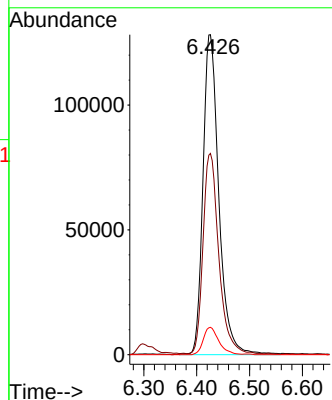
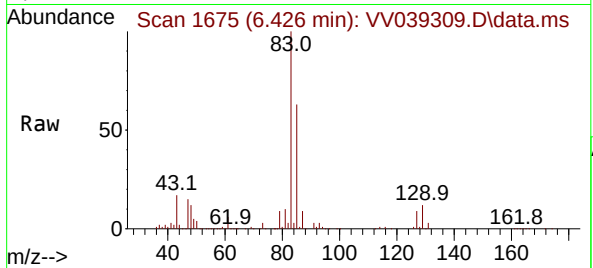




#47  
Bromodichloromethane  
Concen: 18.255 ug/l  
RT: 6.426 min Scan# 1  
Delta R.T. 0.000 min  
Lab File: VV039309.D  
Acq: 04 Nov 2025 12:49

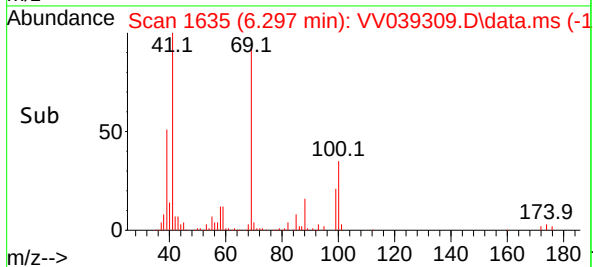
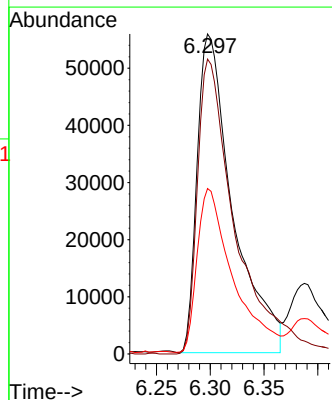
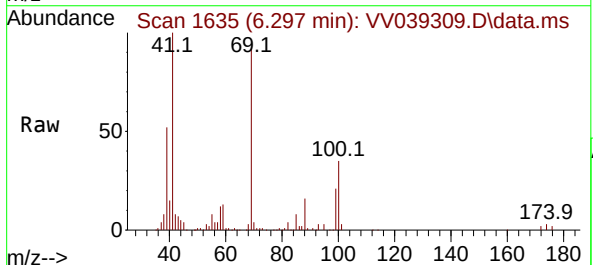
Instrument :  
MSVOA\_V  
ClientSampleId :

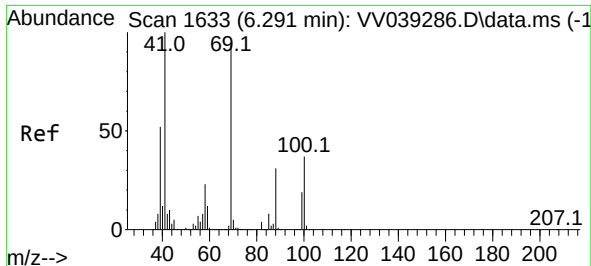
Tgt Ion: 83 Resp: 267149  
Ion Ratio Lower Upper  
83 100  
85 62.7 50.9 76.3  
127 8.6 7.0 10.6



#48  
Methyl methacrylate  
Concen: 15.908 ug/l  
RT: 6.297 min Scan# 1635  
Delta R.T. 0.000 min  
Lab File: VV039309.D  
Acq: 04 Nov 2025 12:49

Tgt Ion: 41 Resp: 128547  
Ion Ratio Lower Upper  
41 100  
69 99.4 77.2 115.8  
39 51.8 41.4 62.0





#49

1,4-Dioxane

Concen: 158.798 ug/l

RT: 6.291 min Scan# 1

Delta R.T. 0.000 min

Lab File: VV039309.D

Acq: 04 Nov 2025 12:49

Instrument :

MSVOA\_V

ClientSampleId :

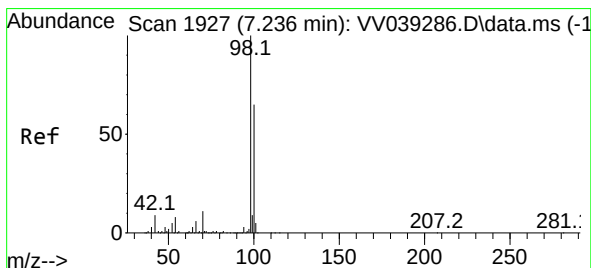
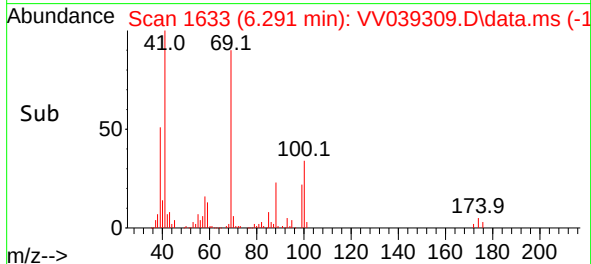
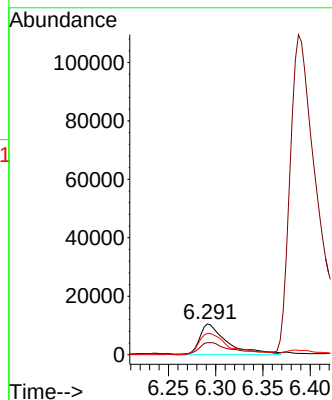
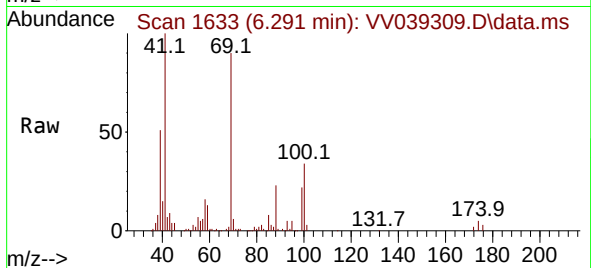
Tgt Ion: 88 Resp: 21346

Ion Ratio Lower Upper

88 100

43 43.6 24.1 36.1#

58 76.0 57.6 86.4



#50

Toluene-d8

Concen: 52.451 ug/l

RT: 7.233 min Scan# 1926

Delta R.T. -0.003 min

Lab File: VV039309.D

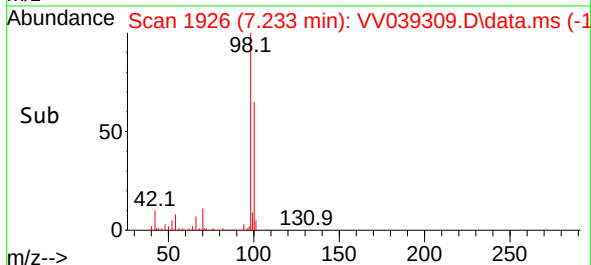
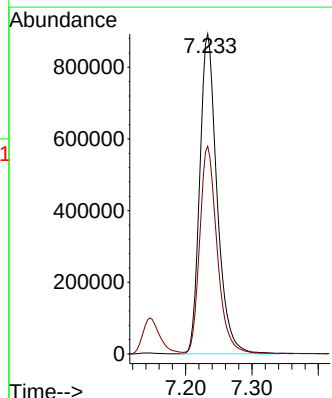
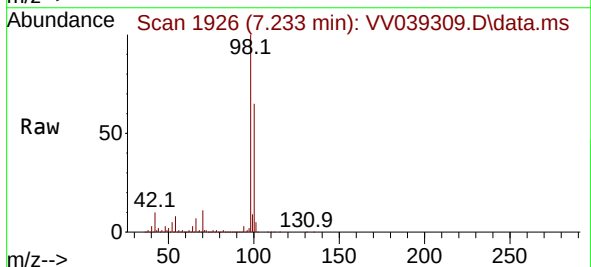
Acq: 04 Nov 2025 12:49

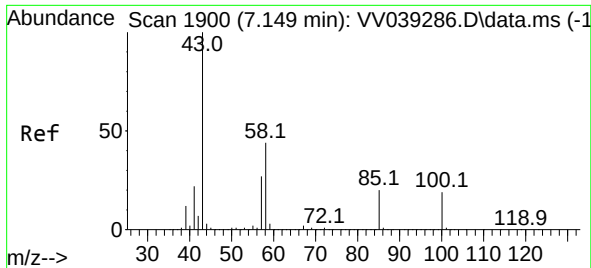
Tgt Ion: 98 Resp: 1616726

Ion Ratio Lower Upper

98 100

100 65.3 52.8 79.2

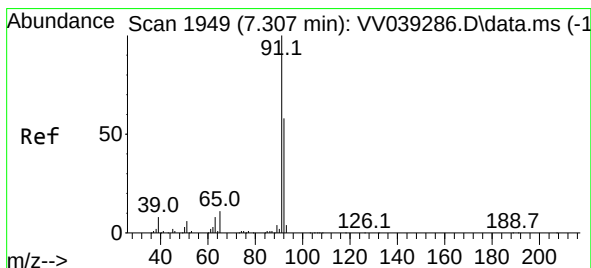
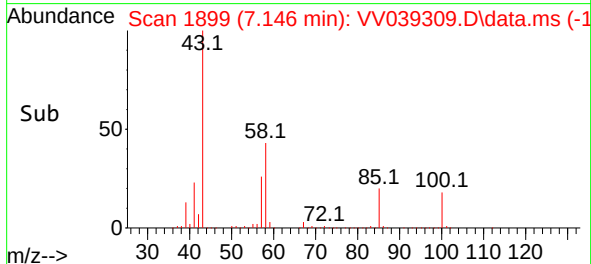
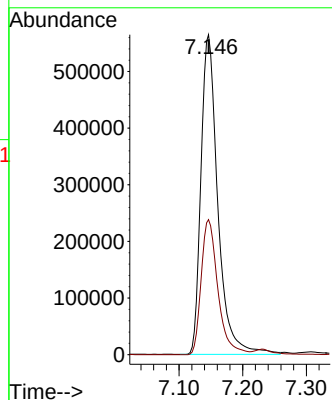
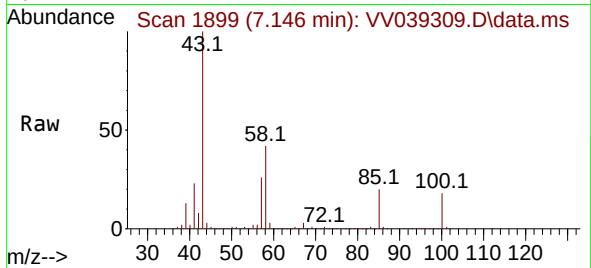




#51  
4-Methyl-2-Pentanone  
Concen: 86.132 ug/l  
RT: 7.146 min Scan# 1899  
Delta R.T. -0.003 min  
Lab File: VV039309.D  
Acq: 04 Nov 2025 12:49

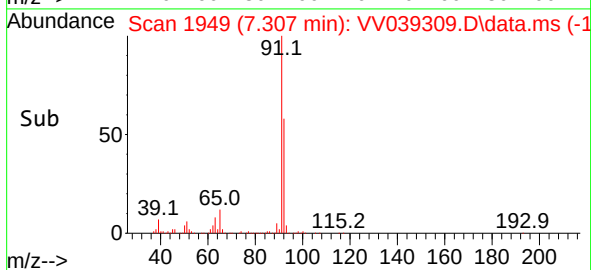
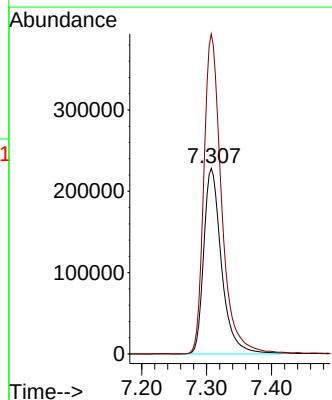
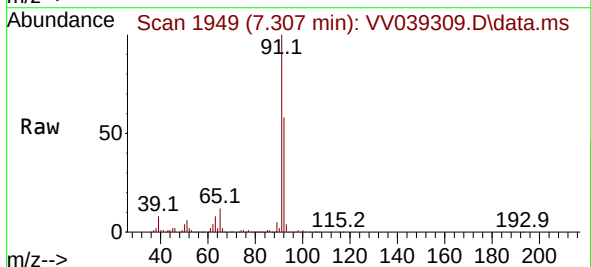
Instrument :  
MSVOA\_V  
ClientSampleId :

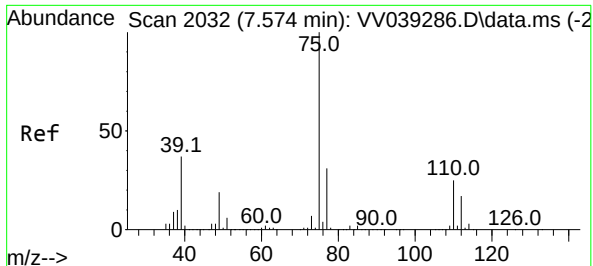
Tgt Ion: 43 Resp: 1042286  
Ion Ratio Lower Upper  
43 100  
58 41.8 34.2 51.4



#52  
Toluene  
Concen: 19.733 ug/l  
RT: 7.307 min Scan# 1949  
Delta R.T. 0.000 min  
Lab File: VV039309.D  
Acq: 04 Nov 2025 12:49

Tgt Ion: 92 Resp: 435082  
Ion Ratio Lower Upper  
92 100  
91 172.1 137.3 205.9

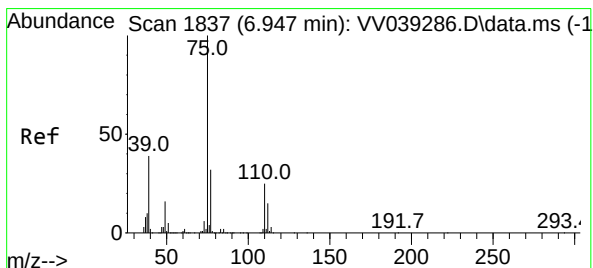
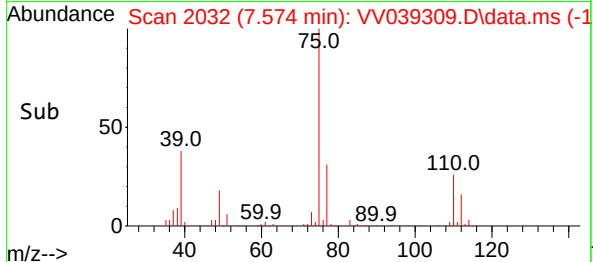
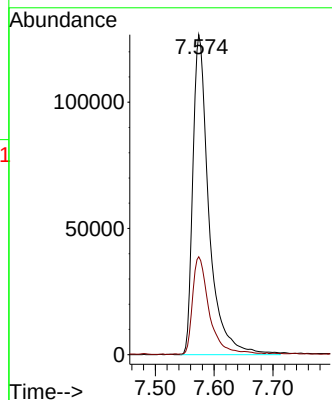
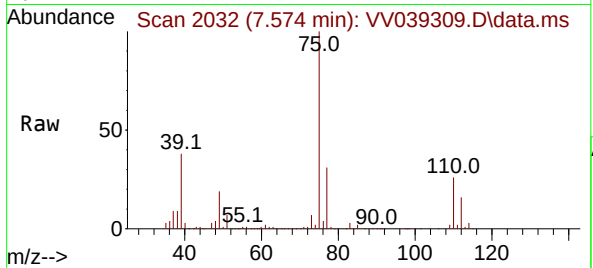




