

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\DATA\VV110525\  
 Data File : VV039345.D  
 Acq On : 05 Nov 2025 18:50  
 Operator : SY/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :

Quant Time: Nov 06 00:20:36 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      | 4.600  | 168  | 717375   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 5.532  | 114  | 1094911  | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 8.773  | 117  | 1050261  | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 11.172 | 152  | 615319   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |          |
|-----------------------------|--------|-------|----------|----------|------|----------|
| System Monitoring Compounds |        |       |          |          |      |          |
| 33) 1,2-Dichloroethane-d4   | 4.940  | 65    | 481758   | 47.261   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 81 - 118 | Recovery | =    | 94.520%  |
| 35) Dibromofluoromethane    | 4.500  | 113   | 436950   | 50.648   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 80 - 119 | Recovery | =    | 101.300% |
| 50) Toluene-d8              | 7.233  | 98    | 1542293  | 52.550   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 89 - 112 | Recovery | =    | 105.100% |
| 62) 4-Bromofluorobenzene    | 9.998  | 95    | 571489   | 54.676   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 85 - 114 | Recovery | =    | 109.360% |

|                              |       |     |         |         |        |     |
|------------------------------|-------|-----|---------|---------|--------|-----|
| Target Compounds             |       |     |         |         | Qvalue |     |
| 2) Dichlorodifluoromethane   | 1.121 | 85  | 375364  | 41.398  | ug/l   | 99  |
| 3) Chloromethane             | 1.230 | 50  | 382904  | 40.562  | ug/l   | 100 |
| 4) Vinyl Chloride            | 1.298 | 62  | 452745  | 42.039  | ug/l   | 99  |
| 5) Bromomethane              | 1.497 | 94  | 243901  | 34.905  | ug/l   | 98  |
| 6) Chloroethane              | 1.561 | 64  | 294128  | 49.444  | ug/l   | 100 |
| 7) Trichlorofluoromethane    | 1.728 | 101 | 729782  | 44.357  | ug/l   | 99  |
| 8) Diethyl Ether             | 1.918 | 74  | 262915  | 44.222  | ug/l   | 97  |
| 9) 1,1,2-Trichlorotrifluo... | 2.082 | 101 | 450347  | 45.714  | ug/l   | 98  |
| 10) Methyl Iodide            | 2.201 | 142 | 335581  | 39.537  | ug/l   | 99  |
| 11) Tert butyl alcohol       | 2.564 | 59  | 362453  | 183.477 | ug/l   | 99  |
| 12) 1,1-Dichloroethene       | 2.085 | 96  | 416389  | 43.047  | ug/l   | 96  |
| 13) Acrolein                 | 2.011 | 56  | 161801  | 138.550 | ug/l   | 99  |
| 14) Allyl chloride           | 2.359 | 41  | 649672  | 42.369  | ug/l   | 99  |
| 15) Acrylonitrile            | 2.674 | 53  | 1200708 | 204.956 | ug/l   | 100 |
| 16) Acetone                  | 2.117 | 43  | 900315  | 187.500 | ug/l   | 100 |
| 17) Carbon Disulfide         | 2.256 | 76  | 1165069 | 42.643  | ug/l   | 99  |
| 18) Methyl Acetate           | 2.378 | 43  | 518348  | 39.242  | ug/l   | 96  |
| 19) Methyl tert-butyl Ether  | 2.712 | 73  | 1349024 | 46.335  | ug/l   | 99  |
| 20) Methylene Chloride       | 2.458 | 84  | 471898  | 52.263  | ug/l   | 96  |
| 21) trans-1,2-Dichloroethene | 2.703 | 96  | 443566  | 43.553  | ug/l   | 99  |
| 22) Diisopropyl ether        | 3.214 | 45  | 1331927 | 48.380  | ug/l   | 86  |
| 23) Vinyl Acetate            | 3.188 | 43  | 5713836 | 236.413 | ug/l   | 99  |
| 24) 1,1-Dichloroethane       | 3.121 | 63  | 811678  | 44.008  | ug/l   | 99  |
| 25) 2-Butanone               | 3.863 | 43  | 1351350 | 216.774 | ug/l   | 98  |
| 26) 2,2-Dichloropropane      | 3.812 | 77  | 658006  | 44.294  | ug/l   | 99  |
| 27) cis-1,2-Dichloroethene   | 3.822 | 96  | 488225  | 47.877  | ug/l   | 98  |
| 28) Bromochloromethane       | 4.146 | 49  | 357691  | 45.489  | ug/l   | 99  |
| 29) Tetrahydrofuran          | 4.233 | 42  | 914452  | 229.423 | ug/l   | 100 |
| 30) Chloroform               | 4.278 | 83  | 846478  | 45.005  | ug/l   | 97  |
| 31) Cyclohexane              | 4.587 | 56  | 656982  | 48.905  | ug/l   | 99  |
| 32) 1,1,1-Trichloroethane    | 4.513 | 97  | 747934  | 45.481  | ug/l   | 99  |
| 36) 1,1-Dichloropropene      | 4.744 | 75  | 546640  | 50.448  | ug/l   | 99  |
| 37) Ethyl Acetate            | 3.973 | 43  | 563794  | 44.444  | ug/l   | 98  |
| 38) Carbon Tetrachloride     | 4.735 | 117 | 646338  | 48.960  | ug/l   | 97  |
| 39) Methylcyclohexane        | 6.047 | 83  | 684981  | 55.312  | ug/l   | 97  |
| 40) Benzene                  | 5.008 | 78  | 1761737 | 50.668  | ug/l   | 100 |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\DATA\VW110525\  
 Data File : VW039345.D  
 Acq On : 05 Nov 2025 18:50  
 Operator : SY/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :

Quant Time: Nov 06 00:20:36 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         | 4.156  | 41   | 258689   | 47.759  | ug/l   | 98       |
| 42) 1,2-Dichloroethane        | 5.040  | 62   | 570645   | 46.763  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 5.191  | 43   | 843569   | 50.794  | ug/l   | 99       |
| 44) Trichloroethene           | 5.831  | 130  | 442707   | 50.632  | ug/l   | 99       |
| 45) 1,2-Dichloropropane       | 6.088  | 63   | 435335   | 51.453  | ug/l   | 100      |
| 46) Dibromomethane            | 6.223  | 93   | 331108   | 46.820  | ug/l   | 96       |
| 47) Bromodichloromethane      | 6.426  | 83   | 671895   | 48.219  | ug/l   | 99       |
| 48) Methyl methacrylate       | 6.294  | 41   | 401030   | 52.123  | ug/l   | 98       |
| 49) 1,4-Dioxane               | 6.288  | 88   | 118628   | 926.849 | ug/l   | 99       |
| 51) 4-Methyl-2-Pentanone      | 7.146  | 43   | 2892352  | 251.026 | ug/l   | 100      |
| 52) Toluene                   | 7.307  | 92   | 1132199  | 53.930  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 7.571  | 75   | 638101   | 52.398  | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene   | 6.947  | 75   | 706730   | 52.199  | ug/l   | 99       |
| 55) 1,1,2-Trichloroethane     | 7.757  | 97   | 461363   | 48.669  | ug/l   | 99       |
| 56) Ethyl methacrylate        | 7.712  | 69   | 633662   | 59.001  | ug/l   | 98       |
| 57) 1,3-Dichloropropane       | 7.931  | 76   | 732294   | 51.191  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 6.809  | 63   | 1741937  | 267.420 | ug/l   | 99       |
| 59) 2-Hexanone                | 8.059  | 43   | 2118902  | 250.494 | ug/l   | 99       |
| 60) Dibromochloromethane      | 8.165  | 129  | 546608   | 49.316  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 8.272  | 107  | 490789   | 49.721  | ug/l   | 99       |
| 64) Tetrachloroethene         | 7.895  | 164  | 401029   | 52.345  | ug/l   | 99       |
| 65) Chlorobenzene             | 8.802  | 112  | 1259114  | 50.642  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 8.895  | 131  | 457367   | 49.111  | ug/l   | 99       |
| 67) Ethyl Benzene             | 8.934  | 91   | 2099086  | 57.315  | ug/l   | 99       |
| 68) m/p-Xylenes               | 9.059  | 106  | 1715177  | 118.078 | ug/l   | 100      |
| 69) o-Xylene                  | 9.468  | 106  | 765648   | 59.687  | ug/l   | 99       |
| 70) Styrene                   | 9.484  | 104  | 1414798  | 61.985  | ug/l   | 100      |
| 71) Bromoform                 | 9.651  | 173  | 380347   | 50.501  | ug/l # | 97       |
| 73) Isopropylbenzene          | 9.853  | 105  | 2123171  | 56.822  | ug/l   | 100      |
| 74) N-amyl acetate            | 9.722  | 43   | 770054   | 50.015  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 10.165 | 83   | 727541   | 42.399  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 10.194 | 75   | 548821   | 44.688  | ug/l   | 97       |
| 77) Bromobenzene              | 10.140 | 156  | 528874   | 51.488  | ug/l   | 98       |
| 78) n-propylbenzene           | 10.275 | 91   | 2534410  | 55.900  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 10.345 | 91   | 1516858  | 54.189  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 10.461 | 105  | 1808275  | 57.702  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 9.927  | 75   | 227879   | 46.861  | ug/l   | 99       |
| 82) 4-Chlorotoluene           | 10.461 | 91   | 1787552  | 55.559  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 10.789 | 119  | 1731581  | 55.647  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 10.837 | 105  | 1795812  | 58.211  | ug/l   | 100      |
| 85) sec-Butylbenzene          | 11.011 | 105  | 2226278  | 56.586  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 11.165 | 119  | 1888455  | 55.826  | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene       | 11.104 | 146  | 1040201  | 50.771  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 11.194 | 146  | 1065257  | 46.459  | ug/l   | 99       |
| 89) n-Butylbenzene            | 11.577 | 91   | 1743580  | 55.348  | ug/l   | 99       |
| 90) Hexachloroethane          | 11.818 | 117  | 373673   | 44.674  | ug/l   | 97       |
| 91) 1,2-Dichlorobenzene       | 11.564 | 146  | 967051   | 49.619  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.349 | 75   | 147779   | 41.884  | ug/l   | 98       |
| 93) 1,2,4-Trichlorobenzene    | 13.185 | 180  | 598820   | 55.091  | ug/l   | 100      |
| 94) Hexachlorobutadiene       | 13.368 | 225  | 248032   | 45.064  | ug/l   | 99       |
| 95) Naphthalene               | 13.422 | 128  | 2064988  | 57.985  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.664 | 180  | 617849   | 54.690  | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\DATA\VV110525\  
Data File : VV039345.D  
Acq On : 05 Nov 2025 18:50  
Operator : SY/MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_V/WATER  
ALS Vial : 19 Sample Multiplier: 1

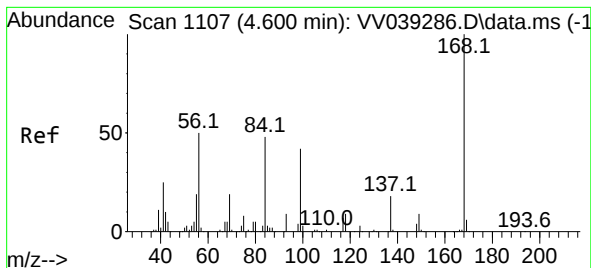
Instrument :  
MSVOA\_V  
ClientSampleId :

Quant Time: Nov 06 00:20:36 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) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.600 min Scan# 11

Delta R.T. -0.000 min

Lab File: VV039345.D

Acq: 05 Nov 2025 18:50

Instrument :

MSVOA\_V

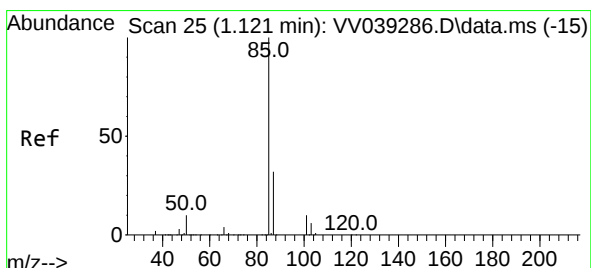
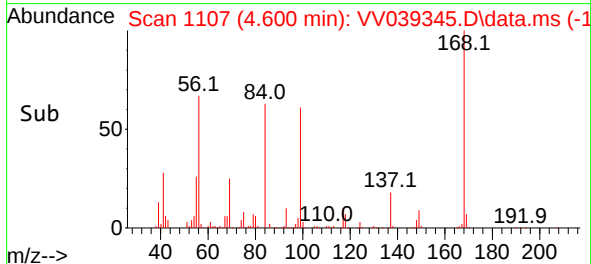
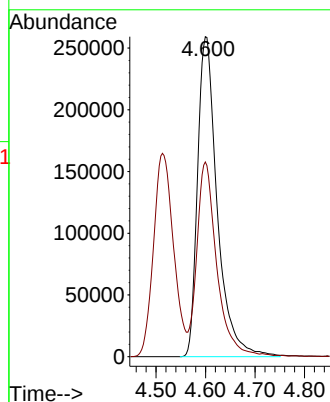
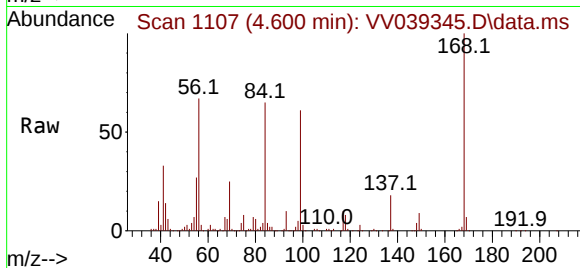
ClientSampleId :

Tgt Ion:168 Resp: 717375

Ion Ratio Lower Upper

168 100

99 60.5 46.6 70.0



#2

Dichlorodifluoromethane

Concen: 41.398 ug/l

RT: 1.121 min Scan# 25

Delta R.T. 0.000 min

Lab File: VV039345.D

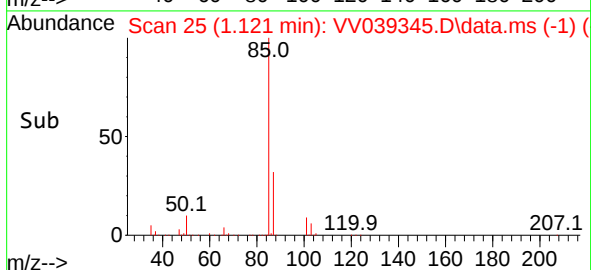
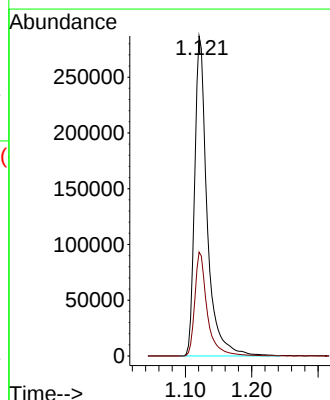
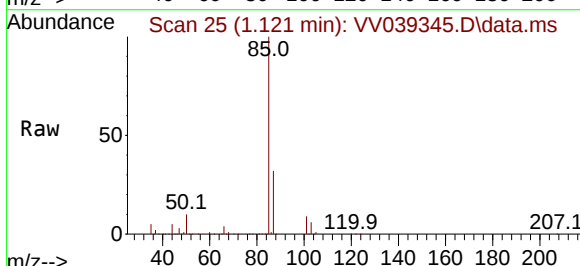
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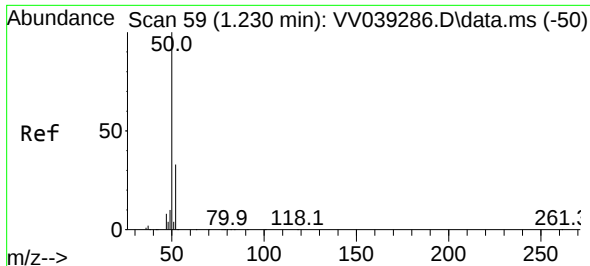
Tgt Ion: 85 Resp: 375364

Ion Ratio Lower Upper

85 100

87 32.5 16.1 48.2

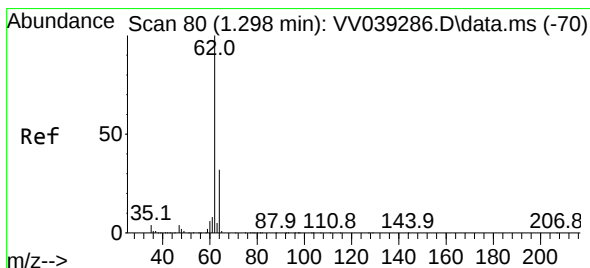
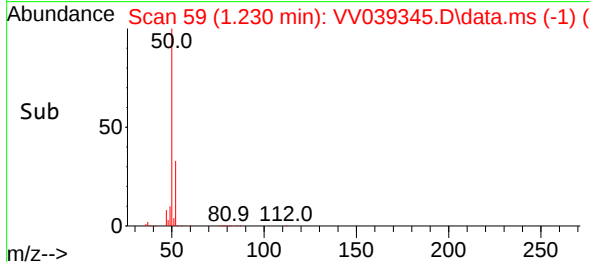
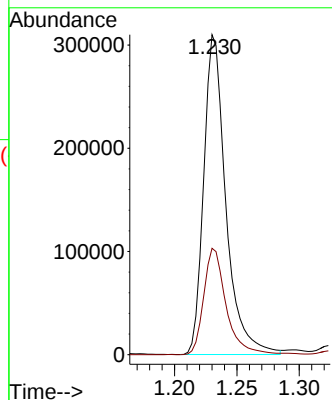
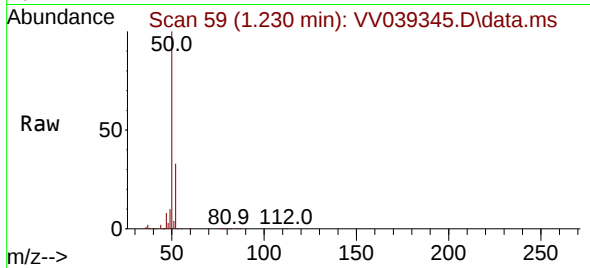




#3  
Chloromethane  
Concen: 40.562 ug/l  
RT: 1.230 min Scan# 59  
Delta R.T. 0.000 min  
Lab File: VV039345.D  
Acq: 05 Nov 2025 18:50

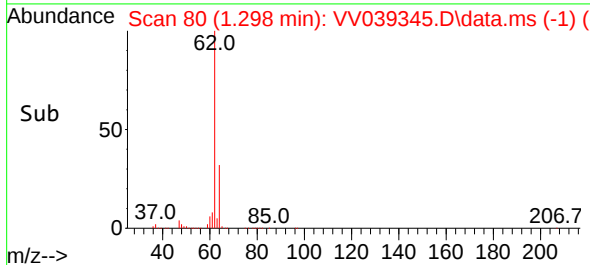
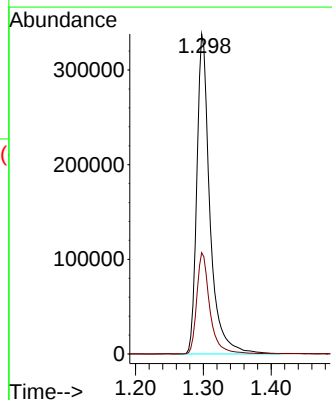
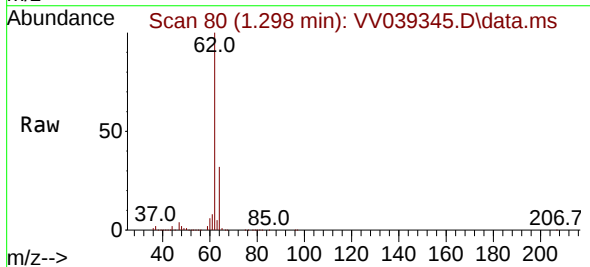
Instrument :  
MSVOA\_V  
ClientSampleId :

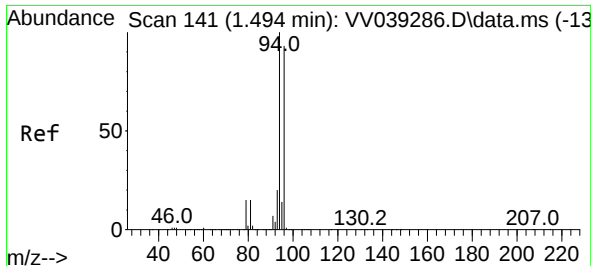
Tgt Ion: 50 Resp: 382904  
Ion Ratio Lower Upper  
50 100  
52 33.3 26.6 39.8



#4  
Vinyl Chloride  
Concen: 42.039 ug/l  
RT: 1.298 min Scan# 80  
Delta R.T. 0.000 min  
Lab File: VV039345.D  
Acq: 05 Nov 2025 18:50

Tgt Ion: 62 Resp: 452745  
Ion Ratio Lower Upper  
62 100  
64 31.6 25.8 38.6

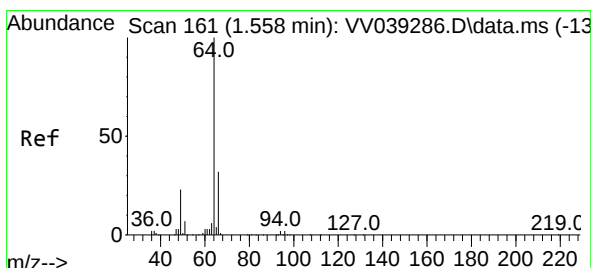
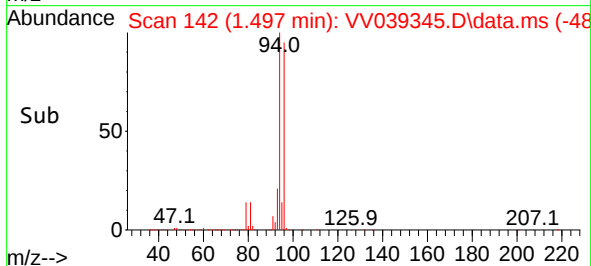
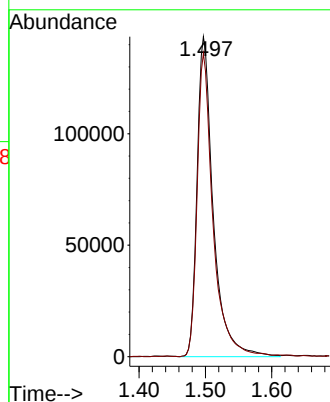
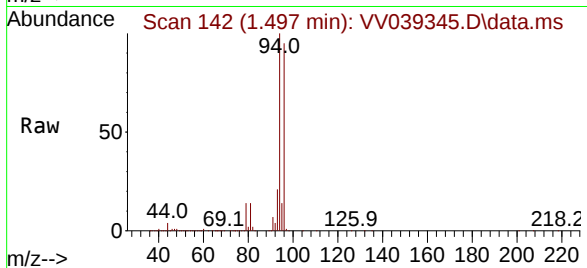




#5  
Bromomethane  
Concen: 34.905 ug/l  
RT: 1.497 min Scan# 141  
Delta R.T. 0.003 min  
Lab File: VV039345.D  
Acq: 05 Nov 2025 18:50

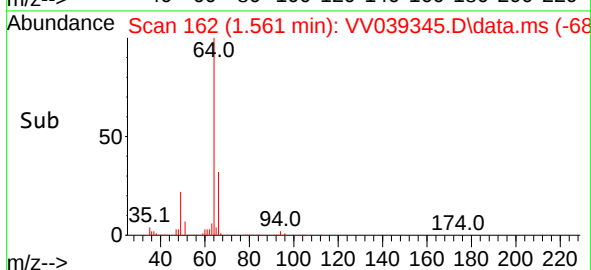
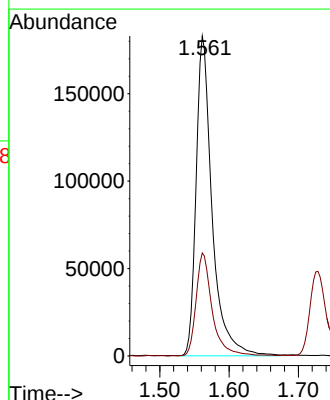
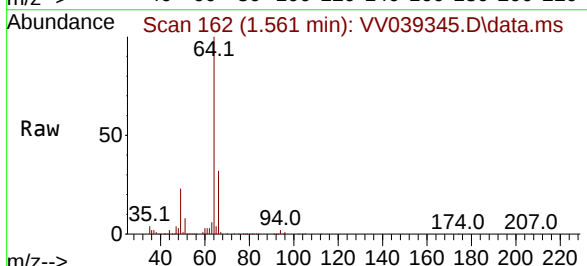
Instrument :  
MSVOA\_V  
ClientSampleId :

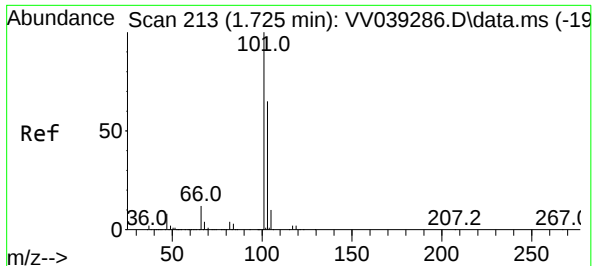
Tgt Ion: 94 Resp: 243901  
Ion Ratio Lower Upper  
94 100  
96 94.8 74.2 111.2



#6  
Chloroethane  
Concen: 49.444 ug/l  
RT: 1.561 min Scan# 162  
Delta R.T. 0.003 min  
Lab File: VV039345.D  
Acq: 05 Nov 2025 18:50

Tgt Ion: 64 Resp: 294128  
Ion Ratio Lower Upper  
64 100  
66 32.1 25.7 38.5

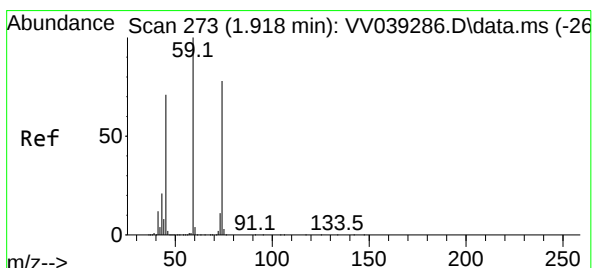
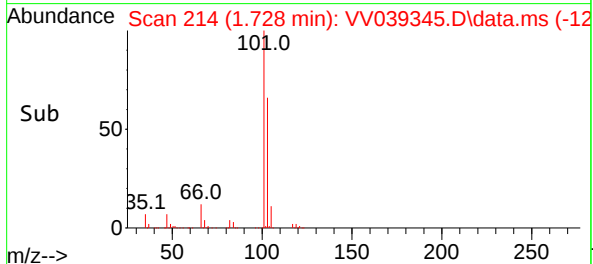
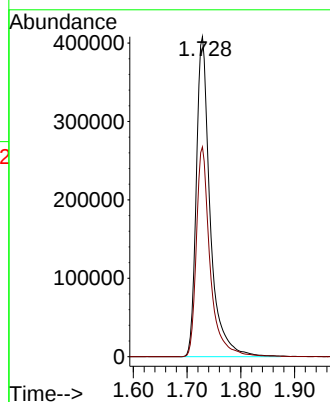
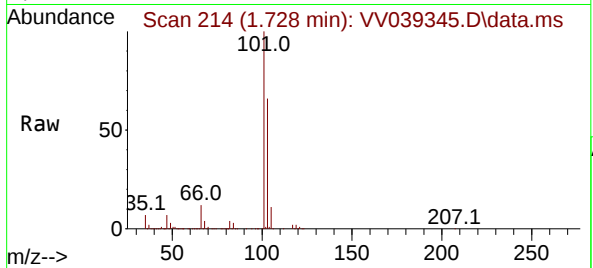