#53  
t-1,3-Dichloropropene  
Concen: 18.836 ug/l  
RT: 7.574 min Scan# 2032  
Delta R.T. 0.000 min  
Lab File: VV039309.D  
Acq: 04 Nov 2025 12:49

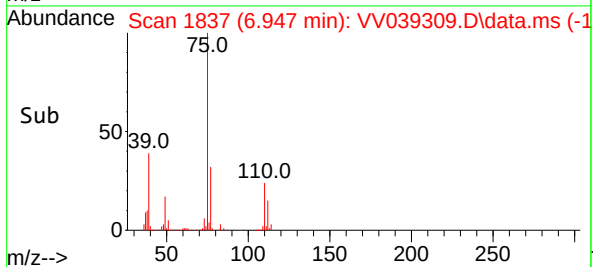
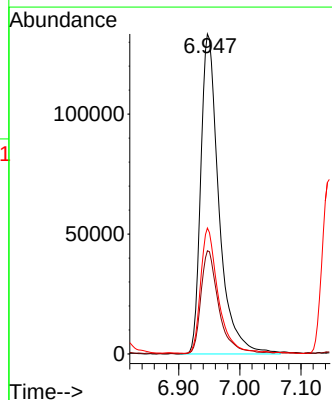
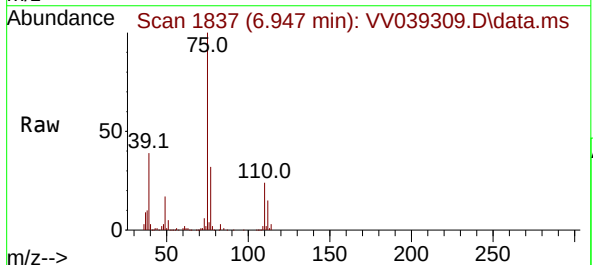
Instrument :  
MSVOA\_V  
ClientSampleId :

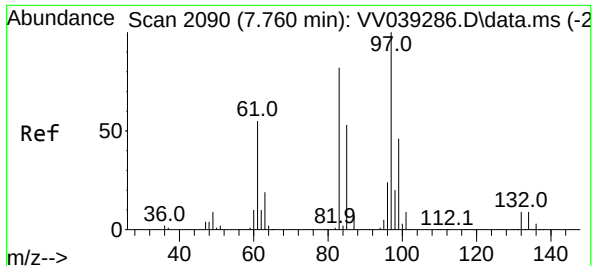
Tgt Ion: 75 Resp: 240904  
Ion Ratio Lower Upper  
75 100  
77 30.4 25.1 37.7



#54  
cis-1,3-Dichloropropene  
Concen: 19.356 ug/l  
RT: 6.947 min Scan# 1837  
Delta R.T. 0.000 min  
Lab File: VV039309.D  
Acq: 04 Nov 2025 12:49

Tgt Ion: 75 Resp: 275230  
Ion Ratio Lower Upper  
75 100  
77 32.2 25.6 38.4  
39 39.1 31.0 46.6

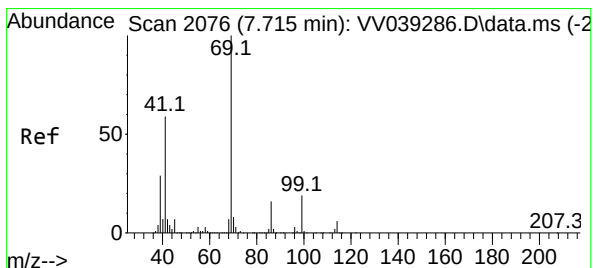
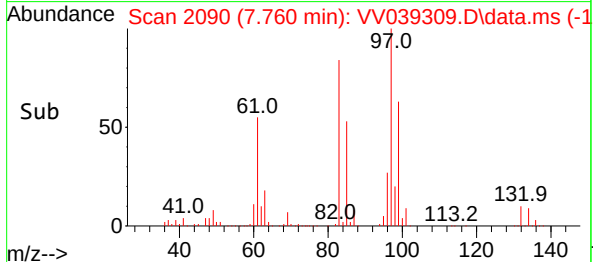
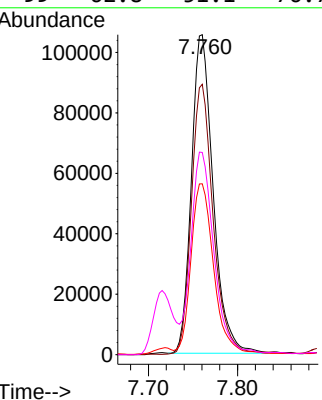
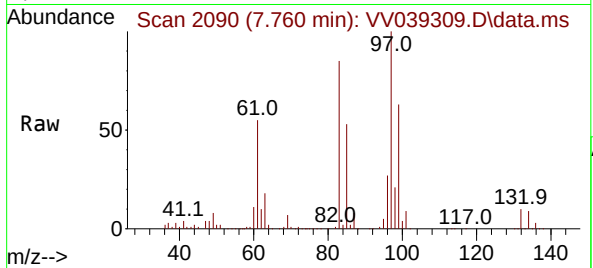




#55  
1,1,2-Trichloroethane  
Concen: 17.961 ug/l  
RT: 7.760 min Scan# 2090  
Delta R.T. 0.000 min  
Lab File: VV039309.D  
Acq: 04 Nov 2025 12:49

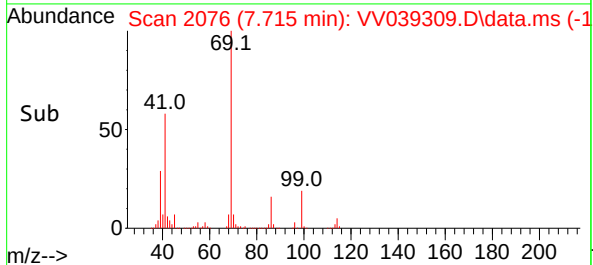
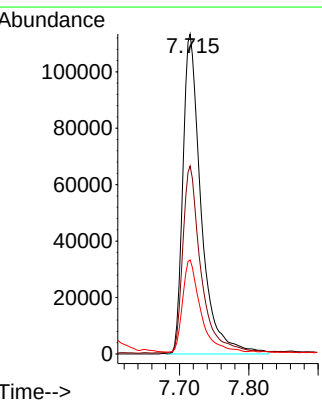
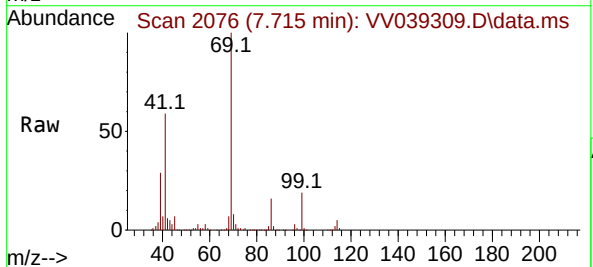
Instrument :  
MSVOA\_V  
ClientSampleId :

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 97    | Resp: | 178823 |
| Ion      | Ratio | Lower | Upper  |
| 97       | 100   |       |        |
| 83       | 84.7  | 65.8  | 98.8   |
| 85       | 53.2  | 43.3  | 64.9   |
| 99       | 62.8  | 51.1  | 76.7   |

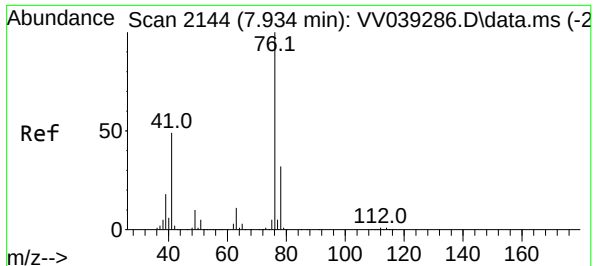


#56  
Ethyl methacrylate  
Concen: 18.465 ug/l  
RT: 7.715 min Scan# 2076  
Delta R.T. 0.000 min  
Lab File: VV039309.D  
Acq: 04 Nov 2025 12:49

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 69    | Resp: | 208276 |
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 58.4  | 47.1  | 70.7   |
| 39       | 28.1  | 23.2  | 34.8   |







#57

1,3-Dichloropropane

Concen: 18.803 ug/l

RT: 7.934 min Scan# 2144

Delta R.T. 0.000 min

Lab File: VV039309.D

Acq: 04 Nov 2025 12:49

Instrument :

MSVOA\_V

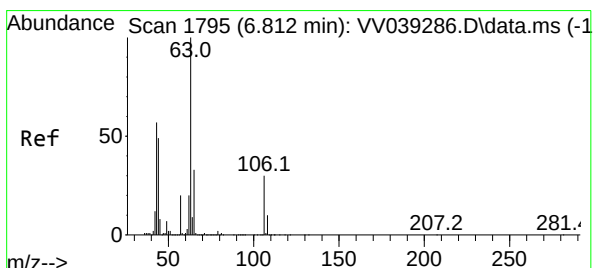
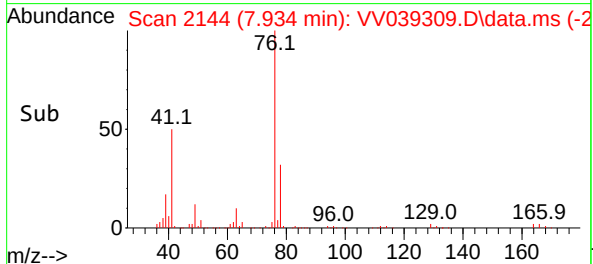
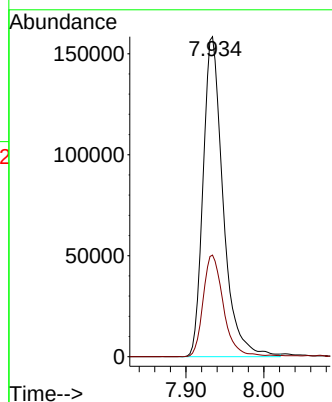
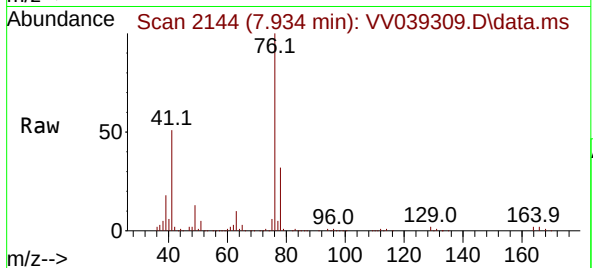
ClientSampleId :

Tgt Ion: 76 Resp: 282493

Ion Ratio Lower Upper

76 100

78 32.2 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 95.710 ug/l

RT: 6.809 min Scan# 1794

Delta R.T. -0.003 min

Lab File: VV039309.D

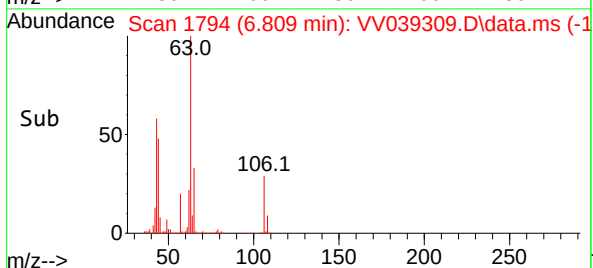
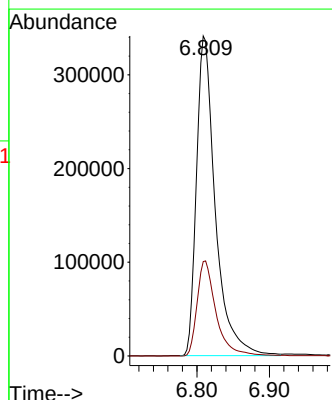
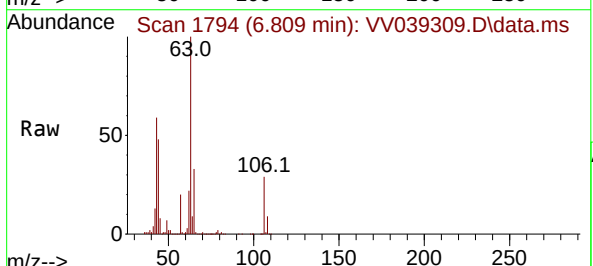
Acq: 04 Nov 2025 12:49

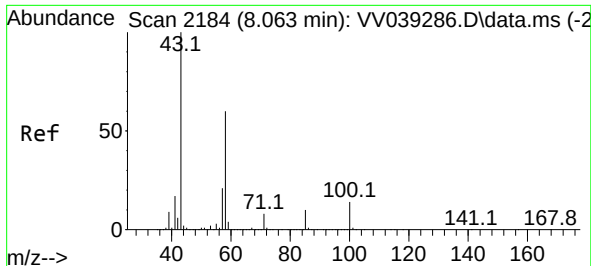
Tgt Ion: 63 Resp: 616357

Ion Ratio Lower Upper

63 100

106 29.8 23.5 35.3

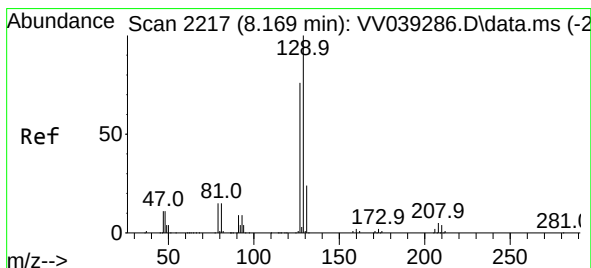
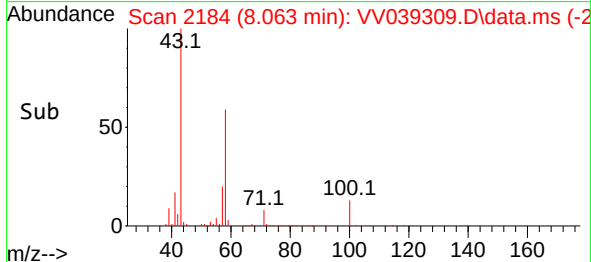
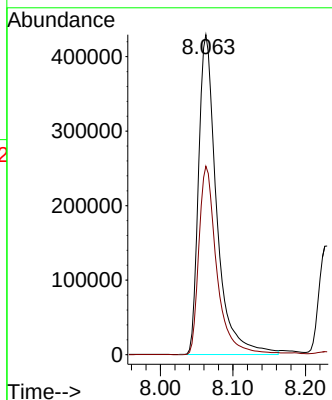
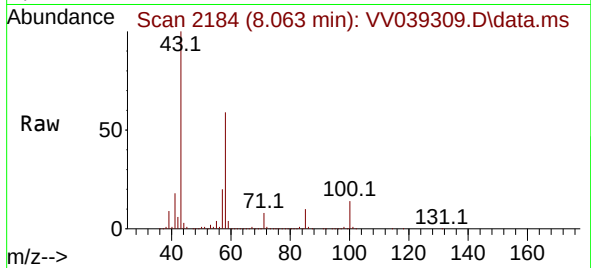