#7  
 Trichlorofluoromethane  
 Concen: 44.357 ug/l  
 RT: 1.728 min Scan# 213  
 Delta R.T. 0.003 min  
 Lab File: VV039345.D  
 Acq: 05 Nov 2025 18:50

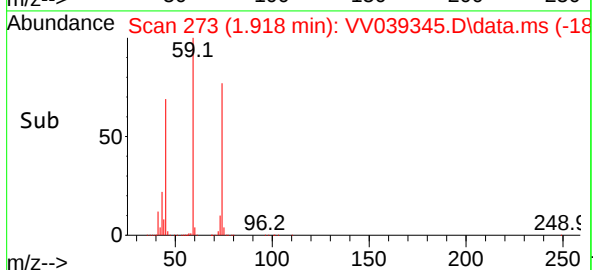
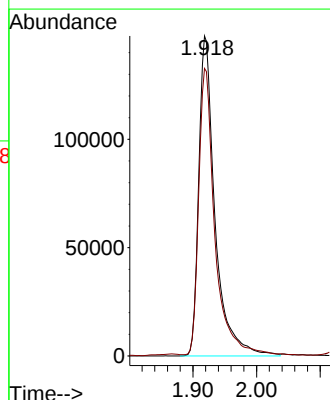
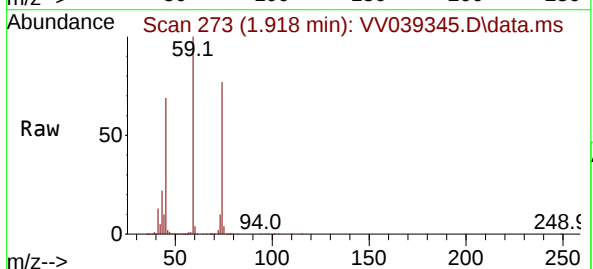
Instrument :  
 MSVOA\_V  
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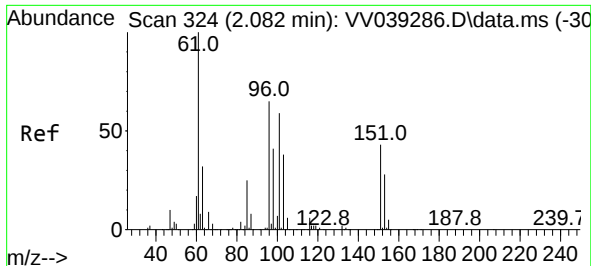
Tgt Ion:101 Resp: 729782  
 Ion Ratio Lower Upper  
 101 100  
 103 65.5 52.0 78.0



#8  
 Diethyl Ether  
 Concen: 44.222 ug/l  
 RT: 1.918 min Scan# 273  
 Delta R.T. 0.000 min  
 Lab File: VV039345.D  
 Acq: 05 Nov 2025 18:50

Tgt Ion: 74 Resp: 262915  
 Ion Ratio Lower Upper  
 74 100  
 45 88.7 45.9 137.7

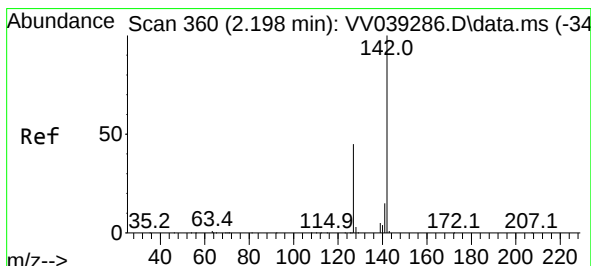
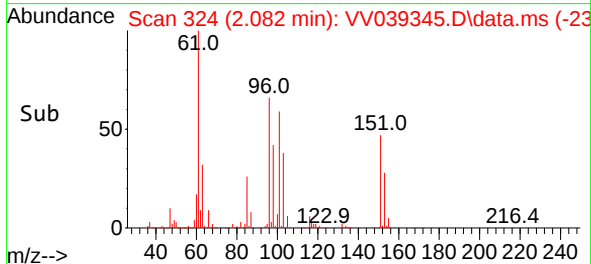
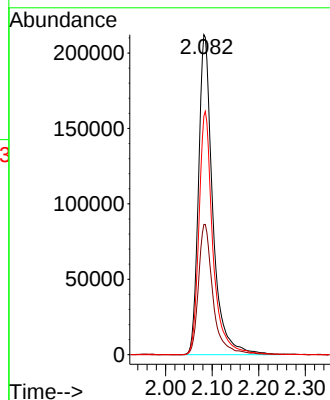
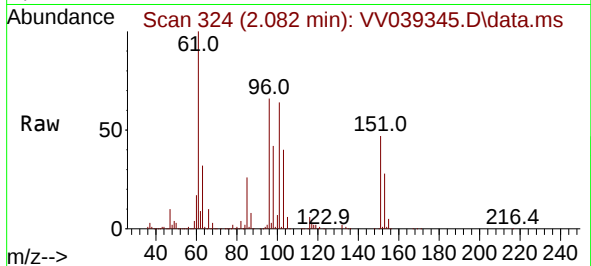




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 45.714 ug/l  
RT: 2.082 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VV039345.D  
Acq: 05 Nov 2025 18:50

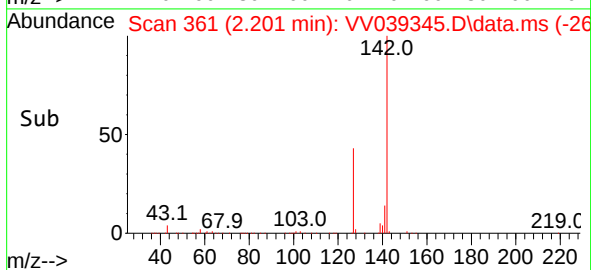
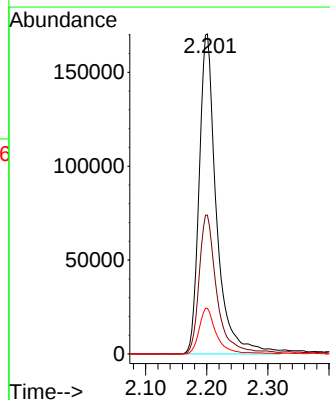
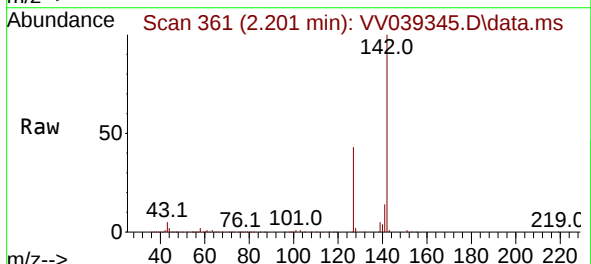
Instrument :  
MSVOA\_V  
ClientSampleId :

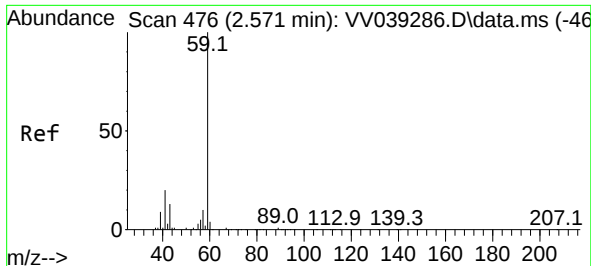
Tgt Ion:101 Resp: 450347  
Ion Ratio Lower Upper  
101 100  
85 41.7 34.0 51.0  
151 74.8 58.5 87.7



#10  
Methyl Iodide  
Concen: 39.537 ug/l  
RT: 2.201 min Scan# 361  
Delta R.T. 0.003 min  
Lab File: VV039345.D  
Acq: 05 Nov 2025 18:50

Tgt Ion:142 Resp: 335581  
Ion Ratio Lower Upper  
142 100  
127 44.2 35.5 53.3  
141 13.9 11.5 17.3

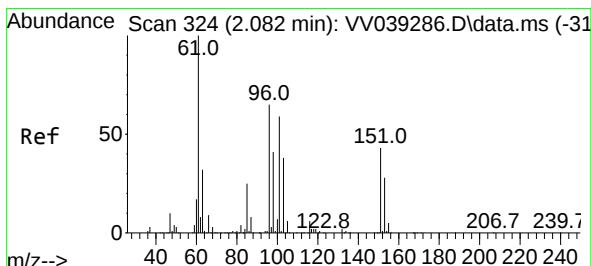
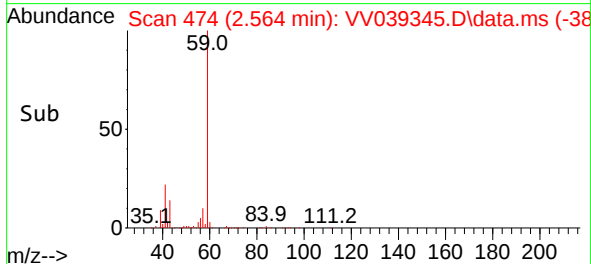
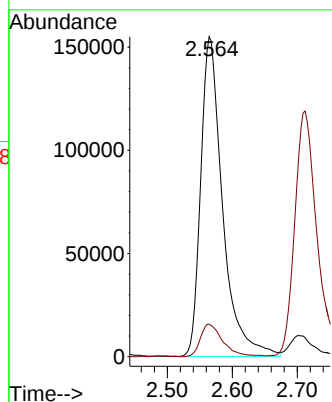
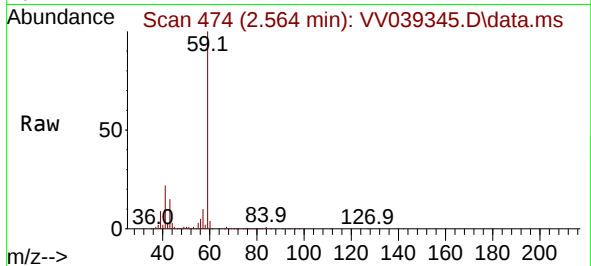




#11  
Tert butyl alcohol  
Concen: 183.477 ug/l  
RT: 2.564 min Scan# 41  
Delta R.T. -0.006 min  
Lab File: VV039345.D  
Acq: 05 Nov 2025 18:50

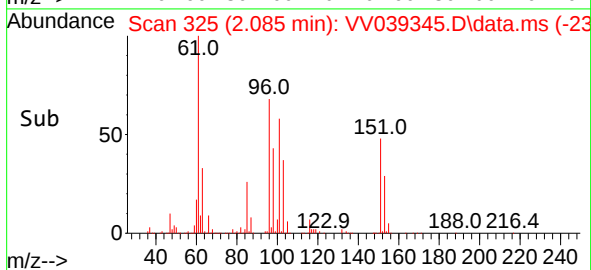
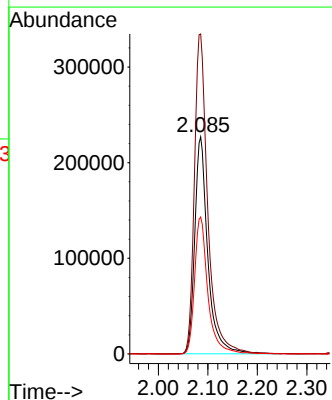
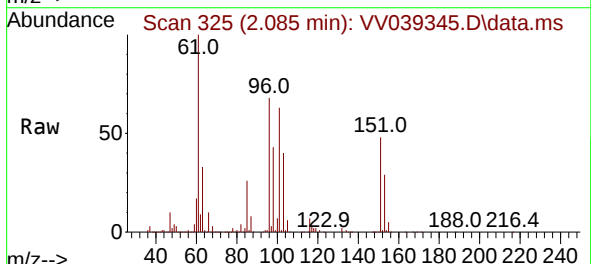
Instrument :  
MSVOA\_V  
ClientSampleId :

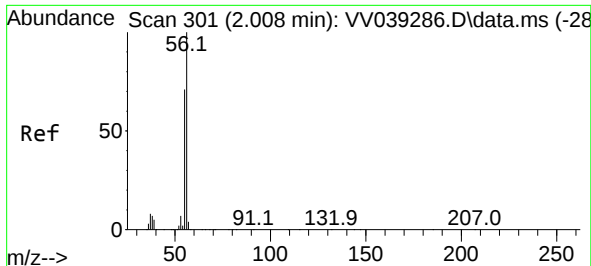
Tgt Ion: 59 Resp: 362453  
Ion Ratio Lower Upper  
59 100  
57 10.5 8.1 12.1



#12  
1,1-Dichloroethene  
Concen: 43.047 ug/l  
RT: 2.085 min Scan# 325  
Delta R.T. 0.003 min  
Lab File: VV039345.D  
Acq: 05 Nov 2025 18:50

Tgt Ion: 96 Resp: 416389  
Ion Ratio Lower Upper  
96 100  
61 147.5 123.6 185.4  
98 63.1 51.1 76.7

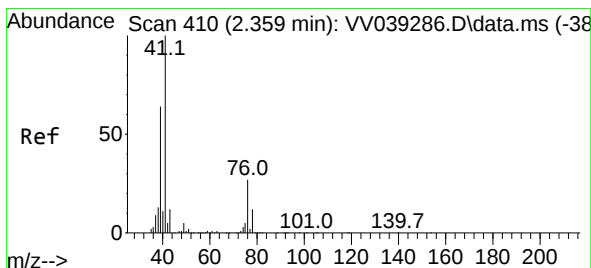
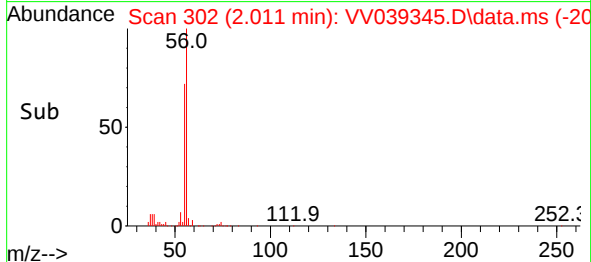
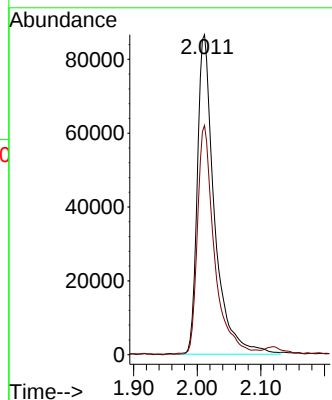
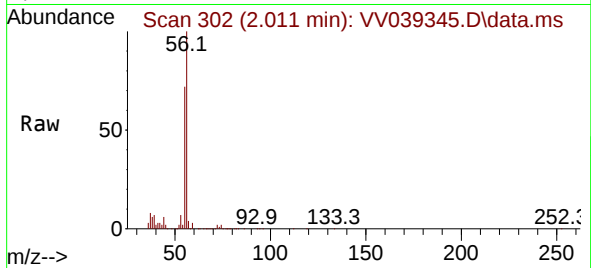




#13  
Acrolein  
Concen: 138.550 ug/l  
RT: 2.011 min Scan# 301  
Delta R.T. 0.003 min  
Lab File: VV039345.D  
Acq: 05 Nov 2025 18:50

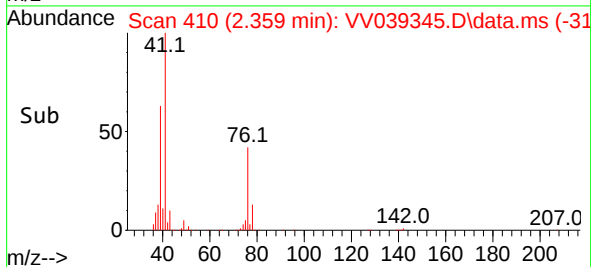
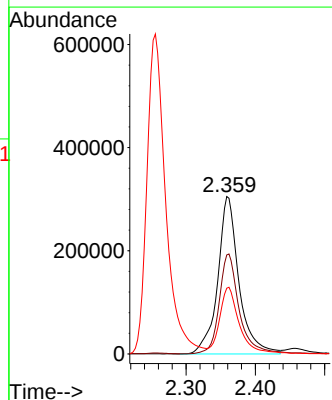
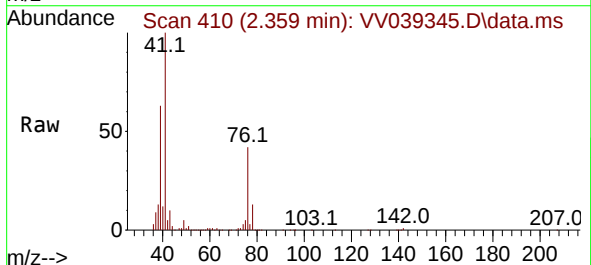
Instrument :  
MSVOA\_V  
ClientSampleId :

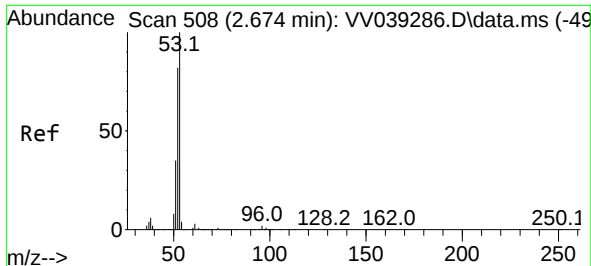
Tgt Ion: 56 Resp: 161801  
Ion Ratio Lower Upper  
56 100  
55 70.7 56.2 84.4



#14  
Allyl chloride  
Concen: 42.369 ug/l  
RT: 2.359 min Scan# 410  
Delta R.T. 0.000 min  
Lab File: VV039345.D  
Acq: 05 Nov 2025 18:50

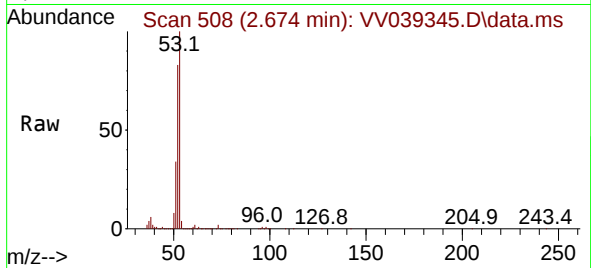
Tgt Ion: 41 Resp: 649672  
Ion Ratio Lower Upper  
41 100  
39 60.0 47.8 71.6  
76 38.3 30.2 45.2





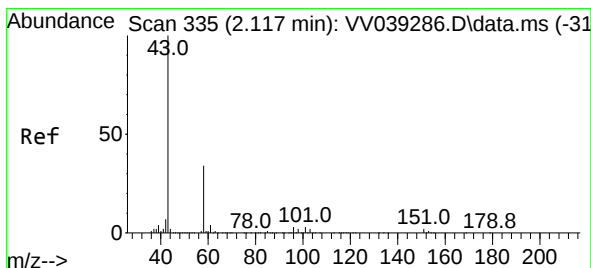
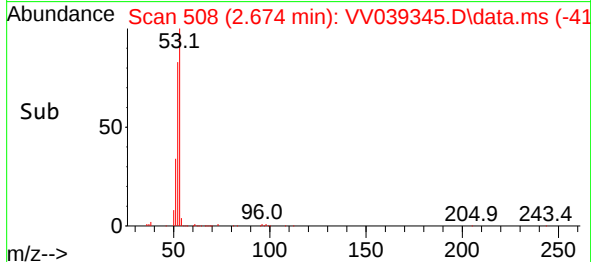
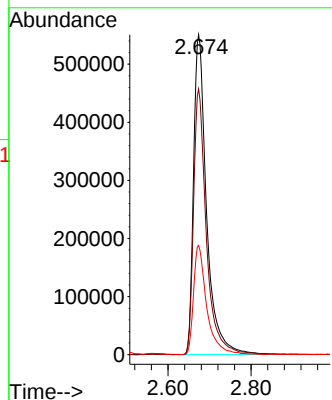
#15  
Acrylonitrile  
Concen: 204.956 ug/l  
RT: 2.674 min Scan# 508  
Delta R.T. 0.000 min  
Lab File: VV039345.D  
Acq: 05 Nov 2025 18:50

Instrument :  
MSVOA\_V  
ClientSampleId :



Tgt Ion: 53 Resp: 1200708

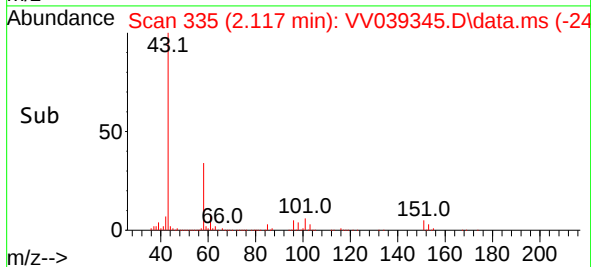
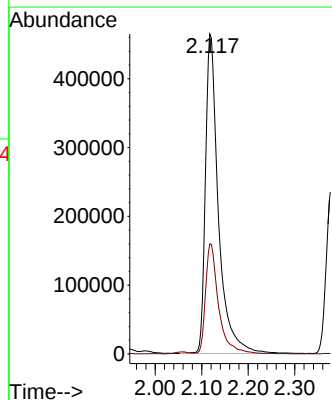
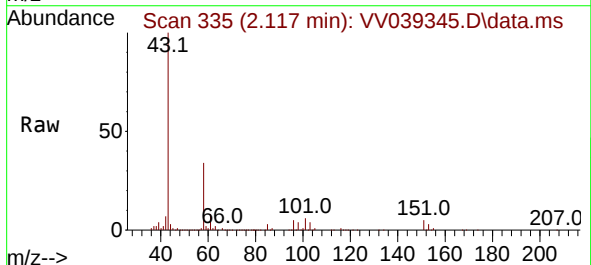
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 53  | 100   |       |       |
| 52  | 81.6  | 65.0  | 97.6  |
| 51  | 34.6  | 27.9  | 41.9  |

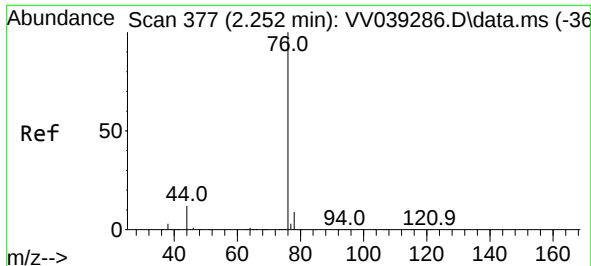


#16  
Acetone  
Concen: 187.500 ug/l  
RT: 2.117 min Scan# 335  
Delta R.T. 0.000 min  
Lab File: VV039345.D  
Acq: 05 Nov 2025 18:50

Tgt Ion: 43 Resp: 900315

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 58  | 34.3  | 27.5  | 41.3  |

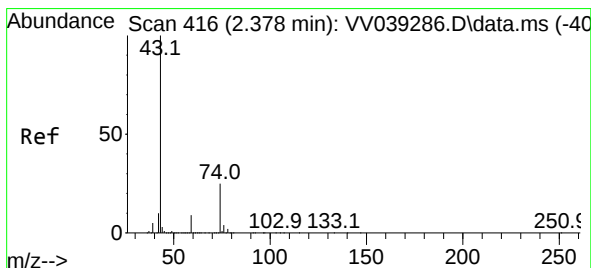
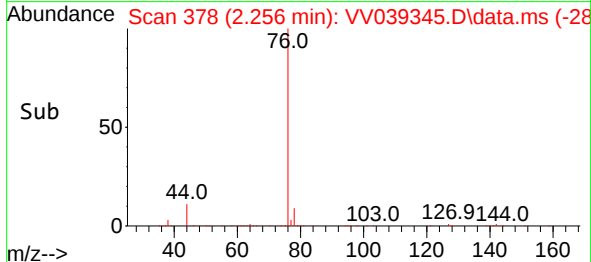
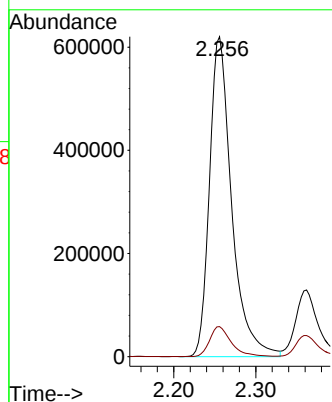
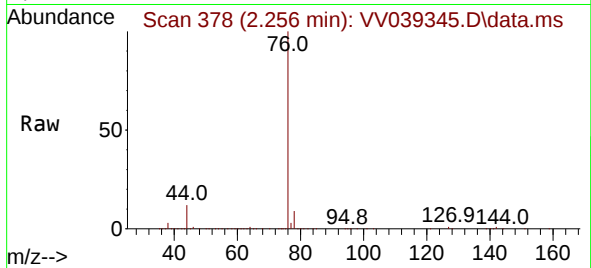




#17  
Carbon Disulfide  
Concen: 42.643 ug/l  
RT: 2.256 min Scan# 31  
Delta R.T. 0.003 min  
Lab File: VV039345.D  
Acq: 05 Nov 2025 18:50

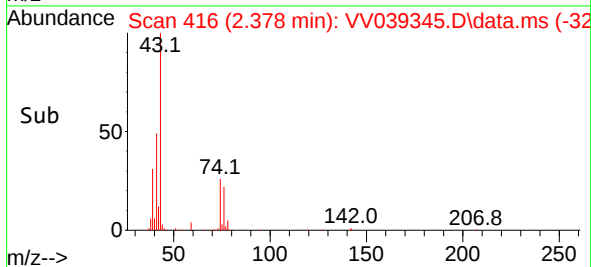
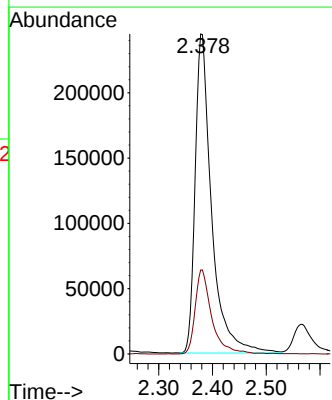
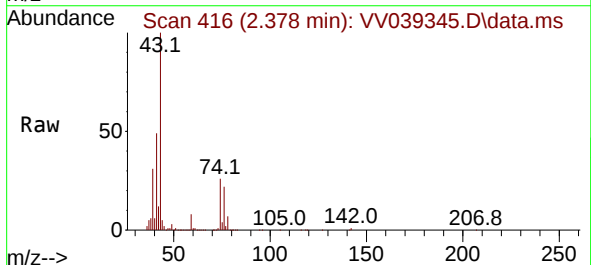
Instrument :  
MSVOA\_V  
ClientSampleId :

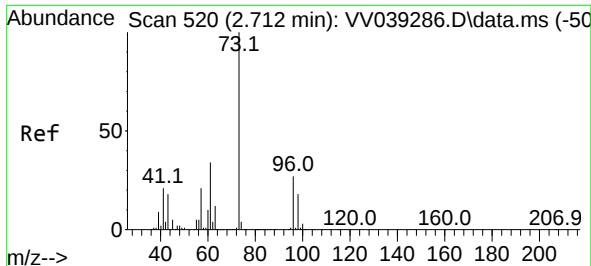
Tgt Ion: 76 Resp: 1165069  
Ion Ratio Lower Upper  
76 100  
78 9.4 7.4 11.0



#18  
Methyl Acetate  
Concen: 39.242 ug/l  
RT: 2.378 min Scan# 416  
Delta R.T. 0.000 min  
Lab File: VV039345.D  
Acq: 05 Nov 2025 18:50