#59  
2-Hexanone  
Concen: 83.755 ug/l  
RT: 8.063 min Scan# 2184  
Delta R.T. 0.000 min  
Lab File: VV039309.D  
Acq: 04 Nov 2025 12:49

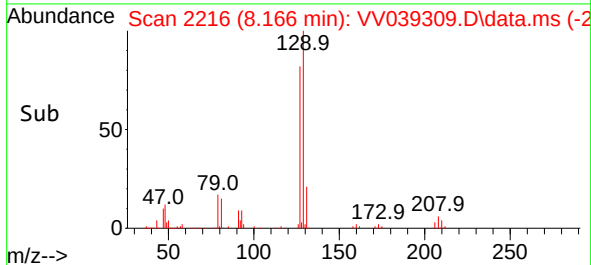
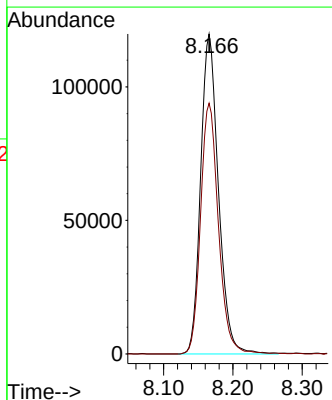
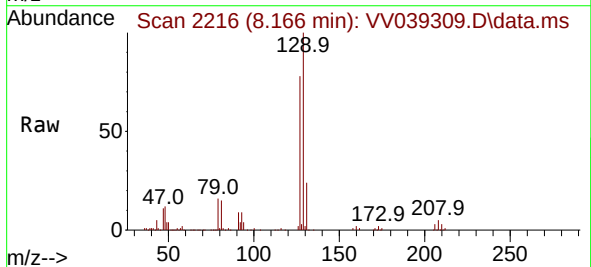
Instrument :  
MSVOA\_V  
ClientSampleId :

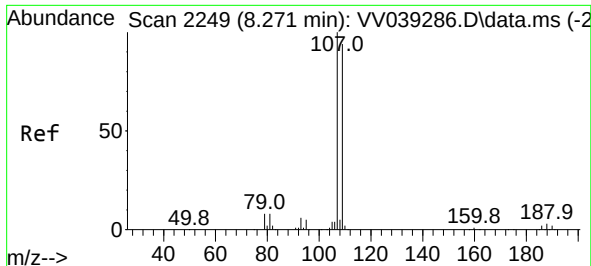
Tgt Ion: 43 Resp: 744076  
Ion Ratio Lower Upper  
43 100  
58 58.8 29.6 88.9



#60  
Dibromochloromethane  
Concen: 18.318 ug/l  
RT: 8.166 min Scan# 2216  
Delta R.T. -0.003 min  
Lab File: VV039309.D  
Acq: 04 Nov 2025 12:49

Tgt Ion: 129 Resp: 213236  
Ion Ratio Lower Upper  
129 100  
127 78.7 38.4 115.1

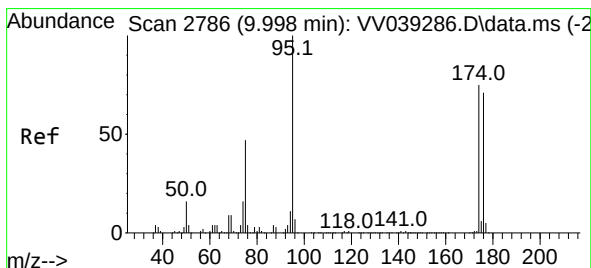
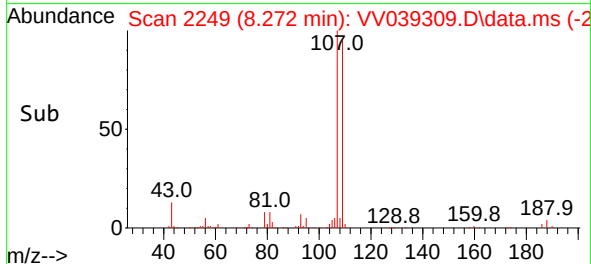
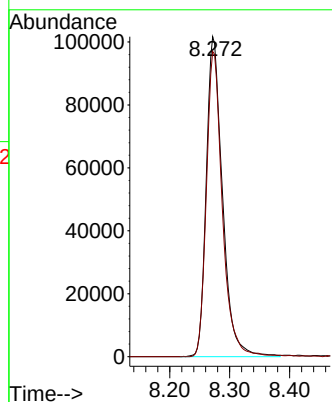
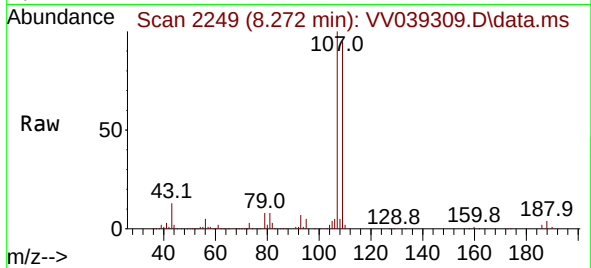




#61  
1,2-Dibromoethane  
Concen: 18.451 ug/l  
RT: 8.272 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: VV039309.D  
Acq: 04 Nov 2025 12:49

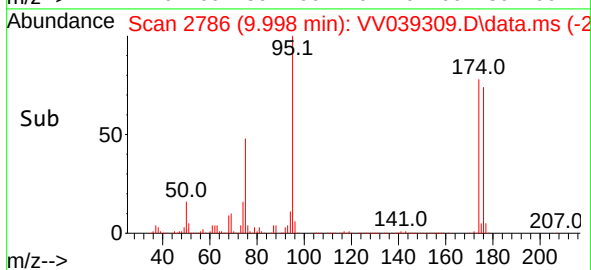
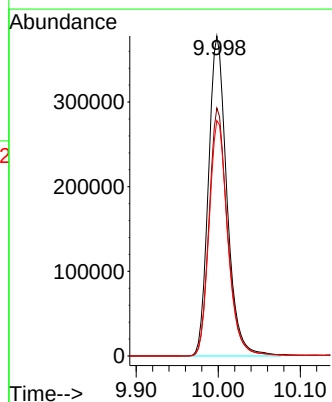
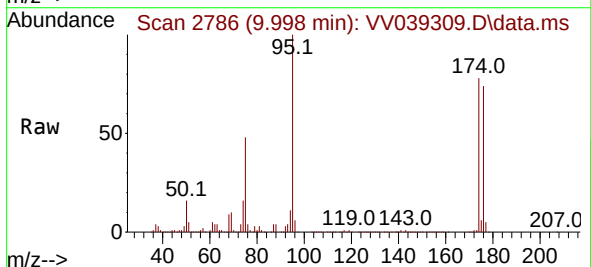
Instrument :  
MSVOA\_V  
ClientSampleId :

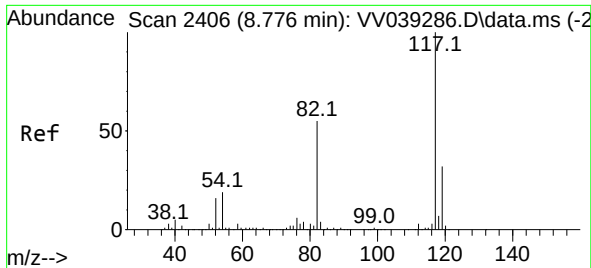
Tgt Ion:107 Resp: 191275  
Ion Ratio Lower Upper  
107 100  
109 94.1 75.8 113.6



#62  
4-Bromofluorobenzene  
Concen: 53.683 ug/l  
RT: 9.998 min Scan# 2786  
Delta R.T. 0.000 min  
Lab File: VV039309.D  
Acq: 04 Nov 2025 12:49

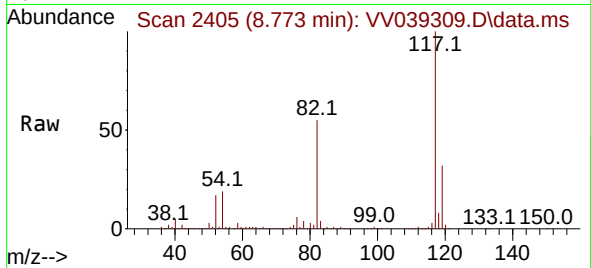
Tgt Ion: 95 Resp: 589312  
Ion Ratio Lower Upper  
95 100  
174 77.5 0.0 153.6  
176 74.6 0.0 146.0



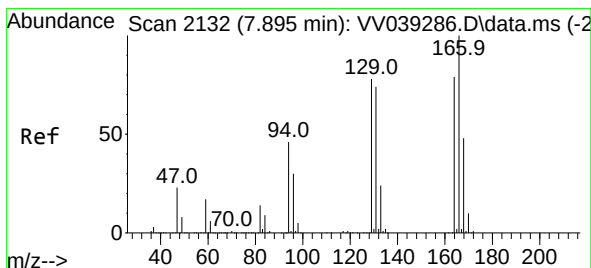
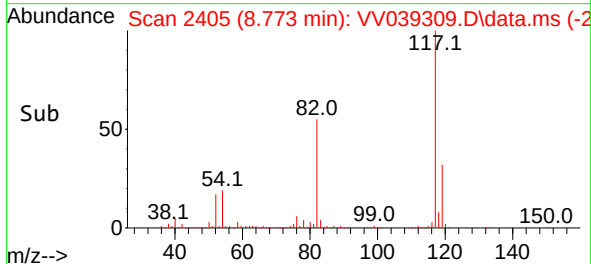
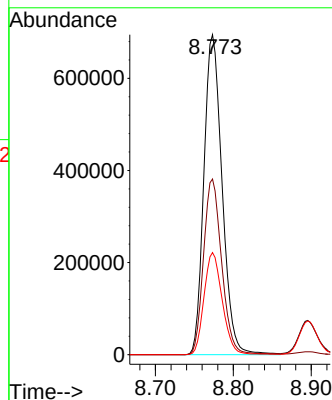


#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 8.773 min Scan# 24  
Delta R.T. -0.003 min  
Lab File: VV039309.D  
Acq: 04 Nov 2025 12:49

Instrument :  
MSVOA\_V  
ClientSampleId :

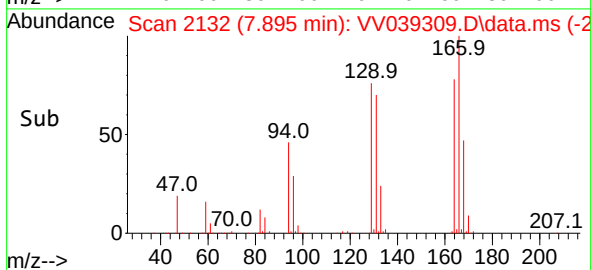
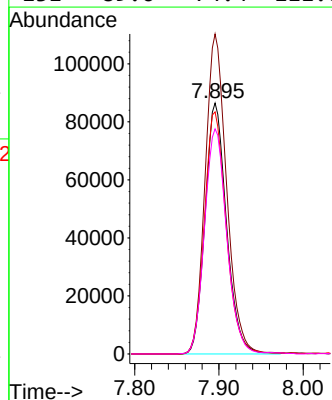
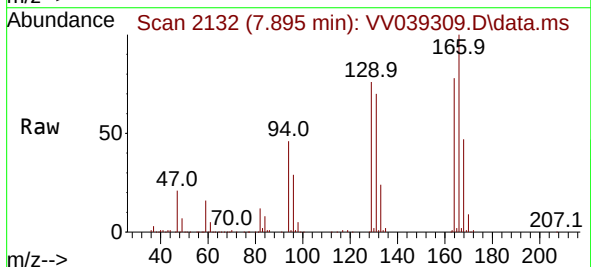


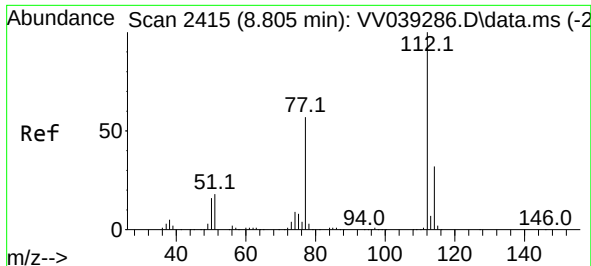
Tgt Ion:117 Resp: 1129519  
Ion Ratio Lower Upper  
117 100  
82 54.9 43.8 65.8  
119 31.9 25.8 38.6



#64  
Tetrachloroethene  
Concen: 18.578 ug/l  
RT: 7.895 min Scan# 2132  
Delta R.T. 0.000 min  
Lab File: VV039309.D  
Acq: 04 Nov 2025 12:49

Tgt Ion:164 Resp: 153069  
Ion Ratio Lower Upper  
164 100  
166 127.5 101.0 151.6  
129 96.5 79.0 118.6  
131 89.6 74.4 111.6

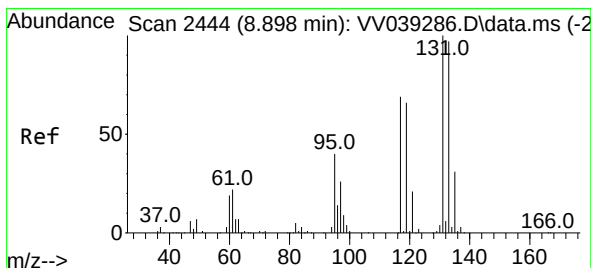
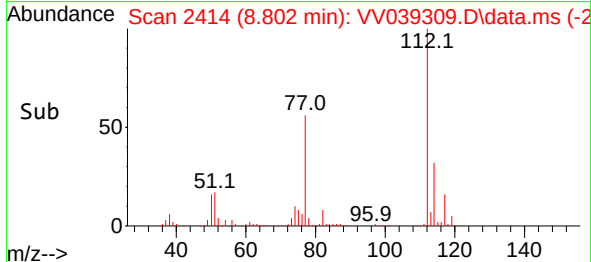
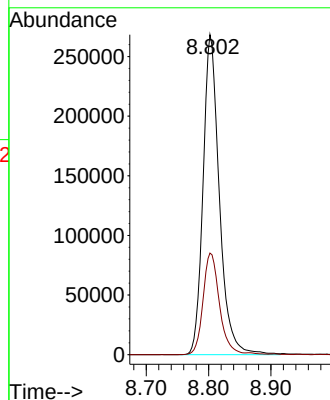
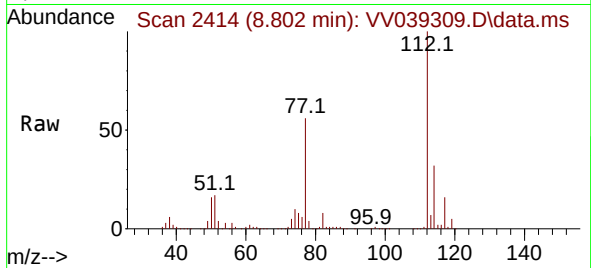