Tgt Ion: 43 Resp: 518348  
Ion Ratio Lower Upper  
43 100  
74 26.4 19.5 29.3

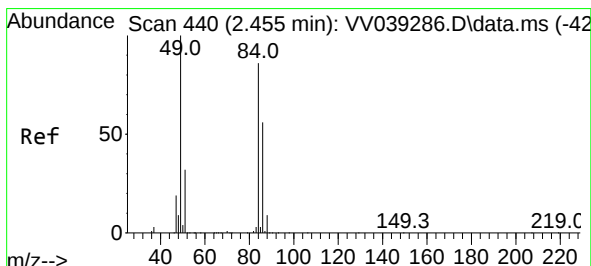
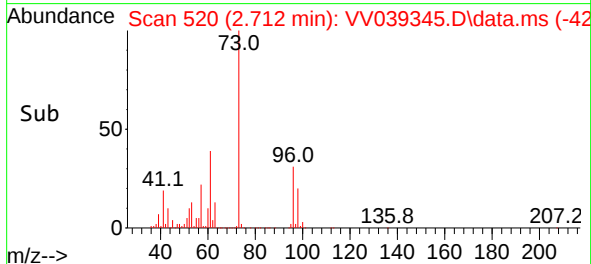
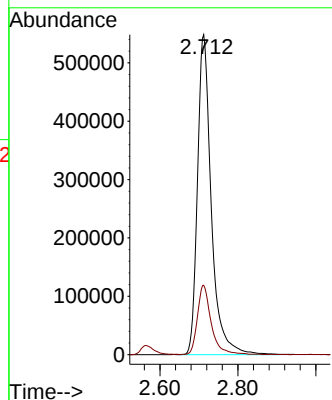
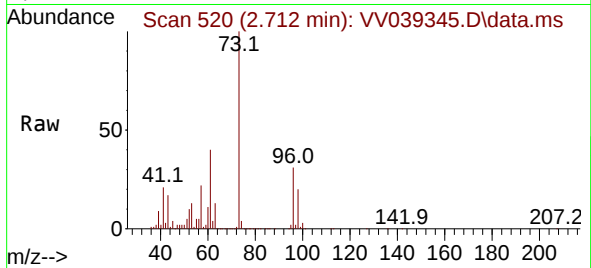




#19  
Methyl tert-butyl Ether  
Concen: 46.335 ug/l  
RT: 2.712 min Scan# 51  
Delta R.T. 0.000 min  
Lab File: VV039345.D  
Acq: 05 Nov 2025 18:50

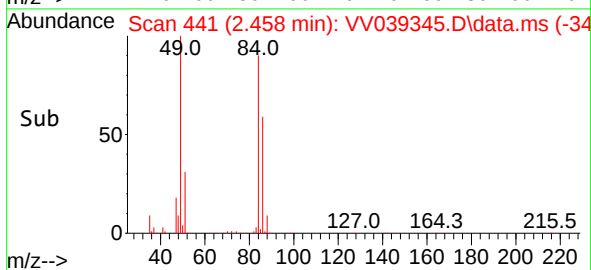
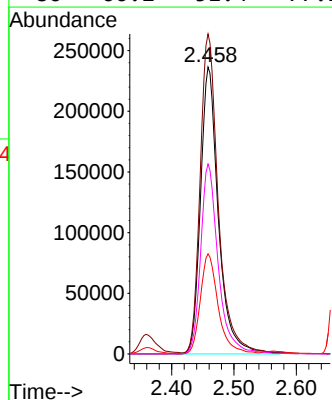
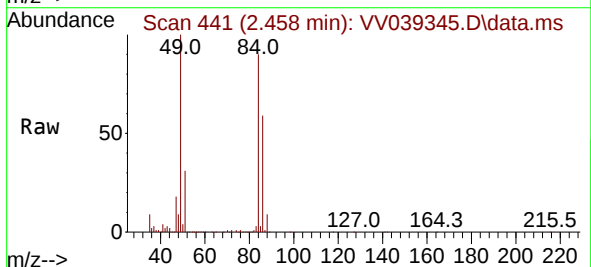
Instrument :  
MSVOA\_V  
ClientSampleId :

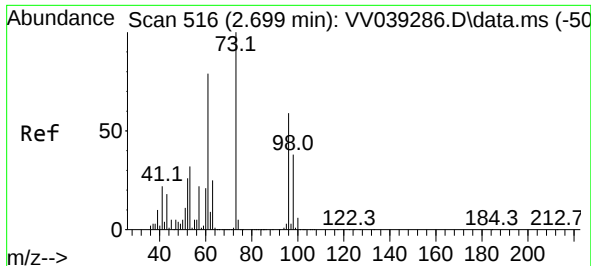
Tgt Ion: 73 Resp: 1349024  
Ion Ratio Lower Upper  
73 100  
57 21.6 17.0 25.6



#20  
Methylene Chloride  
Concen: 52.263 ug/l  
RT: 2.458 min Scan# 441  
Delta R.T. 0.003 min  
Lab File: VV039345.D  
Acq: 05 Nov 2025 18:50

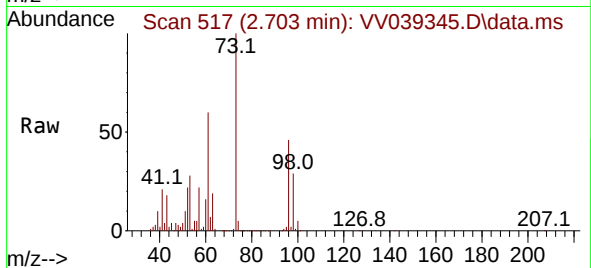
Tgt Ion: 84 Resp: 471898  
Ion Ratio Lower Upper  
84 100  
49 111.1 92.6 139.0  
51 34.8 29.6 44.4  
86 66.2 51.4 77.2



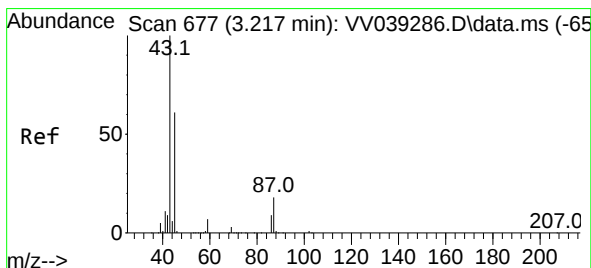
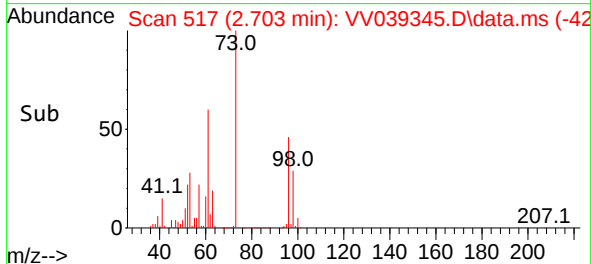
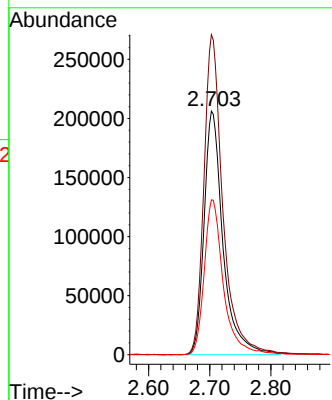


#21  
trans-1,2-Dichloroethene  
Concen: 43.553 ug/l  
RT: 2.703 min Scan# 516  
Delta R.T. 0.003 min  
Lab File: VV039345.D  
Acq: 05 Nov 2025 18:50

Instrument :  
MSVOA\_V  
ClientSampleId :

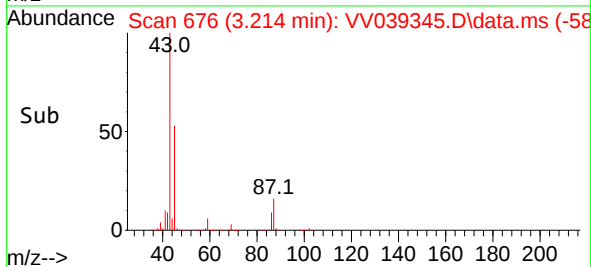
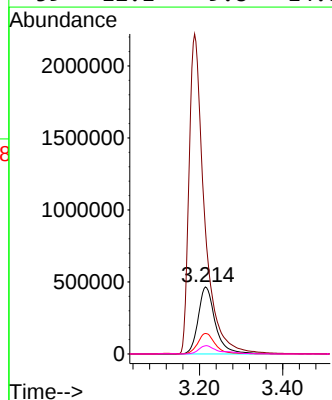
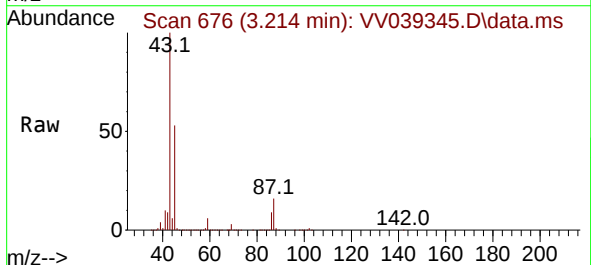


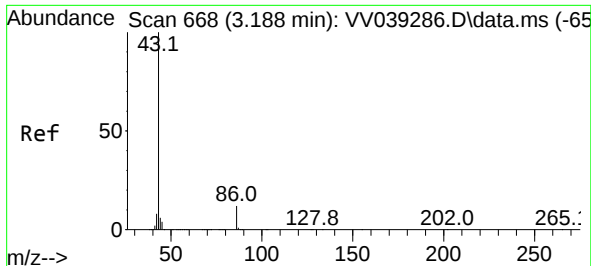
Tgt Ion: 96 Resp: 443566  
Ion Ratio Lower Upper  
96 100  
61 131.4 106.8 160.2  
98 63.6 51.1 76.7



#22  
Diisopropyl ether  
Concen: 48.380 ug/l  
RT: 3.214 min Scan# 676  
Delta R.T. -0.003 min  
Lab File: VV039345.D  
Acq: 05 Nov 2025 18:50

Tgt Ion: 45 Resp: 1331927  
Ion Ratio Lower Upper  
45 100  
43 187.5 130.8 196.2  
87 30.5 23.8 35.8  
59 12.1 9.8 14.8

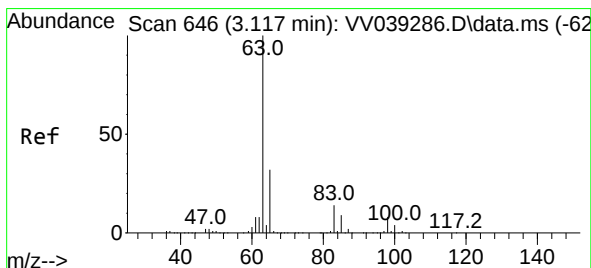
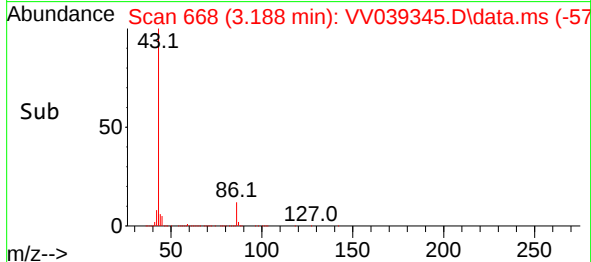
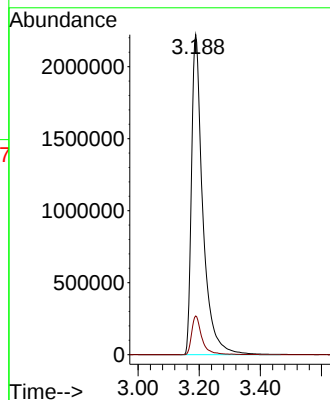
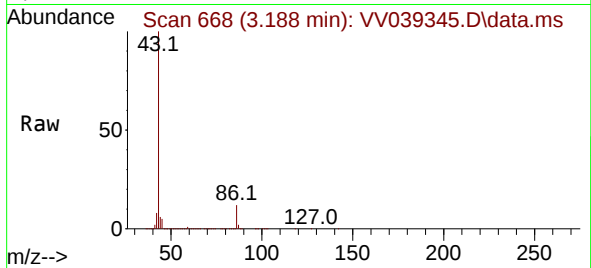




#23  
 Vinyl Acetate  
 Concen: 236.413 ug/l  
 RT: 3.188 min Scan# 60  
 Delta R.T. 0.000 min  
 Lab File: VV039345.D  
 Acq: 05 Nov 2025 18:50

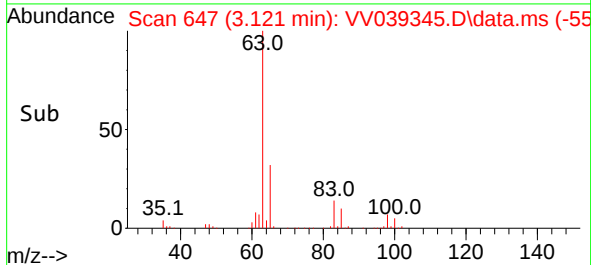
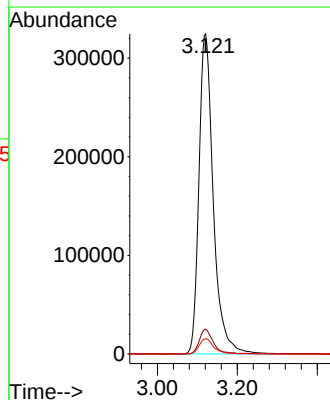
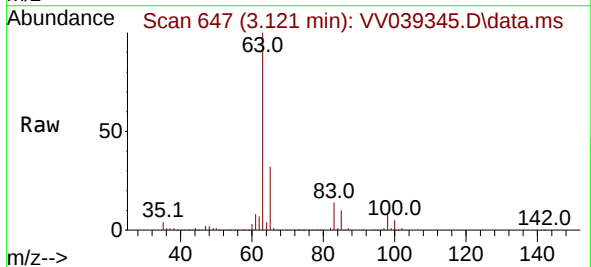
Instrument :  
 MSVOA\_V  
 ClientSampleId :