#65  
Chlorobenzene  
Concen: 18.255 ug/l  
RT: 8.802 min Scan# 2415  
Delta R.T. -0.003 min  
Lab File: VV039309.D  
Acq: 04 Nov 2025 12:49

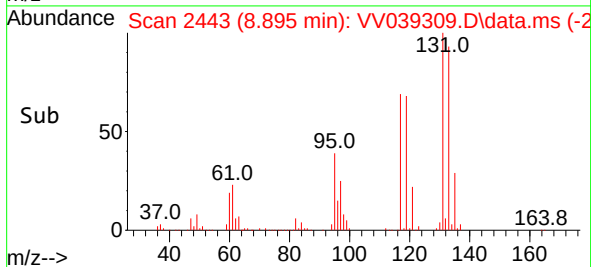
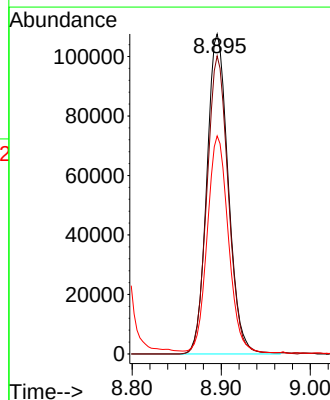
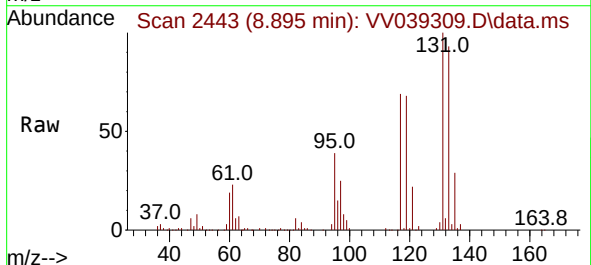
Instrument :  
MSVOA\_V  
ClientSampleId :

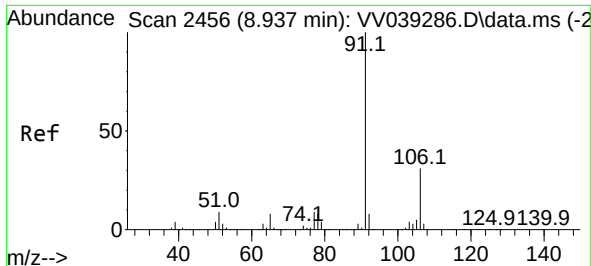
Tgt Ion:112 Resp: 488115  
Ion Ratio Lower Upper  
112 100  
114 31.7 25.7 38.5



#66  
1,1,1,2-Tetrachloroethane  
Concen: 17.931 ug/l  
RT: 8.895 min Scan# 2443  
Delta R.T. -0.003 min  
Lab File: VV039309.D  
Acq: 04 Nov 2025 12:49

Tgt Ion:131 Resp: 179594  
Ion Ratio Lower Upper  
131 100  
133 93.2 47.8 143.3  
119 66.8 32.7 98.1





#67

Ethyl Benzene

Concen: 18.673 ug/l

RT: 8.934 min Scan# 2456

Delta R.T. -0.003 min

Lab File: VV039309.D

Acq: 04 Nov 2025 12:49

Instrument :

MSVOA\_V

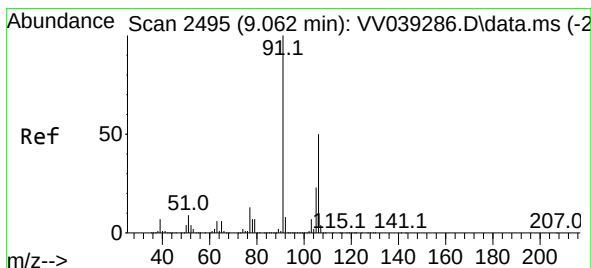
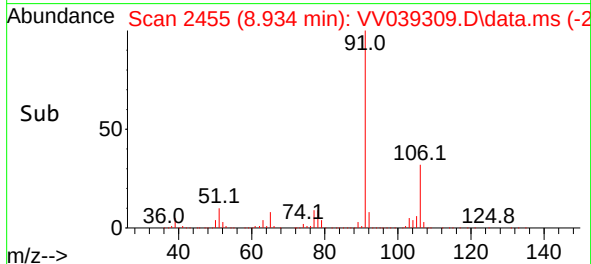
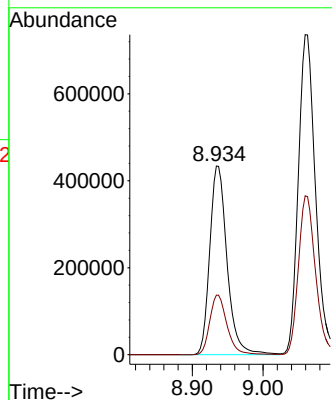
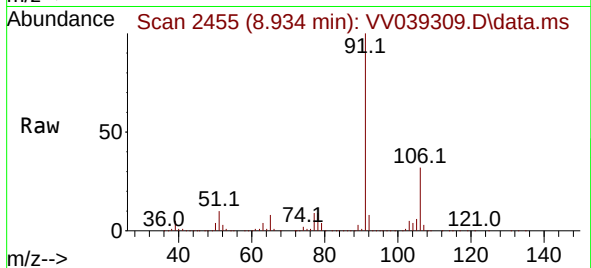
ClientSampleId :

Tgt Ion: 91 Resp: 735503

Ion Ratio Lower Upper

91 100

106 31.6 24.6 37.0



#68

m/p-Xylenes

Concen: 39.575 ug/l

RT: 9.059 min Scan# 2494

Delta R.T. -0.003 min

Lab File: VV039309.D

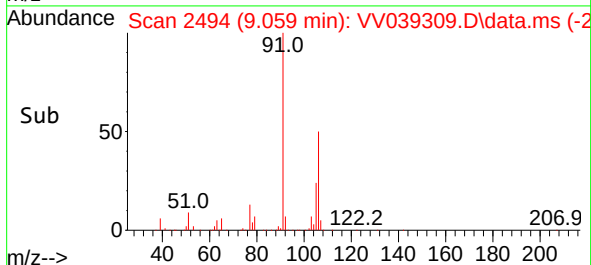
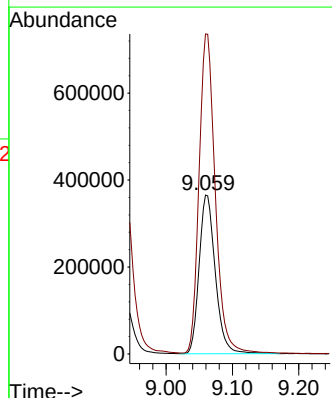
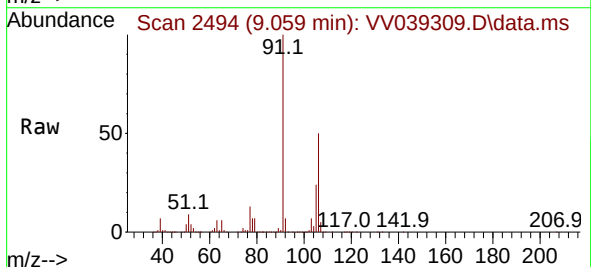
Acq: 04 Nov 2025 12:49

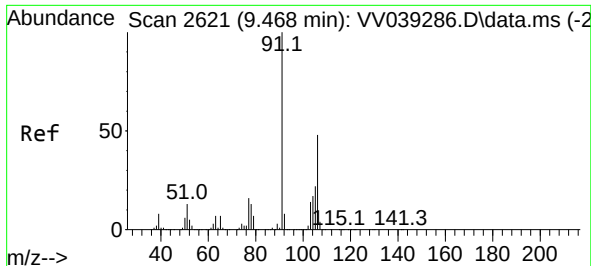
Tgt Ion: 106 Resp: 618237

Ion Ratio Lower Upper

106 100

91 202.1 160.2 240.2

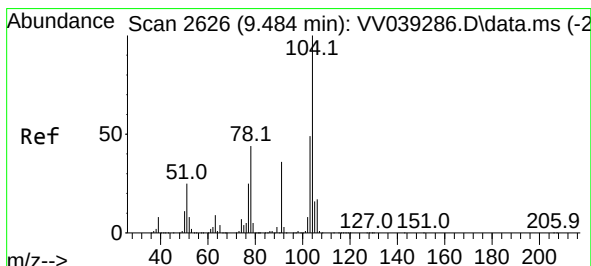
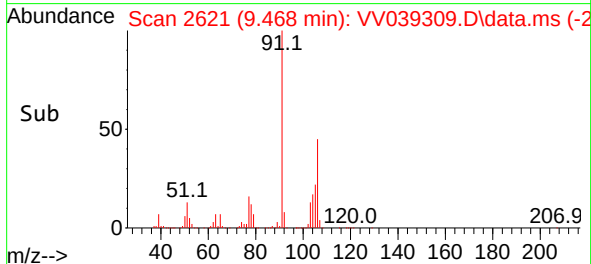
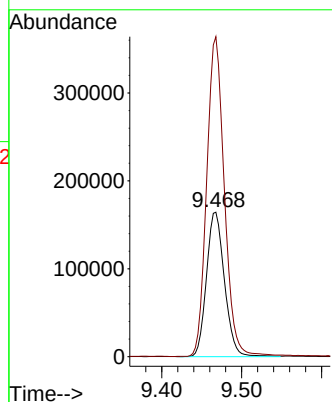
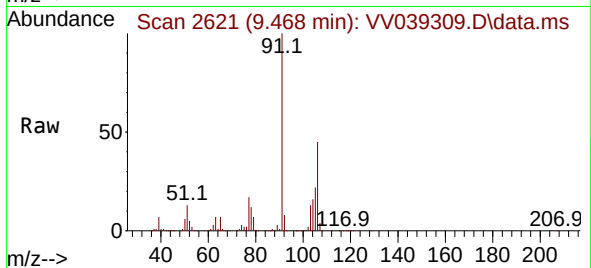




#69  
o-Xylene  
Concen: 18.653 ug/l  
RT: 9.468 min Scan# 2621  
Delta R.T. 0.000 min  
Lab File: VV039309.D  
Acq: 04 Nov 2025 12:49

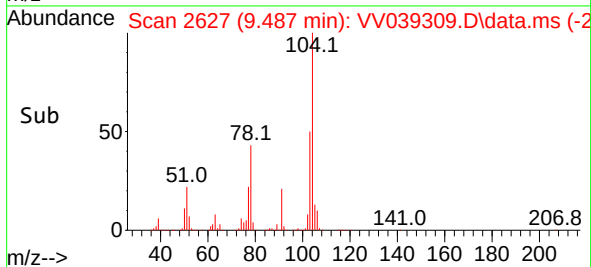
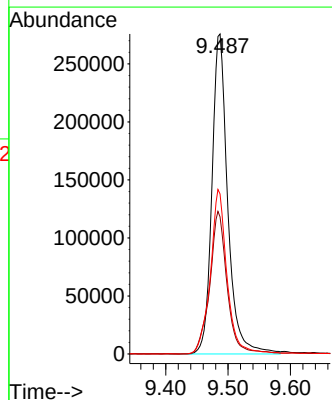
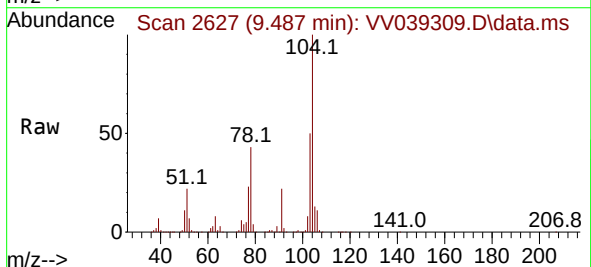
Instrument :  
MSVOA\_V  
ClientSampleId :

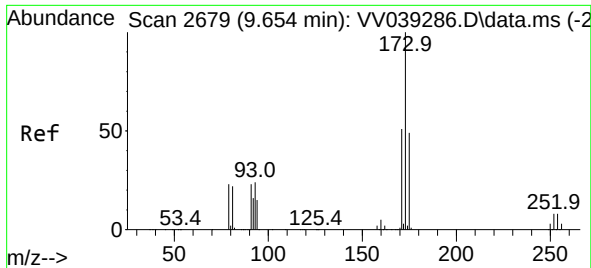
Tgt Ion:106 Resp: 257329  
Ion Ratio Lower Upper  
106 100  
91 219.0 105.8 317.3



#70  
Styrene  
Concen: 19.829 ug/l  
RT: 9.487 min Scan# 2627  
Delta R.T. 0.003 min  
Lab File: VV039309.D  
Acq: 04 Nov 2025 12:49

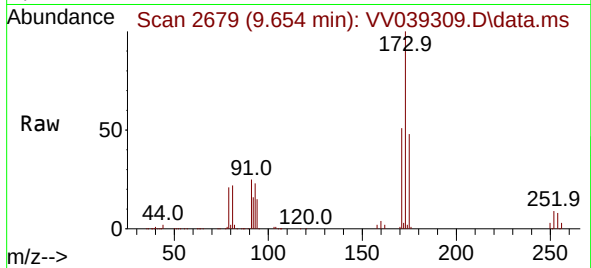
Tgt Ion:104 Resp: 486737  
Ion Ratio Lower Upper  
104 100  
78 48.9 38.9 58.3  
103 54.3 42.9 64.3



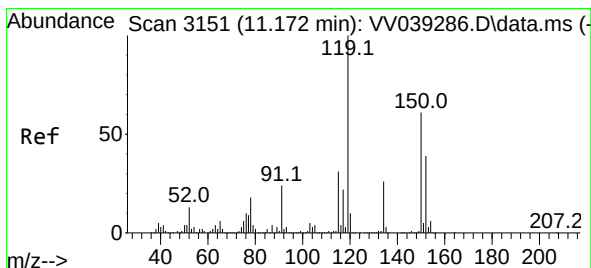
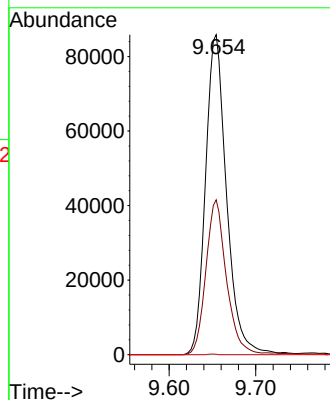
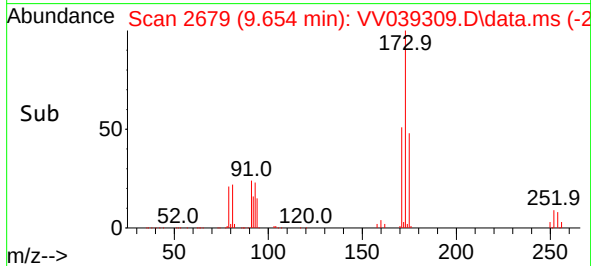


#71  
Bromoform  
Concen: 17.863 ug/l  
RT: 9.654 min Scan# 20  
Delta R.T. 0.000 min  
Lab File: VV039309.D  
Acq: 04 Nov 2025 12:49

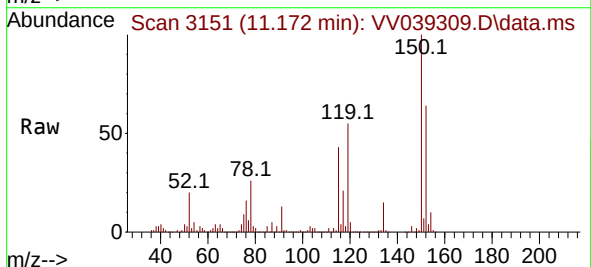
Instrument :  
MSVOA\_V  
ClientSampleId :



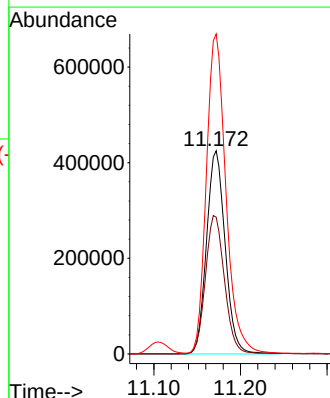
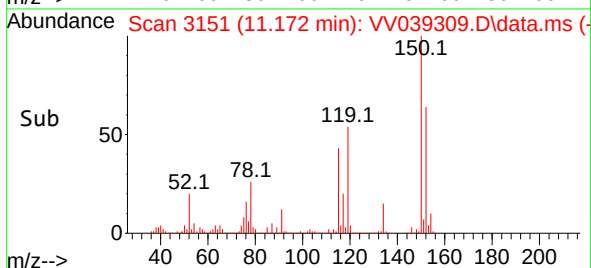
Tgt Ion:173 Resp: 144690  
Ion Ratio Lower Upper  
173 100  
175 47.1 24.6 73.6  
254 0.1 0.2 0.2#



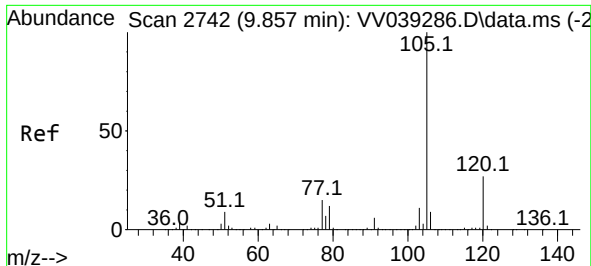
#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 11.172 min Scan# 3151  
Delta R.T. 0.000 min  
Lab File: VV039309.D  
Acq: 04 Nov 2025 12:49



Tgt Ion:152 Resp: 636116  
Ion Ratio Lower Upper  
152 100  
115 69.5 42.3 126.8  
150 164.9 0.0 348.0



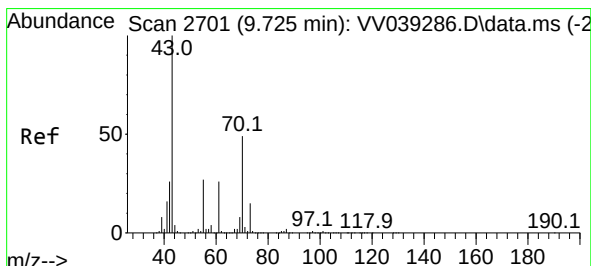
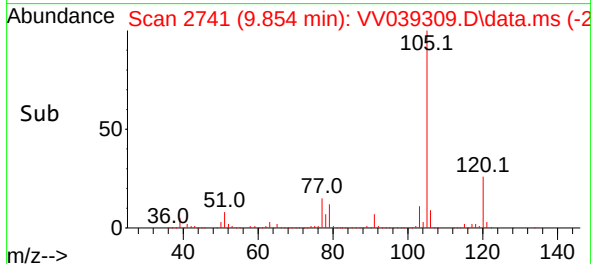
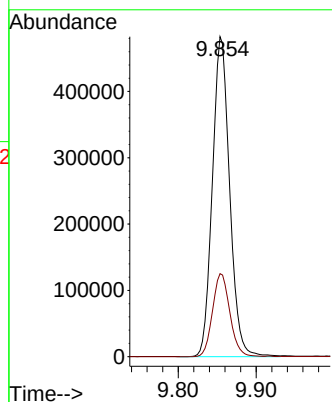
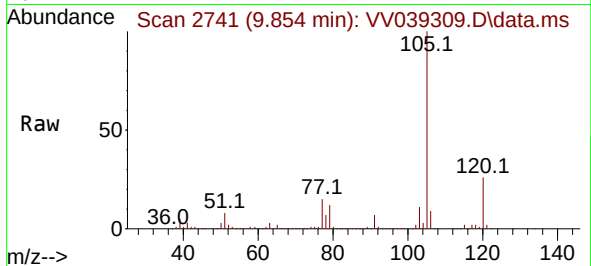




#73  
Isopropylbenzene  
Concen: 19.206 ug/l  
RT: 9.854 min Scan# 21  
Delta R.T. -0.003 min  
Lab File: VV039309.D  
Acq: 04 Nov 2025 12:49

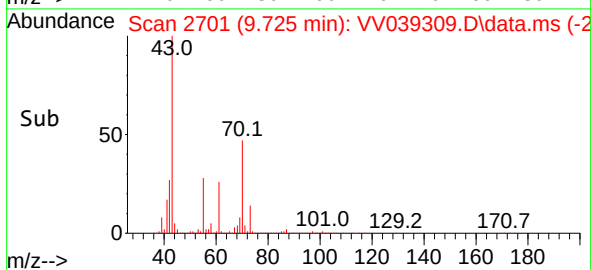
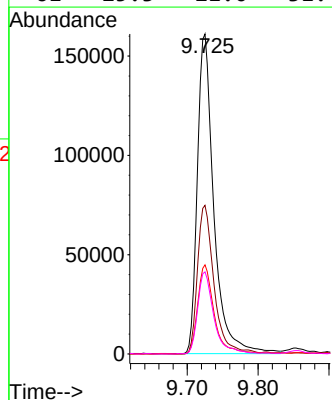
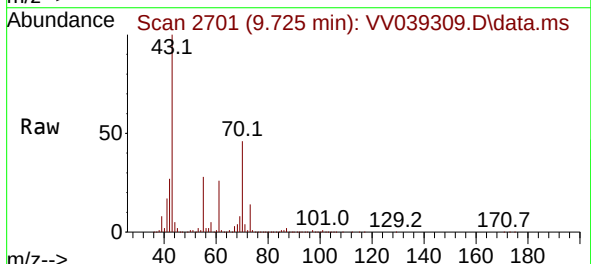
Instrument :  
MSVOA\_V  
ClientSampleId :

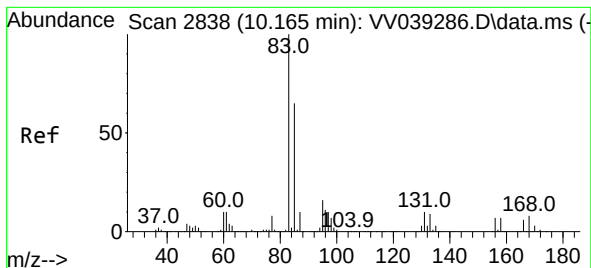
Tgt Ion:105 Resp: 741892  
Ion Ratio Lower Upper  
105 100  
120 26.1 13.2 39.5



#74  
N-ethyl acetate  
Concen: 16.384 ug/l  
RT: 9.725 min Scan# 2701  
Delta R.T. 0.000 min  
Lab File: VV039309.D  
Acq: 04 Nov 2025 12:49

Tgt Ion: 43 Resp: 260778  
Ion Ratio Lower Upper  
43 100  
70 46.7 38.6 58.0  
55 27.8 21.9 32.9  
61 25.3 21.0 31.4





#75

1,1,2,2-Tetrachloroethane

Concen: 16.187 ug/l

RT: 10.165 min Scan# 2838

Delta R.T. 0.000 min

Lab File: VV039309.D

Acq: 04 Nov 2025 12:49

Instrument :

MSVOA\_V

ClientSampleId :

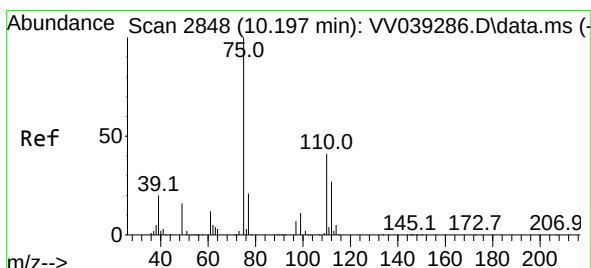
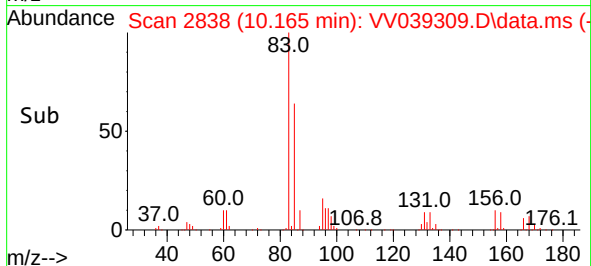
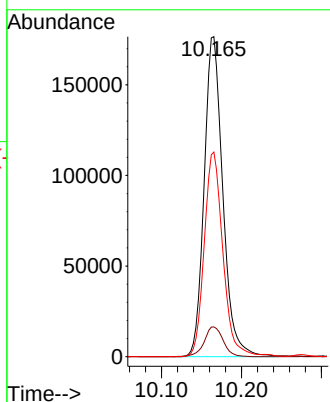
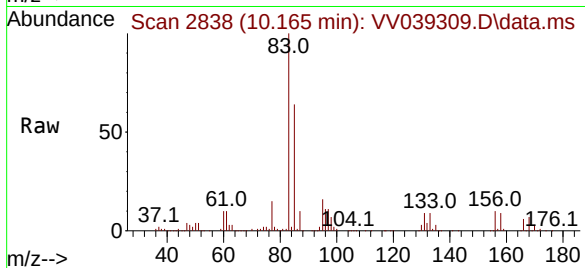
Tgt Ion: 83 Resp: 287138

Ion Ratio Lower Upper

83 100

131 9.5 5.0 15.0

85 63.6 32.4 97.2



#76

1,2,3-Trichloropropane

Concen: 16.331 ug/l

RT: 10.198 min Scan# 2848

Delta R.T. 0.000 min

Lab File: VV039309.D

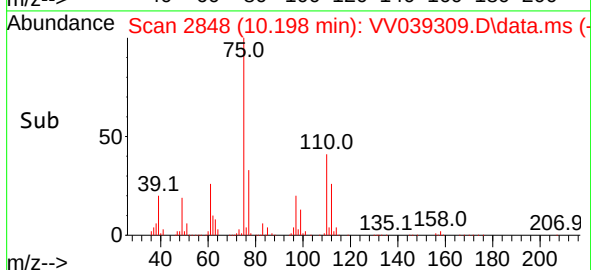
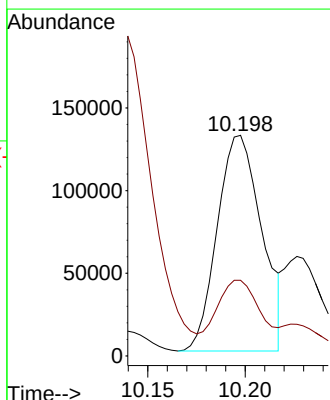
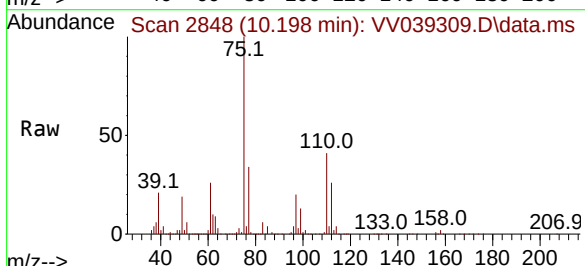
Acq: 04 Nov 2025 12:49

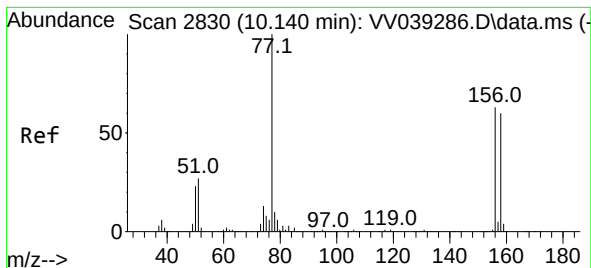
Tgt Ion: 75 Resp: 207338

Ion Ratio Lower Upper

75 100

77 21.2 12.2 36.4





#77

Bromobenzene

Concen: 19.061 ug/l

RT: 10.140 min Scan# 2830

Delta R.T. 0.000 min

Lab File: VV039309.D

Acq: 04 Nov 2025 12:49

Instrument :

MSVOA\_V

ClientSampleId :

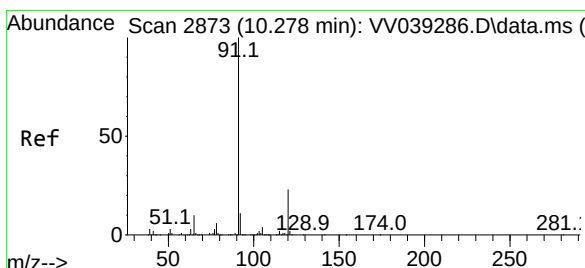
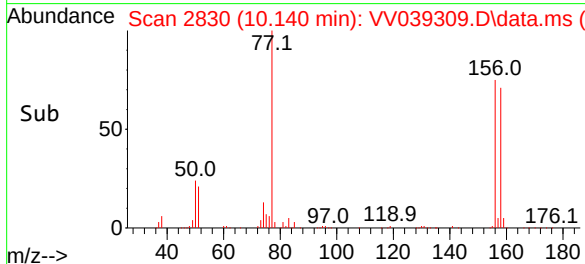
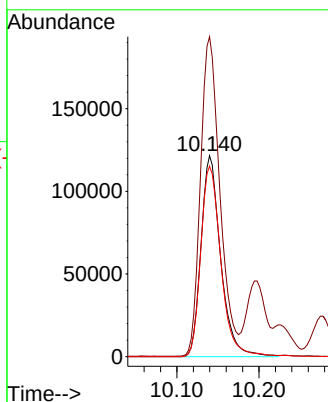
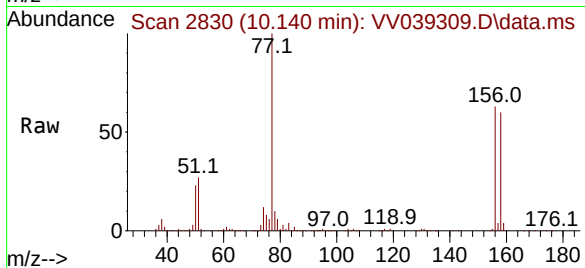
Tgt Ion:156 Resp: 202408