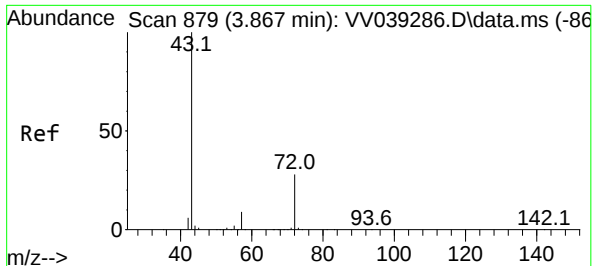
Tgt Ion: 43 Resp: 5713836  
 Ion Ratio Lower Upper  
 43 100  
 86 12.1 9.4 14.2



#24  
 1,1-Dichloroethane  
 Concen: 44.008 ug/l  
 RT: 3.121 min Scan# 647  
 Delta R.T. 0.003 min  
 Lab File: VV039345.D  
 Acq: 05 Nov 2025 18:50

Tgt Ion: 63 Resp: 811678  
 Ion Ratio Lower Upper  
 63 100  
 98 7.7 4.0 12.0  
 100 4.7 2.3 6.8





#25

2-Butanone

Concen: 216.774 ug/l

RT: 3.863 min Scan# 879

Delta R.T. -0.003 min

Lab File: VV039345.D

Acq: 05 Nov 2025 18:50

Instrument :

MSVOA\_V

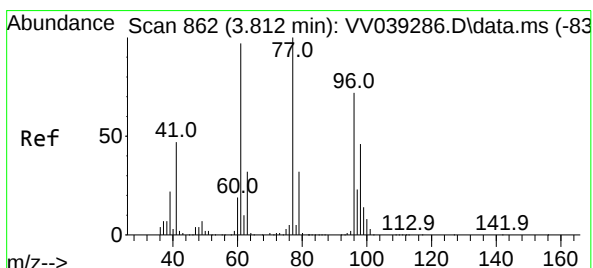
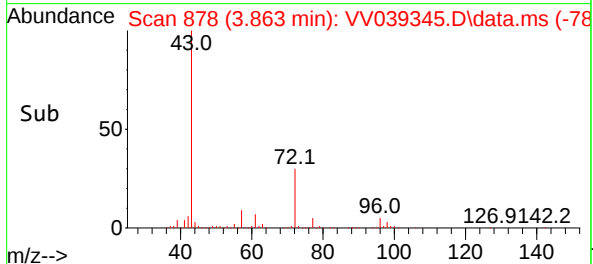
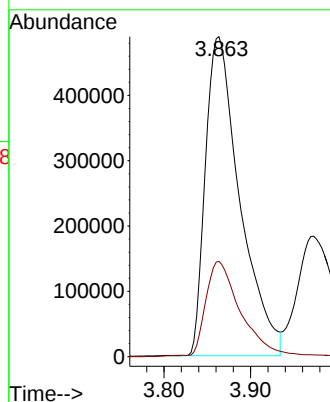
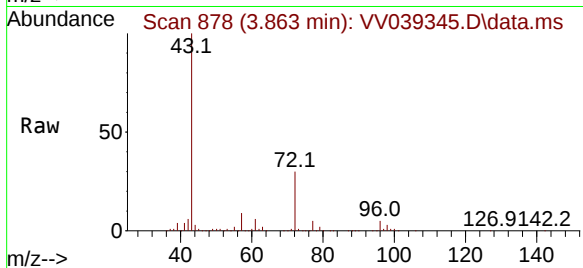
ClientSampleId :

Tgt Ion: 43 Resp: 1351350

Ion Ratio Lower Upper

43 100

72 29.5 22.6 34.0



#26

2,2-Dichloropropane

Concen: 44.294 ug/l

RT: 3.812 min Scan# 862

Delta R.T. 0.000 min

Lab File: VV039345.D

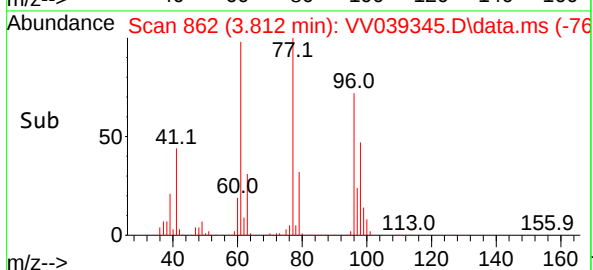
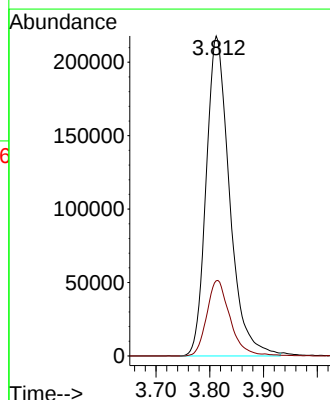
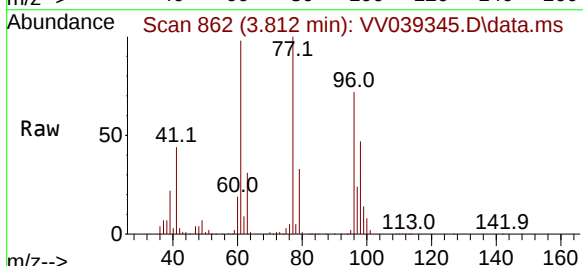
Acq: 05 Nov 2025 18:50

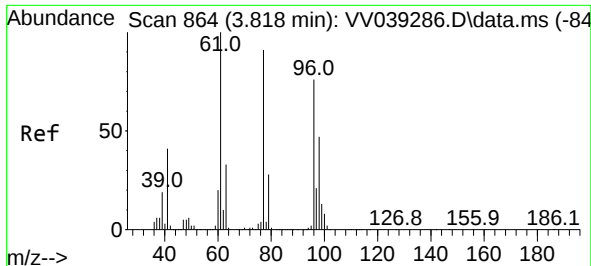
Tgt Ion: 77 Resp: 658006

Ion Ratio Lower Upper

77 100

97 23.7 11.6 34.8

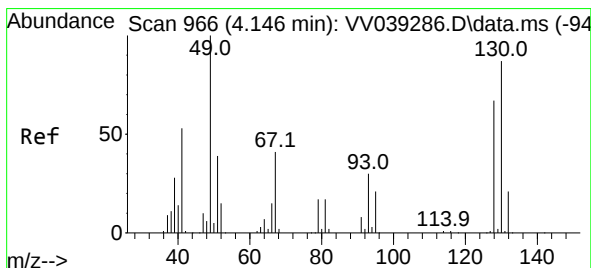
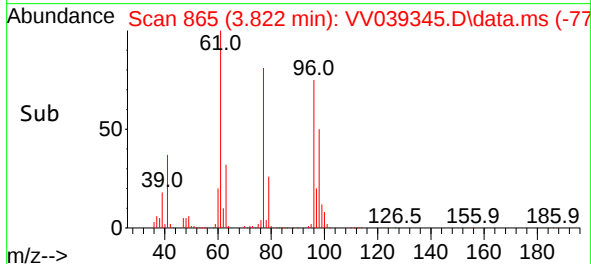
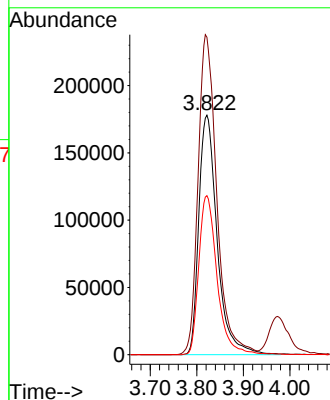
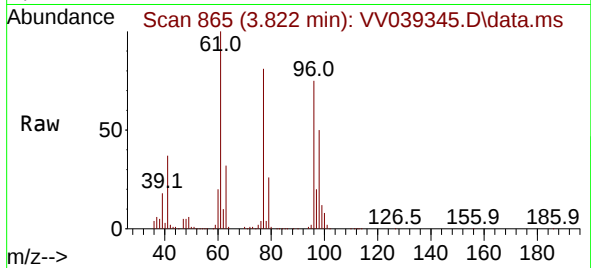




#27  
 cis-1,2-Dichloroethene  
 Concen: 47.877 ug/l  
 RT: 3.822 min Scan# 865  
 Delta R.T. 0.003 min  
 Lab File: VV039345.D  
 Acq: 05 Nov 2025 18:50

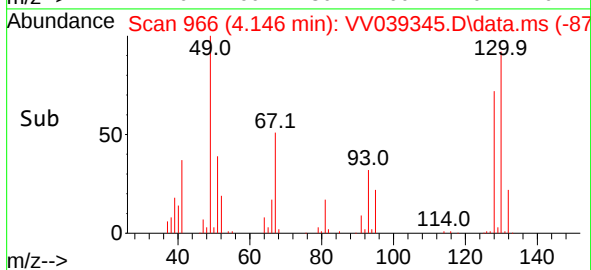
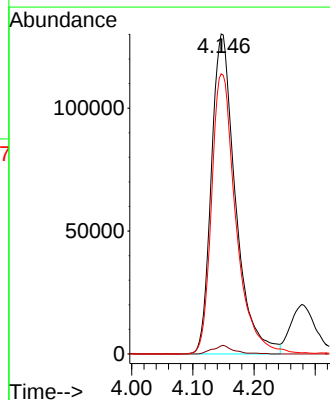
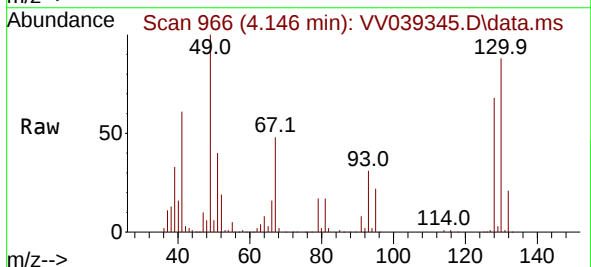
Instrument :  
 MSVOA\_V  
 ClientSampleId :

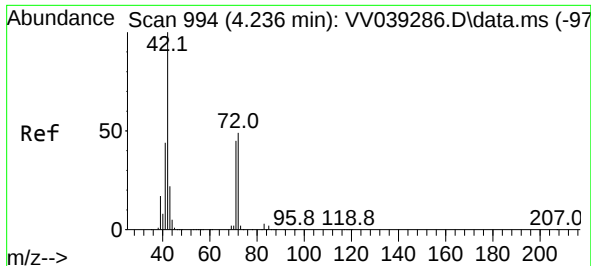
Tgt Ion: 96 Resp: 488225  
 Ion Ratio Lower Upper  
 96 100  
 61 136.3 0.0 275.0  
 98 66.1 0.0 127.8



#28  
 Bromochloromethane  
 Concen: 45.489 ug/l  
 RT: 4.146 min Scan# 966  
 Delta R.T. 0.000 min  
 Lab File: VV039345.D  
 Acq: 05 Nov 2025 18:50

Tgt Ion: 49 Resp: 357691  
 Ion Ratio Lower Upper  
 49 100  
 129 2.2 0.0 4.8  
 130 88.0 69.5 104.3





#29

Tetrahydrofuran

Concen: 229.423 ug/l

RT: 4.233 min Scan# 91

Delta R.T. -0.003 min

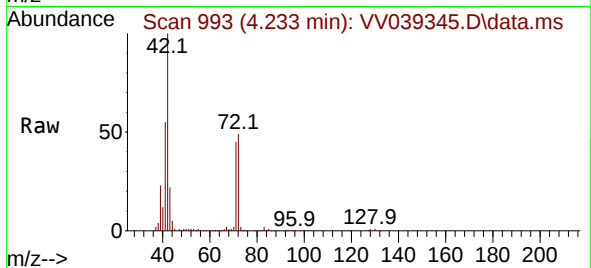
Lab File: VV039345.D

Acq: 05 Nov 2025 18:50

Instrument :

MSVOA\_V

ClientSampleId :



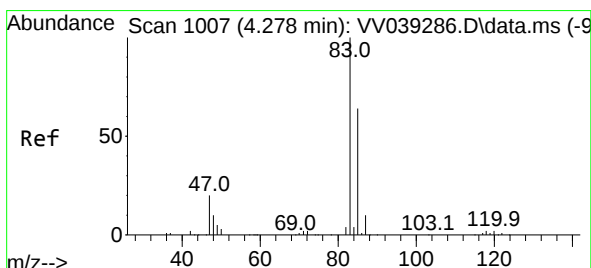
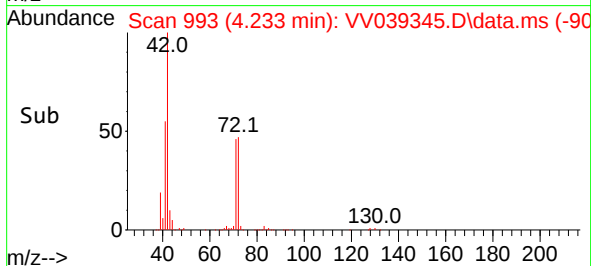
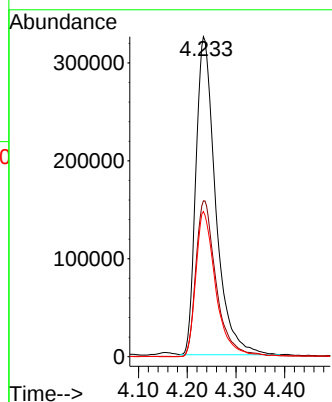
Tgt Ion: 42 Resp: 914452

Ion Ratio Lower Upper

42 100

72 50.2 39.8 59.8

71 45.6 36.5 54.7



#30

Chloroform

Concen: 45.005 ug/l

RT: 4.278 min Scan# 1007

Delta R.T. 0.000 min

Lab File: VV039345.D

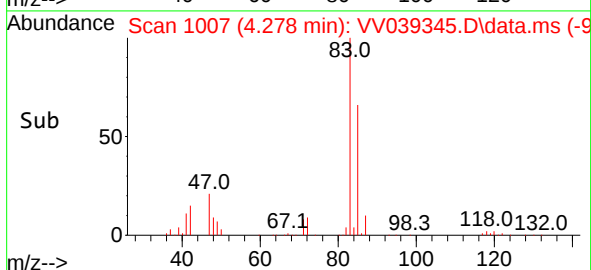
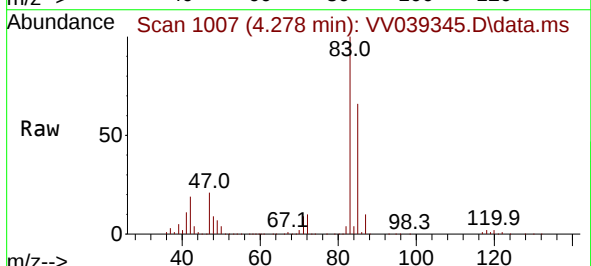
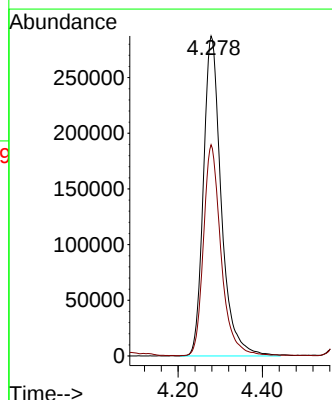
Acq: 05 Nov 2025 18:50

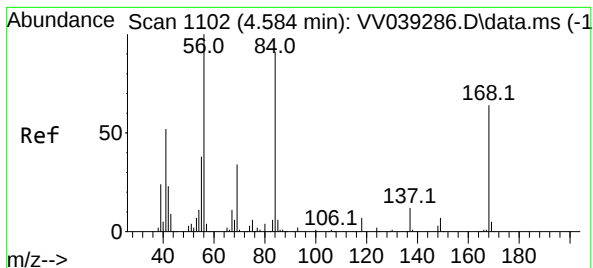
Tgt Ion: 83 Resp: 846478

Ion Ratio Lower Upper

83 100

85 65.9 51.1 76.7





#31

Cyclohexane

Concen: 48.905 ug/l

RT: 4.587 min Scan# 1102

Delta R.T. 0.003 min

Lab File: VV039345.D

Acq: 05 Nov 2025 18:50

Instrument :

MSVOA\_V

ClientSampleId :

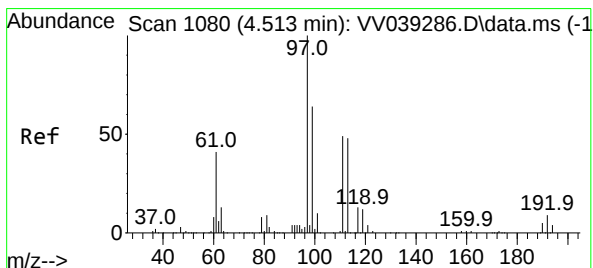
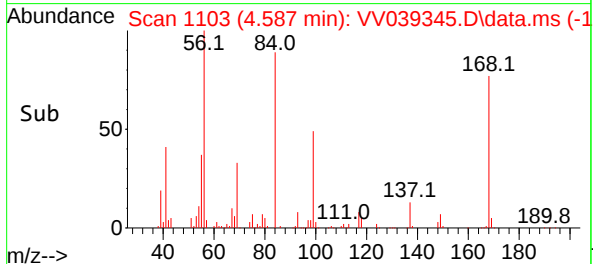
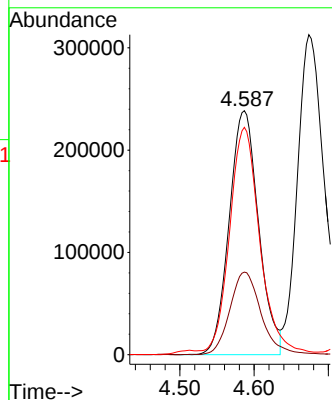
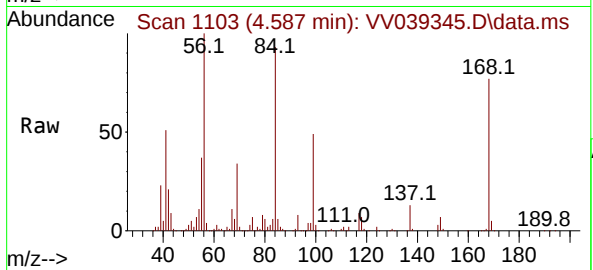
Tgt Ion: 56 Resp: 656982

Ion Ratio Lower Upper

56 100

69 33.9 27.4 41.0

84 91.8 72.8 109.2



#32

1,1,1-Trichloroethane

Concen: 45.481 ug/l

RT: 4.513 min Scan# 1080

Delta R.T. 0.000 min

Lab File: VV039345.D

Acq: 05 Nov 2025 18:50

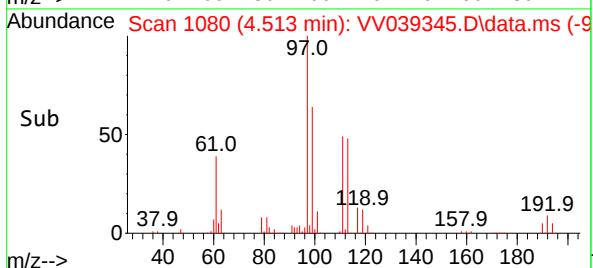
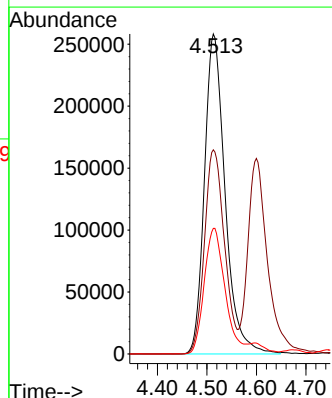
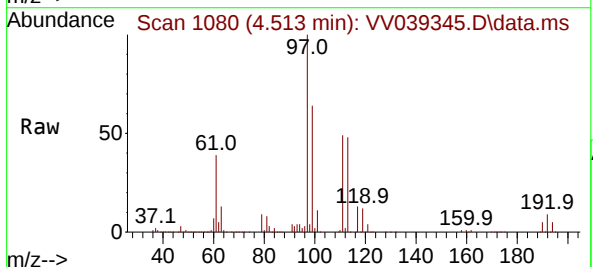
Tgt Ion: 97 Resp: 747934

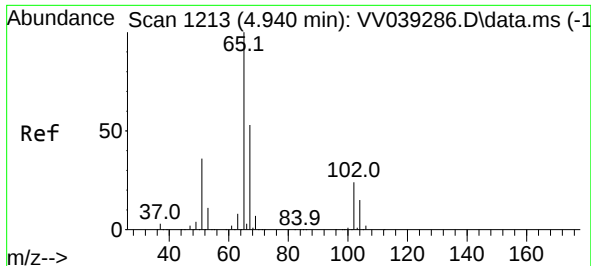
Ion Ratio Lower Upper

97 100

99 61.7 48.6 72.8

61 39.7 31.8 47.8





#33

1,2-Dichloroethane-d4

Concen: 47.261 ug/l

RT: 4.940 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VV039345.D

Acq: 05 Nov 2025 18:50

Instrument :

MSVOA\_V

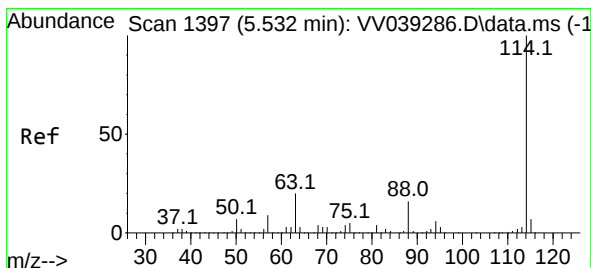
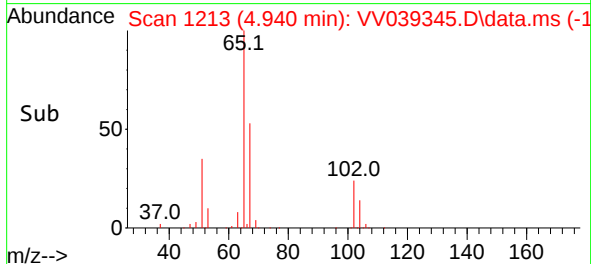
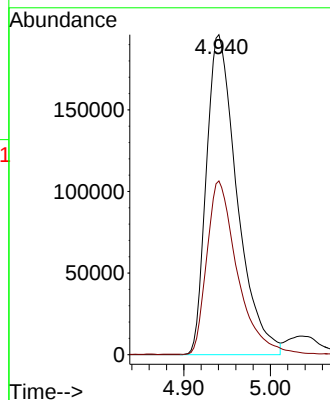
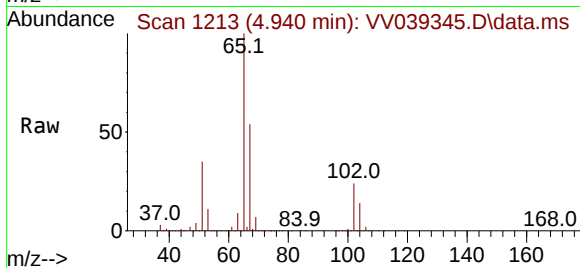
ClientSampleId :

Tgt Ion: 65 Resp: 481758

Ion Ratio Lower Upper

65 100

67 53.9 0.0 108.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.532 min Scan# 1397

Delta R.T. 0.000 min

Lab File: VV039345.D

Acq: 05 Nov 2025 18:50

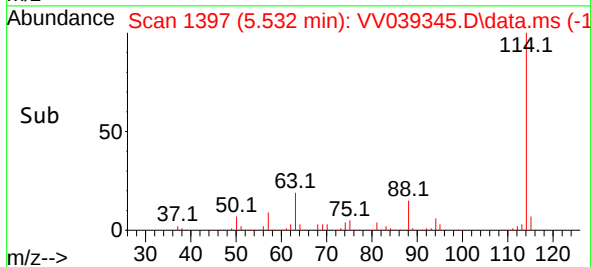
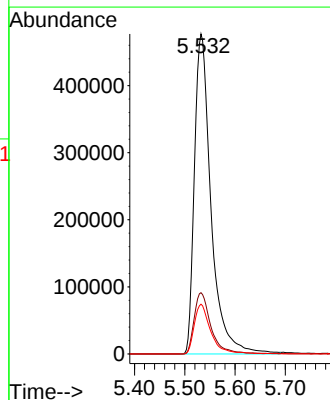
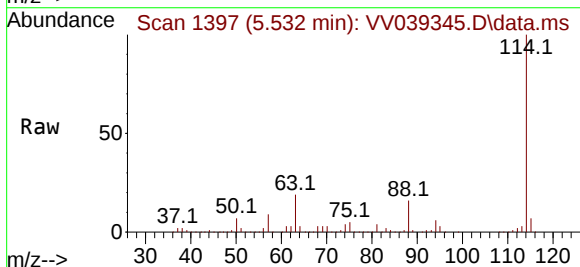
Tgt Ion: 114 Resp: 1094911

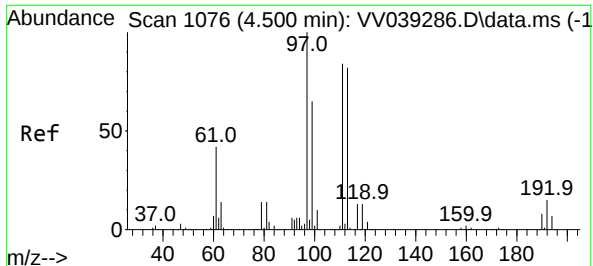
Ion Ratio Lower Upper

114 100

63 19.2 0.0 39.6

88 15.5 0.0 31.6

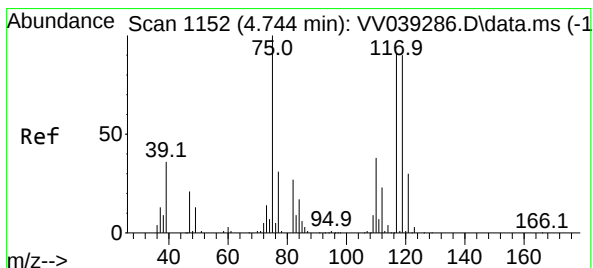
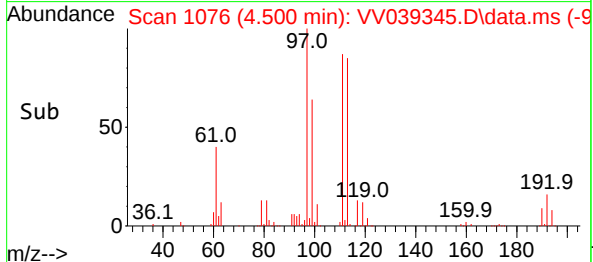
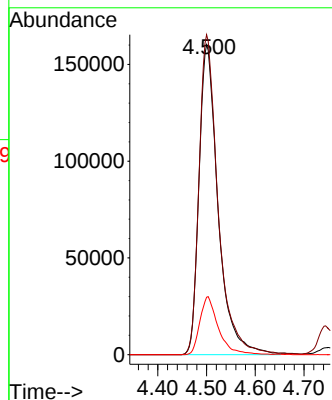
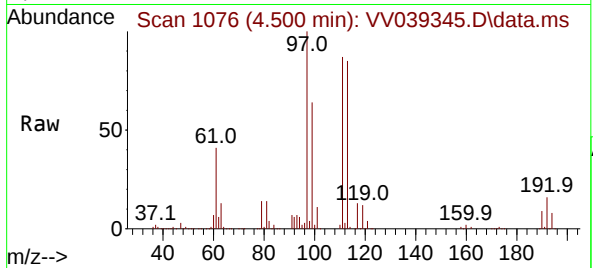