Ion Ratio Lower Upper

156 100

77 156.8 78.4 235.2

158 96.8 47.7 143.1



#78

n-propylbenzene

Concen: 19.237 ug/l

RT: 10.275 min Scan# 2872

Delta R.T. -0.003 min

Lab File: VV039309.D

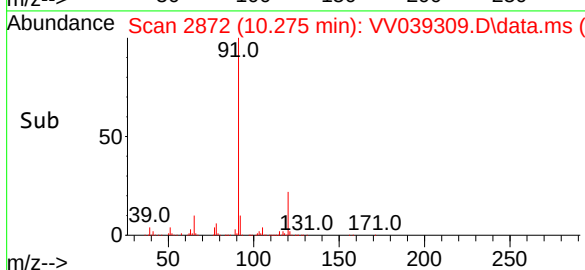
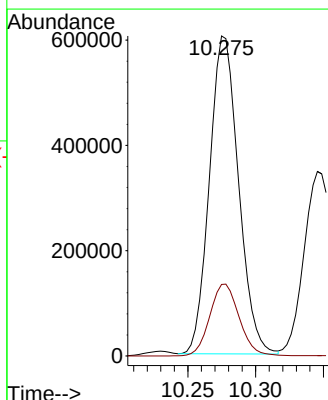
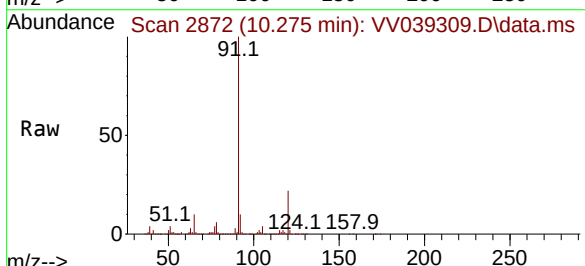
Acq: 04 Nov 2025 12:49

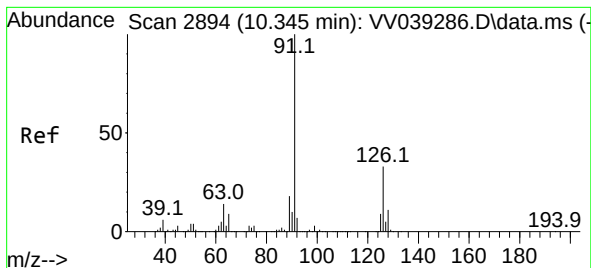
Tgt Ion: 91 Resp: 901629

Ion Ratio Lower Upper

91 100

120 23.0 11.5 34.5





#79

2-Chlorotoluene

Concen: 19.189 ug/l

RT: 10.346 min Scan# 2894

Delta R.T. 0.000 min

Lab File: VV039309.D

Acq: 04 Nov 2025 12:49

Instrument :

MSVOA\_V

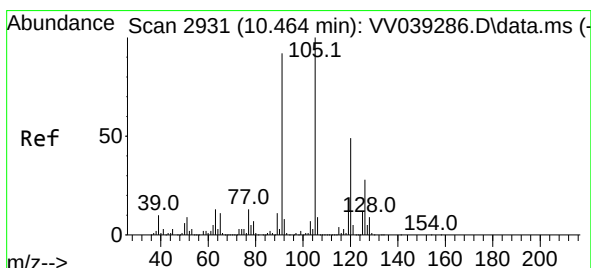
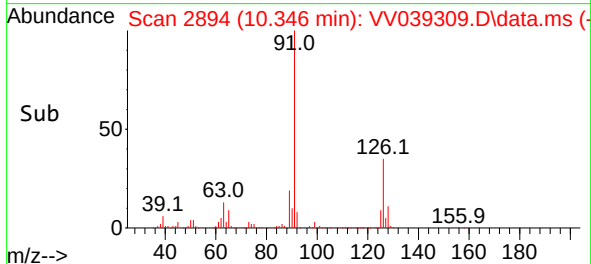
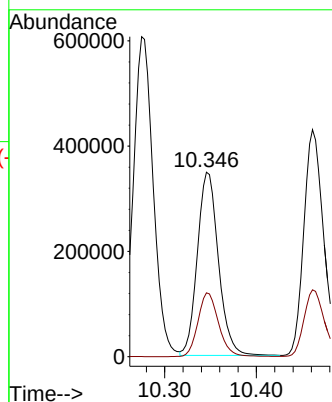
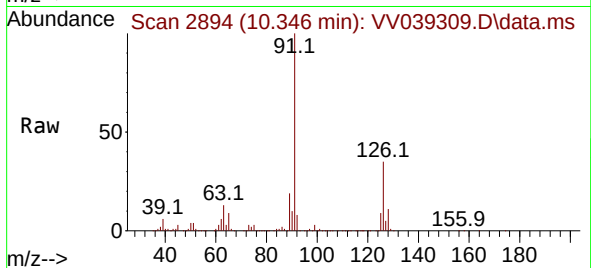
ClientSampleId :

Tgt Ion: 91 Resp: 555299

Ion Ratio Lower Upper

91 100

126 34.4 16.9 50.6



#80

1,3,5-Trimethylbenzene

Concen: 19.675 ug/l

RT: 10.464 min Scan# 2931

Delta R.T. 0.000 min

Lab File: VV039309.D

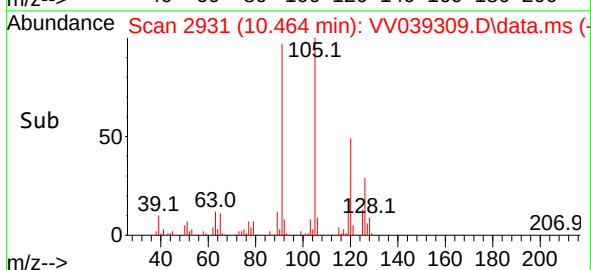
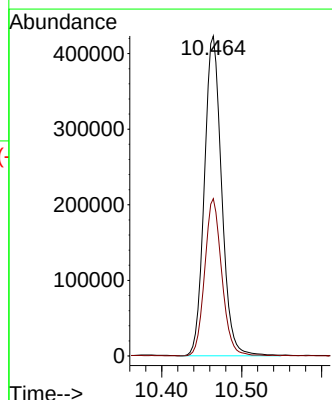
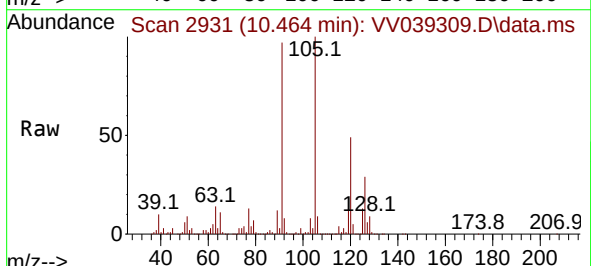
Acq: 04 Nov 2025 12:49

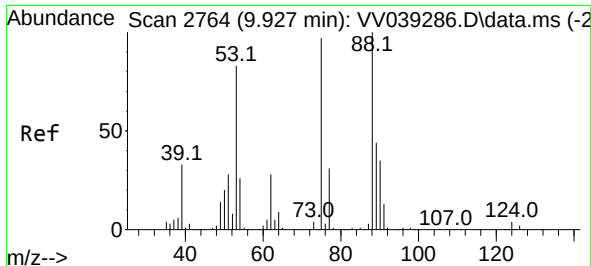
Tgt Ion:105 Resp: 637404

Ion Ratio Lower Upper

105 100

120 48.6 24.3 73.0

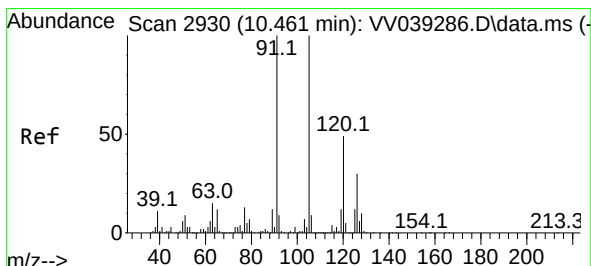
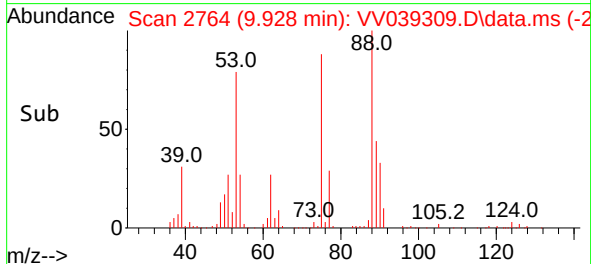
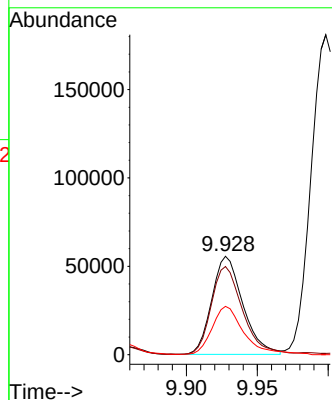
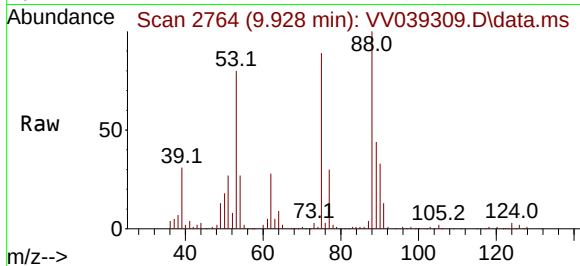




#81  
trans-1,4-Dichloro-2-butene  
Concen: 16.789 ug/l  
RT: 9.928 min Scan# 2764  
Delta R.T. 0.000 min  
Lab File: VV039309.D  
Acq: 04 Nov 2025 12:49

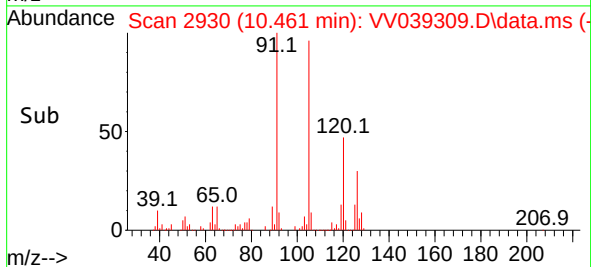
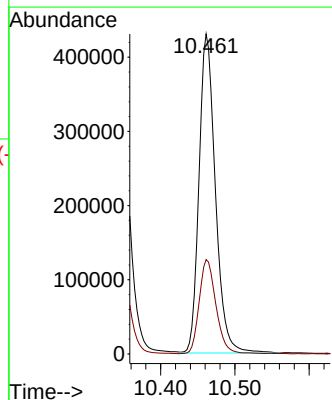
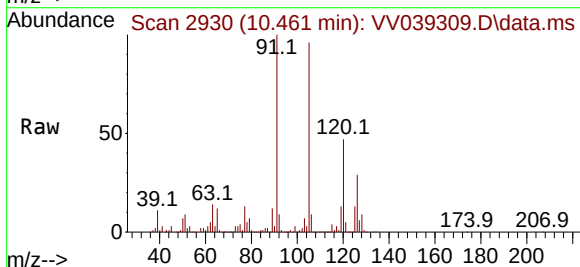
Instrument :  
MSVOA\_V  
ClientSampleId :

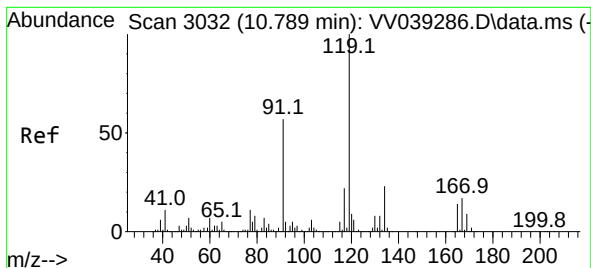
Tgt Ion: 75 Resp: 84401  
Ion Ratio Lower Upper  
75 100  
53 89.3 69.9 104.9  
89 51.1 37.4 56.0



#82  
4-Chlorotoluene  
Concen: 19.862 ug/l  
RT: 10.461 min Scan# 2930  
Delta R.T. 0.000 min  
Lab File: VV039309.D  
Acq: 04 Nov 2025 12:49

Tgt Ion: 91 Resp: 660634  
Ion Ratio Lower Upper  
91 100  
126 30.0 14.8 44.4





#83

tert-Butylbenzene

Concen: 17.987 ug/l

RT: 10.789 min Scan# 3032

Delta R.T. 0.000 min

Lab File: VV039309.D

Acq: 04 Nov 2025 12:49

Instrument :

MSVOA\_V

ClientSampleId :

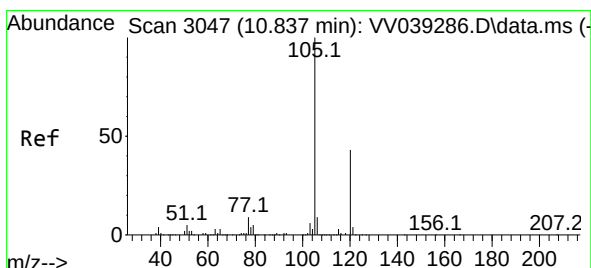
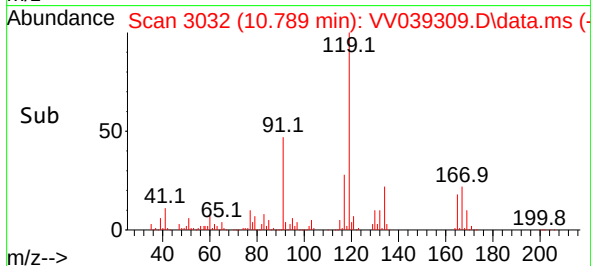
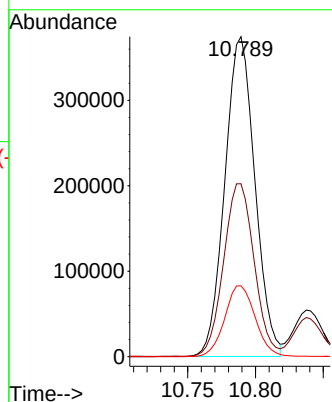
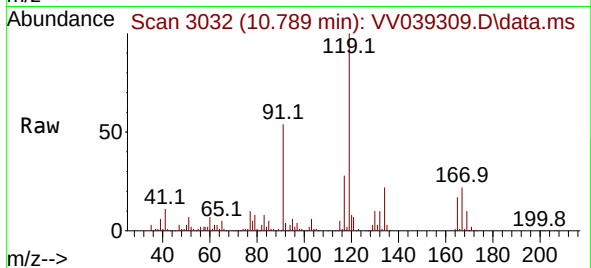
Tgt Ion:119 Resp: 578625

Ion Ratio Lower Upper

119 100

91 54.8 28.2 84.7

134 22.7 11.5 34.4



#84

1,2,4-Trimethylbenzene

Concen: 19.443 ug/l

RT: 10.837 min Scan# 3047

Delta R.T. 0.000 min

Lab File: VV039309.D

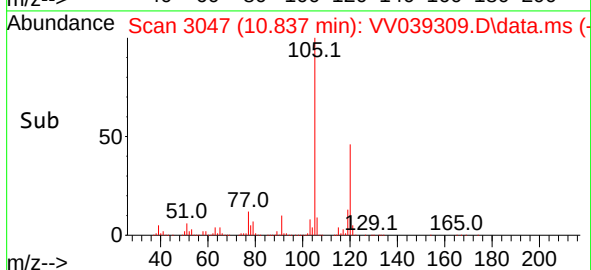
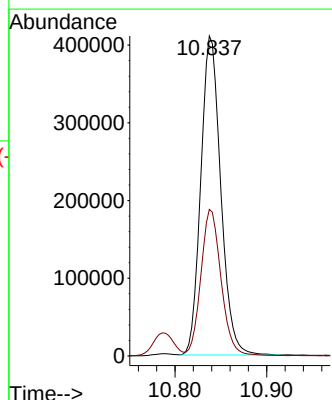
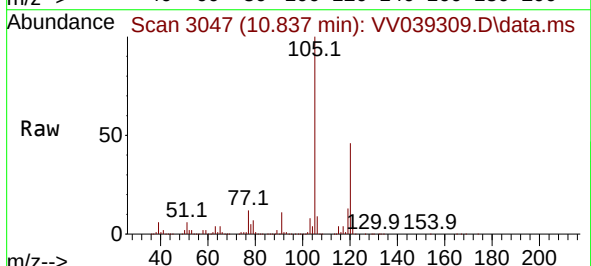
Acq: 04 Nov 2025 12:49

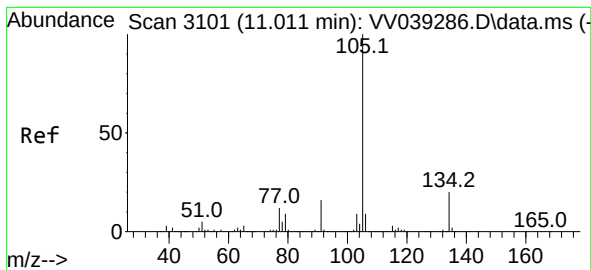
Tgt Ion:105 Resp: 620103

Ion Ratio Lower Upper

105 100

120 46.2 22.8 68.4





#85

sec-Butylbenzene

Concen: 18.349 ug/l

RT: 11.011 min Scan# 3101

Delta R.T. 0.000 min

Lab File: VV039309.D

Acq: 04 Nov 2025 12:49

Instrument :

MSVOA\_V

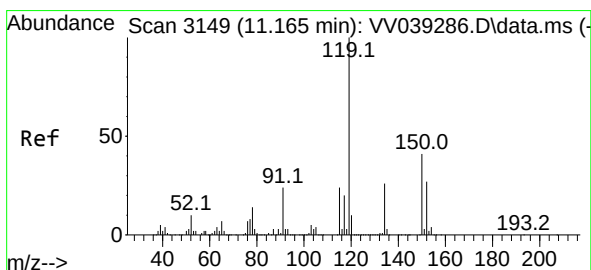
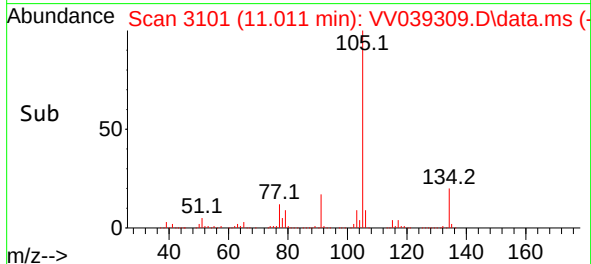
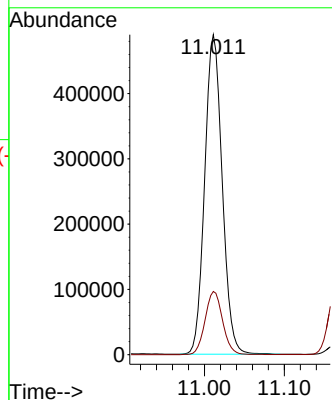
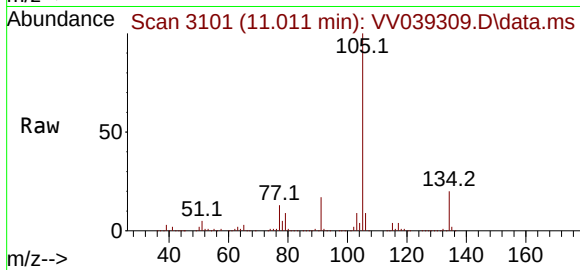
ClientSampleId :

Tgt Ion:105 Resp: 746311

Ion Ratio Lower Upper

105 100

134 19.8 9.8 29.5



#86

p-Isopropyltoluene

Concen: 18.498 ug/l

RT: 11.165 min Scan# 3149

Delta R.T. 0.000 min

Lab File: VV039309.D

Acq: 04 Nov 2025 12:49

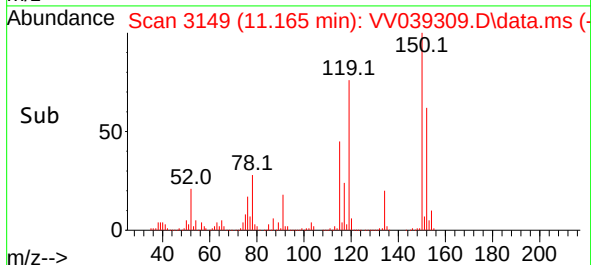
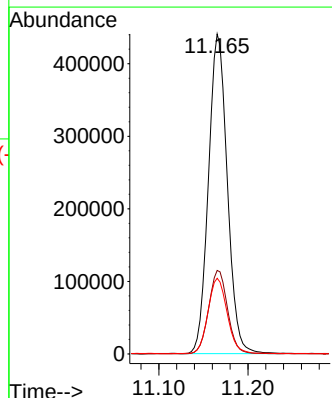
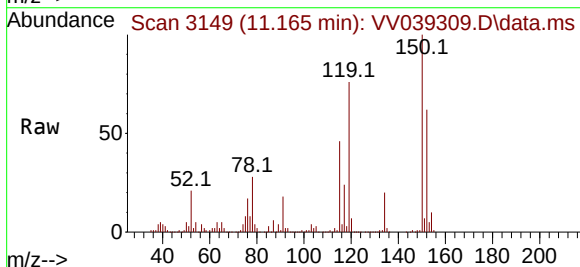
Tgt Ion:119 Resp: 646871

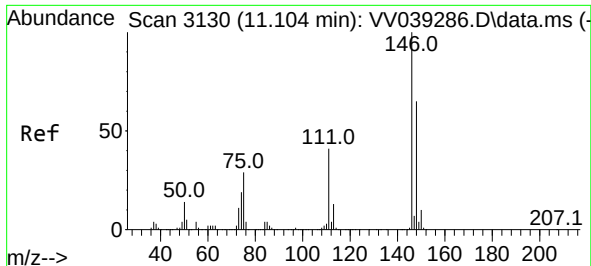
Ion Ratio Lower Upper

119 100

134 26.2 12.9 38.6

91 24.1 12.2 36.4





#87

1,3-Dichlorobenzene

Concen: 18.695 ug/l

RT: 11.104 min Scan# 3130

Delta R.T. 0.000 min

Lab File: VV039309.D

Acq: 04 Nov 2025 12:49

Instrument :

MSVOA\_V

ClientSampleId :

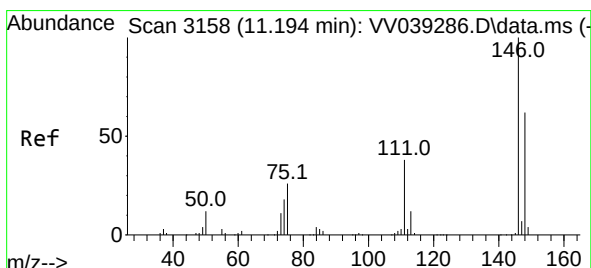
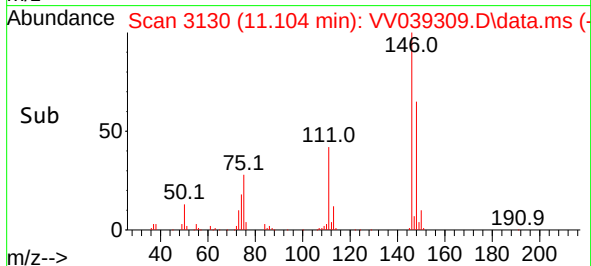
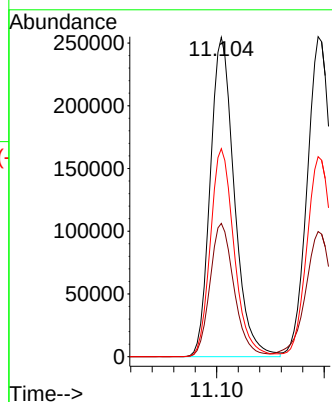
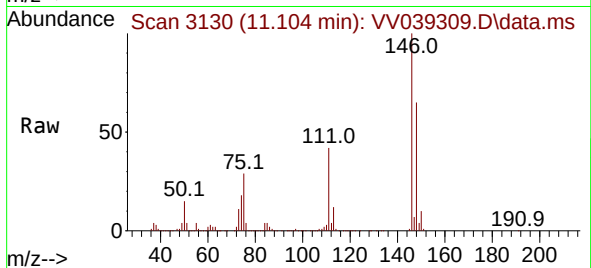
Tgt Ion:146 Resp: 395972

Ion Ratio Lower Upper

146 100

111 41.8 20.6 61.8

148 64.5 31.9 95.9



#88

1,4-Dichlorobenzene

Concen: 17.862 ug/l

RT: 11.194 min Scan# 3158

Delta R.T. 0.000 min

Lab File: VV039309.D

Acq: 04 Nov 2025 12:49

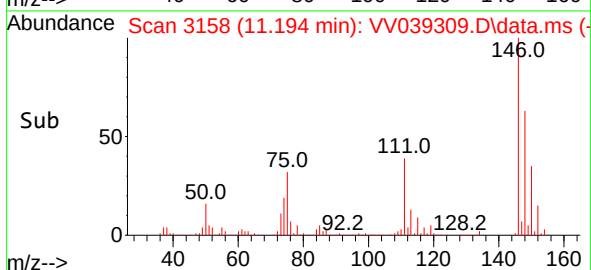
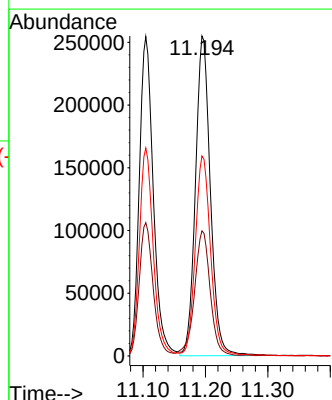
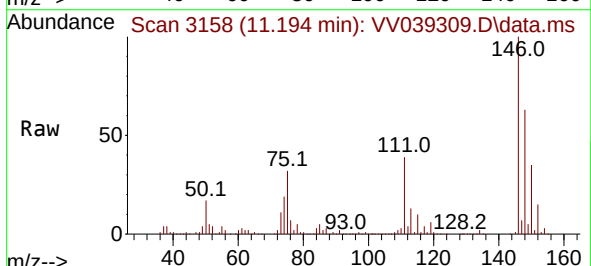
Tgt Ion:146 Resp: 423406

Ion Ratio Lower Upper

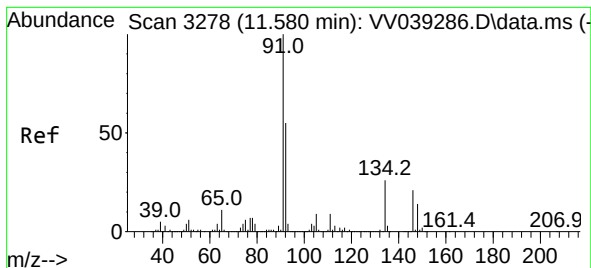
146 100

111 40.8 19.7 59.0

148 63.7 31.5 94.5







#89

n-Butylbenzene

Concen: 17.415 ug/l

RT: 11.580 min Scan# 31

Delta R.T. 0.000 min

Lab File: VV039309.D

Acq: 04 Nov 2025 12:49

Instrument :

MSVOA\_V

ClientSampleId :

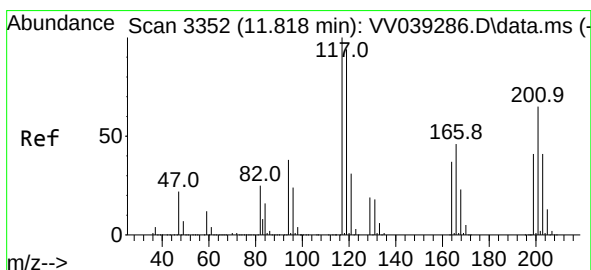
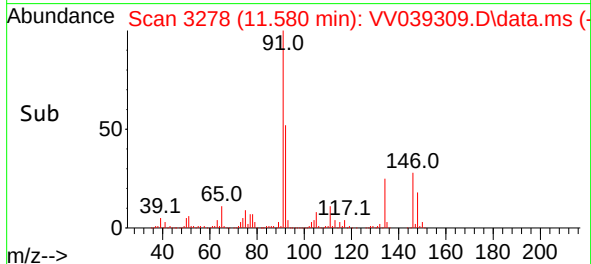
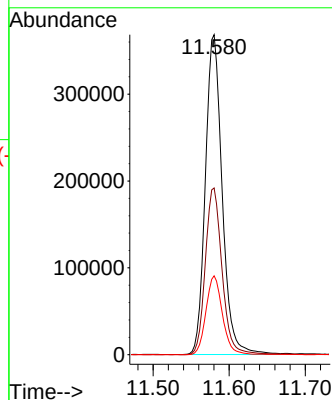
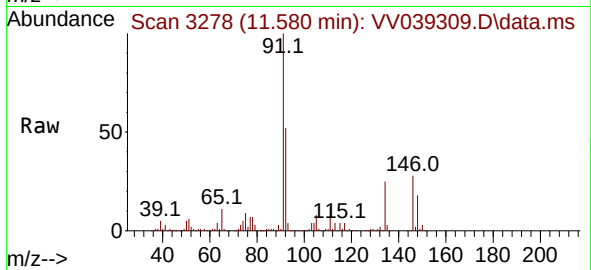
Tgt Ion: 91 Resp: 567146

Ion Ratio Lower Upper

91 100

92 52.1 26.9 80.6

134 24.0 12.6 37.8



#90

Hexachloroethane

Concen: 16.776 ug/l

RT: 11.818 min Scan# 3352

Delta R.T. 0.000 min

Lab File: VV039309.D

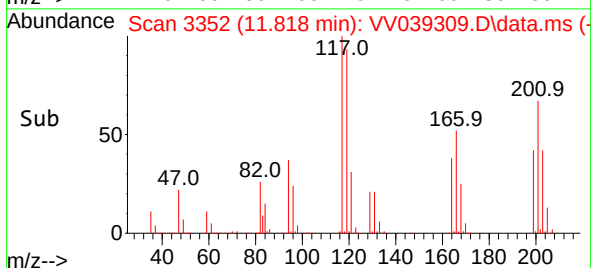
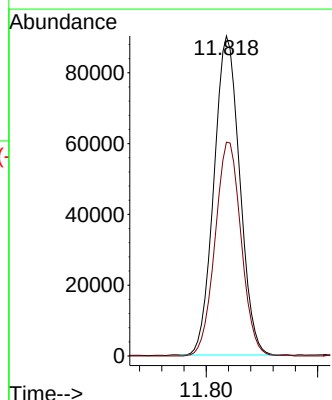
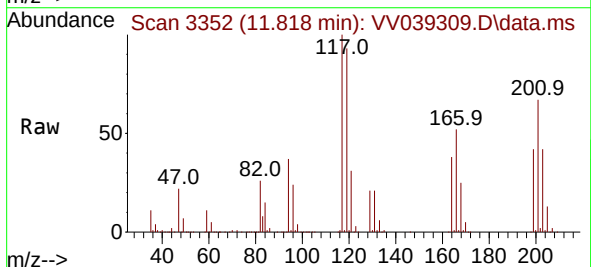
Acq: 04 Nov 2025 12:49

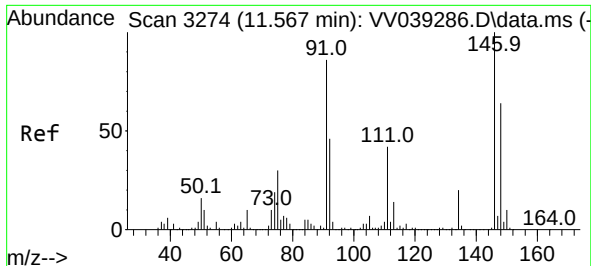
Tgt Ion: 117 Resp: 145066

Ion Ratio Lower Upper

117 100

201 67.8 33.7 101.1





#91

1,2-Dichlorobenzene

Concen: 18.133 ug/l

RT: 11.567 min Scan# 31

Delta R.T. 0.000 min

Lab File: VV039309.D

Acq: 04 Nov 2025 12:49

Instrument :

MSVOA\_V

ClientSampleId :

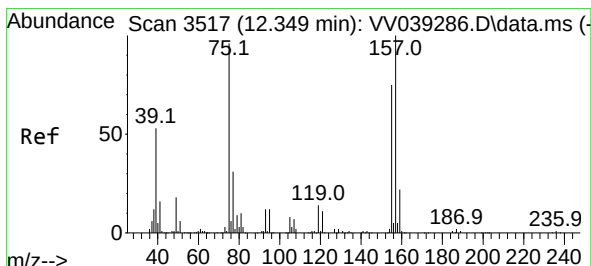
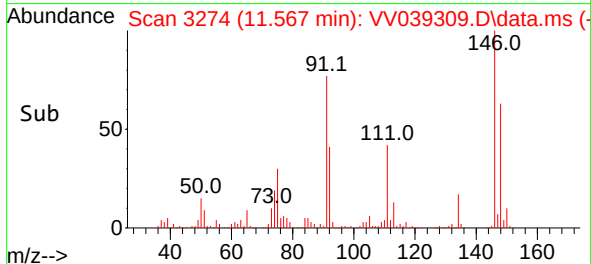
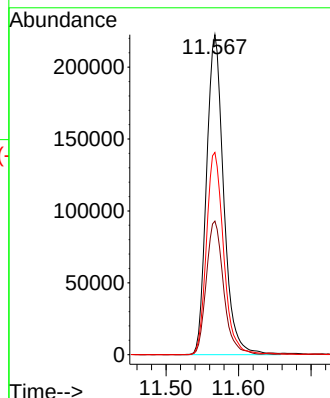
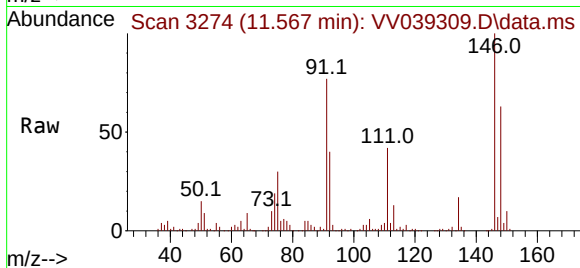
Tgt Ion:146 Resp: 365350

Ion Ratio Lower Upper

146 100

111 42.2 21.3 64.0

148 63.2 31.9 95.7



#92

1,2-Dibromo-3-Chloropropane

Concen: 14.944 ug/l

RT: 12.352 min Scan# 3518

Delta R.T. 0.003 min

Lab File: VV039309.D

Acq: 04 Nov 2025 12:49

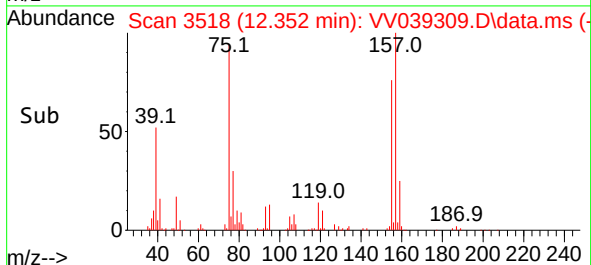
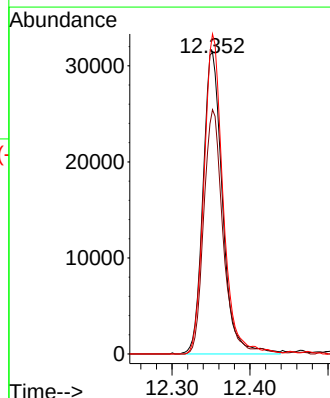
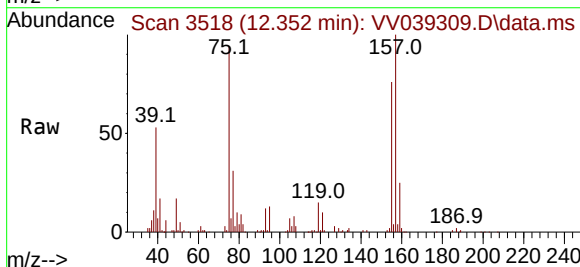
Tgt Ion: 75 Resp: 54508

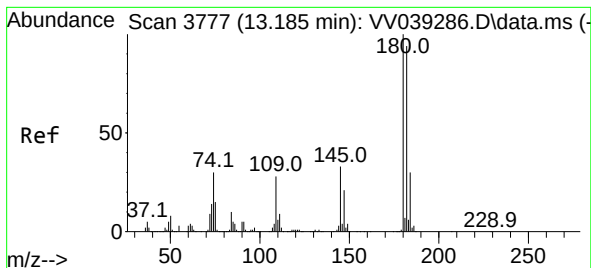
Ion Ratio Lower Upper

75 100

155 79.5 40.8 122.5

157 103.1 53.3 160.0





#93

1,2,4-Trichlorobenzene

Concen: 17.860 ug/l

RT: 13.185 min Scan# 31

Delta R.T. 0.000 min

Lab File: VV039309.D

Acq: 04 Nov 2025 12:49

Instrument :

MSVOA\_V

ClientSampleId :

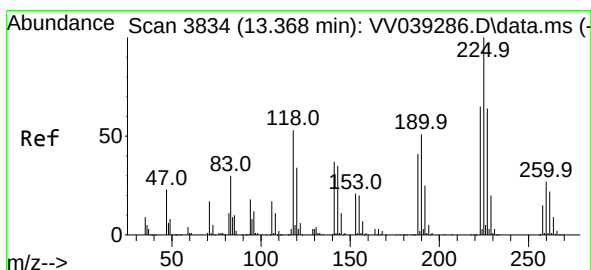
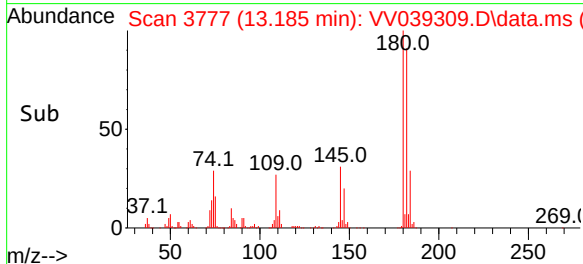
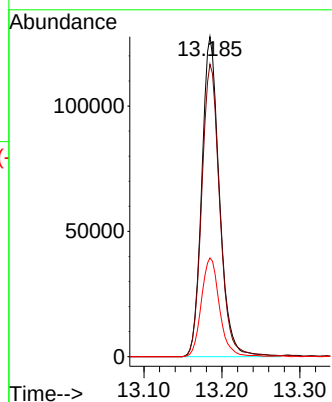
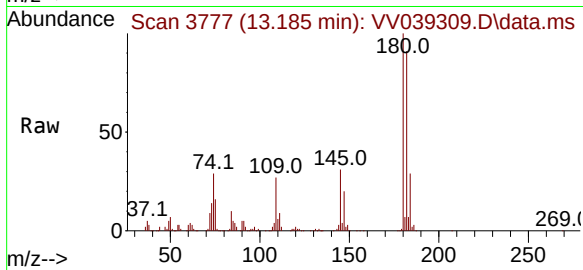
Tgt Ion:180 Resp: 200695

Ion Ratio Lower Upper

180 100

182 93.5 47.3 141.9

145 31.7 16.3 48.9



#94

Hexachlorobutadiene

Concen: 14.400 ug/l

RT: 13.368 min Scan# 3834

Delta R.T. 0.000 min

Lab File: VV039309.D

Acq: 04 Nov 2025 12:49

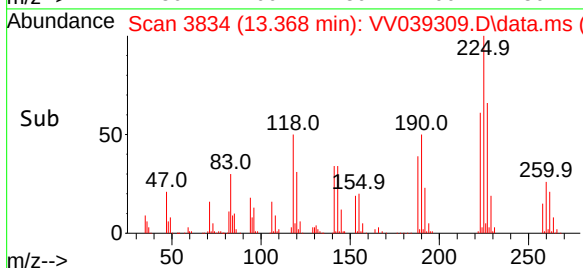
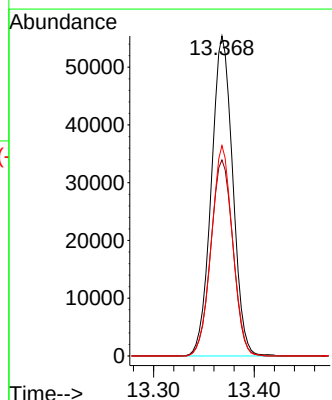
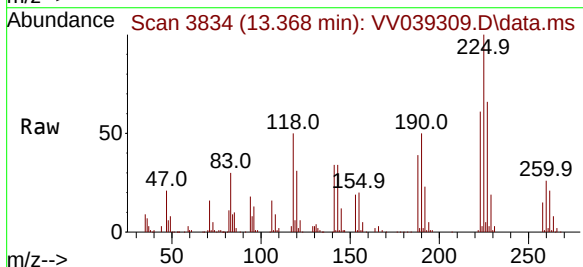
Tgt Ion:225 Resp: 81939

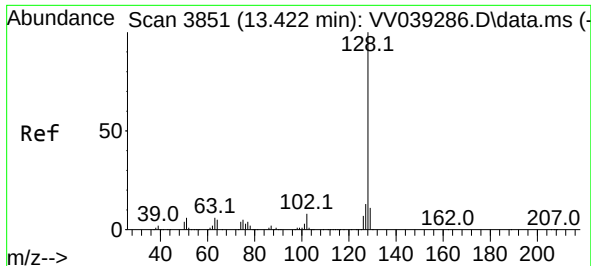
Ion Ratio Lower Upper

225 100

223 63.2 31.3 93.8

227 65.1 31.7 95.1

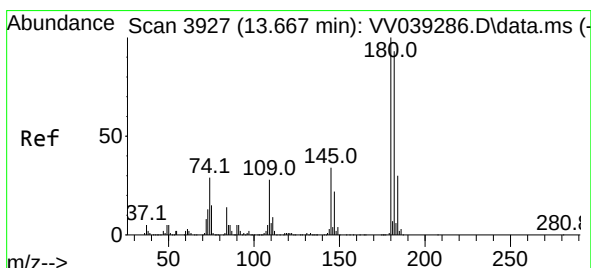
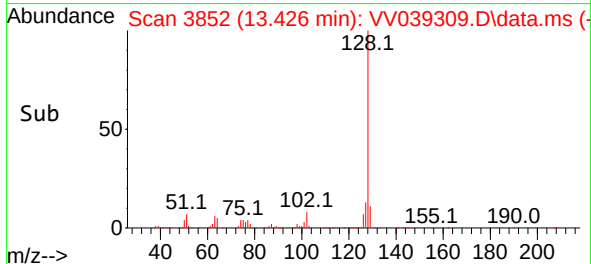
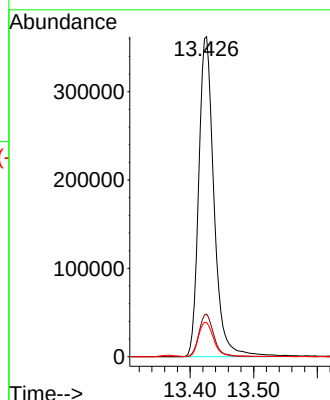
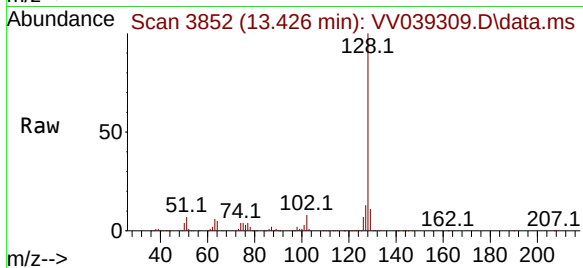




#95  
Naphthalene  
Concen: 16.378 ug/l  
RT: 13.426 min Scan# 3851  
Delta R.T. 0.003 min  
Lab File: VV039309.D  
Acq: 04 Nov 2025 12:49

Instrument :  
MSVOA\_V  
ClientSampleId :

Tgt Ion:128 Resp: 602988  
Ion Ratio Lower Upper  
128 100  
127 13.0 10.3 15.5  
129 10.7 8.6 12.8



#96  
1,2,3-Trichlorobenzene  
Concen: 17.331 ug/l  
RT: 13.664 min Scan# 3926  
Delta R.T. -0.003 min  
Lab File: VV039309.D  
Acq: 04 Nov 2025 12:49

Tgt Ion:180 Resp: 202409  
Ion Ratio Lower Upper  
180 100  
182 97.3 46.7 140.1  
145 34.6 17.2 51.5