#35  
Dibromofluoromethane  
Concen: 50.648 ug/l  
RT: 4.500 min Scan# 1076  
Delta R.T. 0.000 min  
Lab File: VV039345.D  
Acq: 05 Nov 2025 18:50

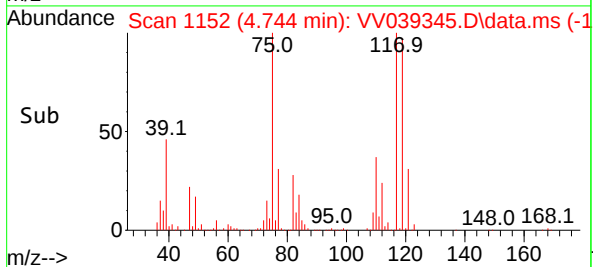
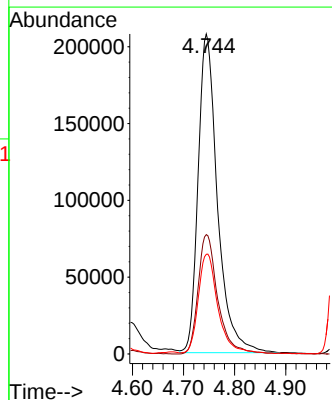
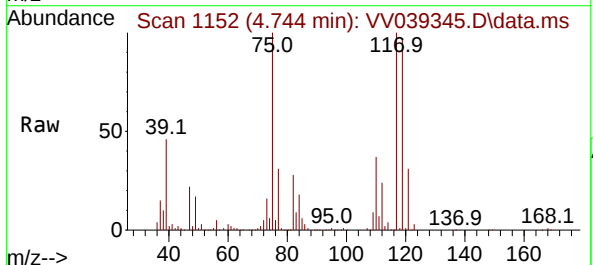
Instrument :  
MSVOA\_V  
ClientSampleId :

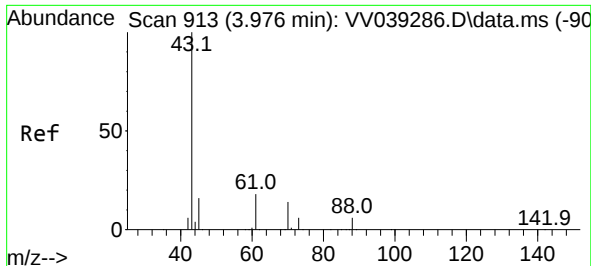
Tgt Ion:113 Resp: 436950  
Ion Ratio Lower Upper  
113 100  
111 102.6 82.0 123.0  
192 18.2 14.3 21.5



#36  
1,1-Dichloropropene  
Concen: 50.448 ug/l  
RT: 4.744 min Scan# 1152  
Delta R.T. 0.000 min  
Lab File: VV039345.D  
Acq: 05 Nov 2025 18:50

Tgt Ion: 75 Resp: 546640  
Ion Ratio Lower Upper  
75 100  
110 38.0 18.9 56.7  
77 31.6 24.1 36.1

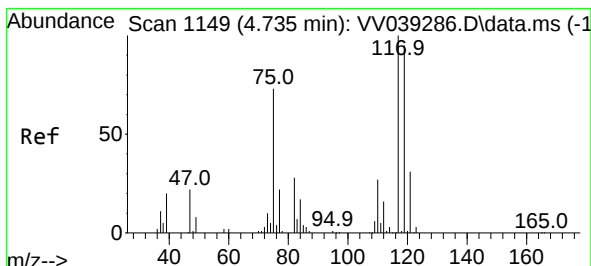
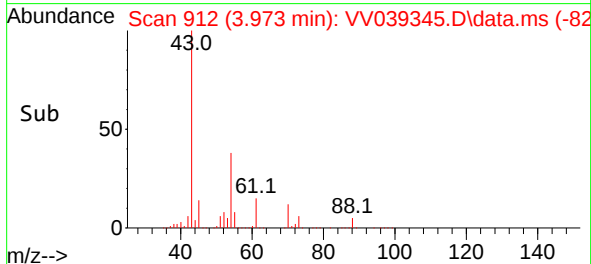
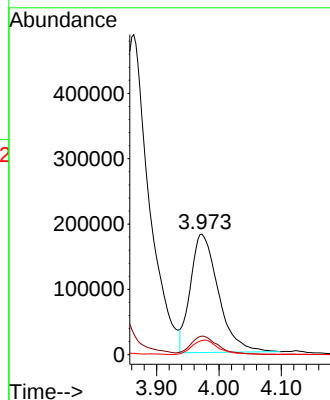
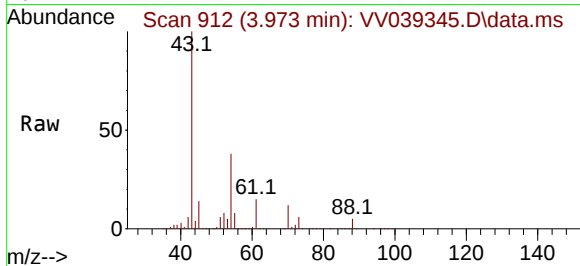




#37  
Ethyl Acetate  
Concen: 44.444 ug/l  
RT: 3.973 min Scan# 913  
Delta R.T. -0.003 min  
Lab File: VV039345.D  
Acq: 05 Nov 2025 18:50

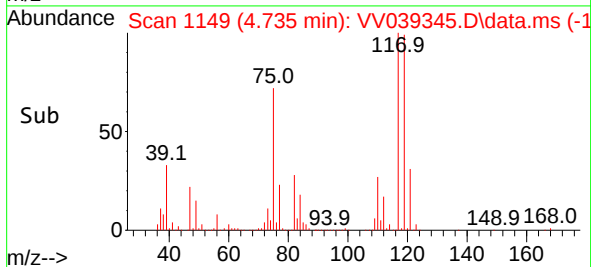
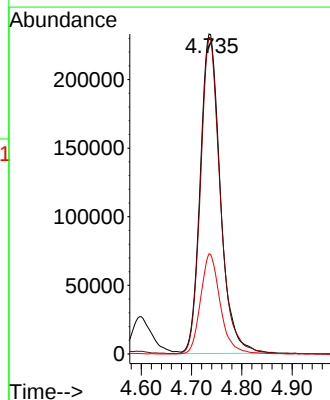
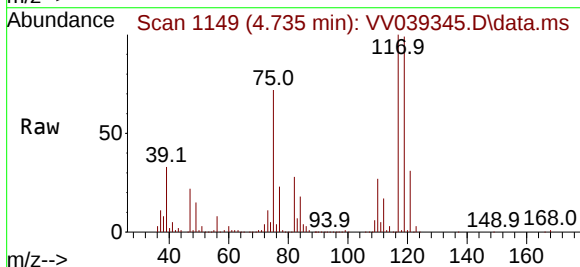
Instrument :  
MSVOA\_V  
ClientSampleId :

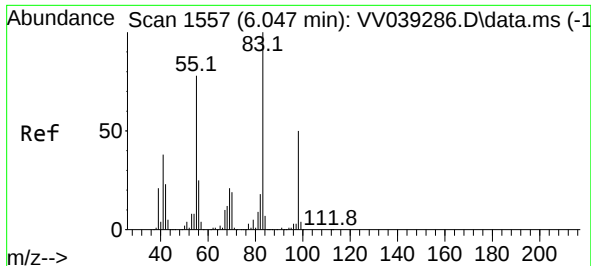
Tgt Ion: 43 Resp: 563794  
Ion Ratio Lower Upper  
43 100  
61 13.8 12.2 18.2  
70 11.7 9.0 13.4



#38  
Carbon Tetrachloride  
Concen: 48.960 ug/l  
RT: 4.735 min Scan# 1149  
Delta R.T. 0.000 min  
Lab File: VV039345.D  
Acq: 05 Nov 2025 18:50

Tgt Ion: 117 Resp: 646338  
Ion Ratio Lower Upper  
117 100  
119 99.0 75.9 113.9  
121 31.3 24.6 37.0





#39

Methylcyclohexane

Concen: 55.312 ug/l

RT: 6.047 min Scan# 1

Delta R.T. 0.000 min

Lab File: VV039345.D

Acq: 05 Nov 2025 18:50

Instrument :

MSVOA\_V

ClientSampleId :

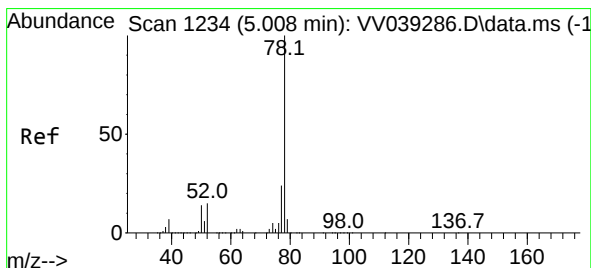
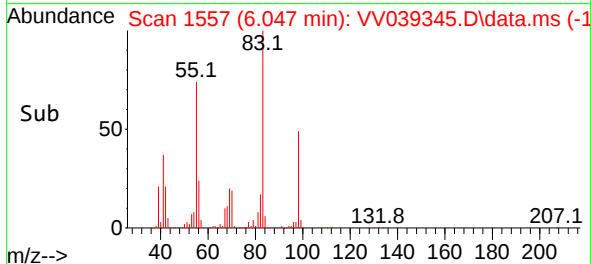
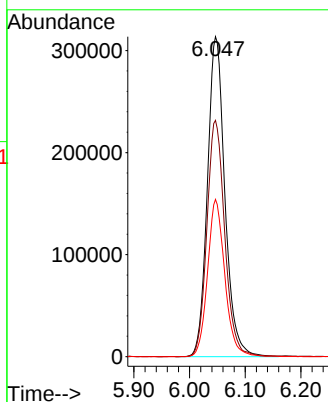
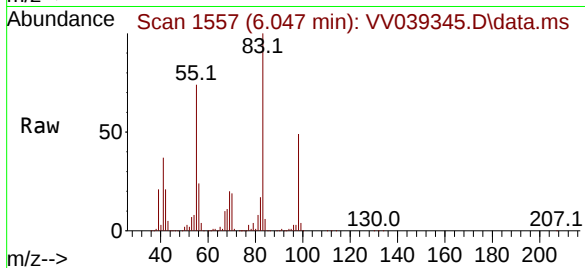
Tgt Ion: 83 Resp: 684981

Ion Ratio Lower Upper

83 100

55 73.8 62.1 93.1

98 49.1 40.2 60.4



#40

Benzene

Concen: 50.668 ug/l

RT: 5.008 min Scan# 1234

Delta R.T. 0.000 min

Lab File: VV039345.D

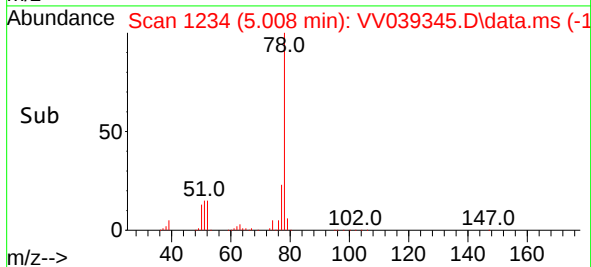
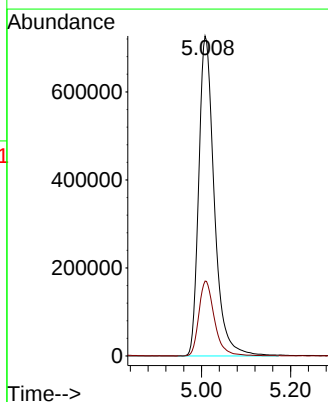
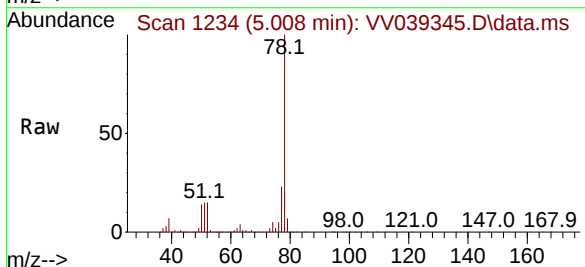
Acq: 05 Nov 2025 18:50

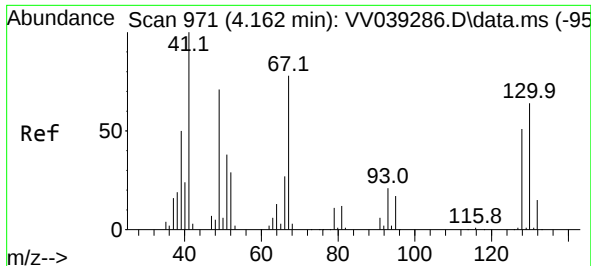
Tgt Ion: 78 Resp: 1761737

Ion Ratio Lower Upper

78 100

77 23.4 18.9 28.3



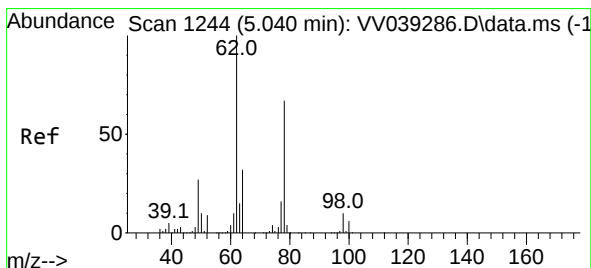
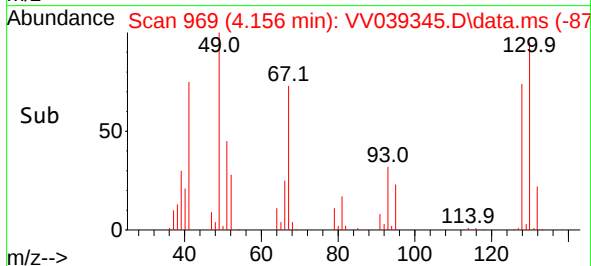
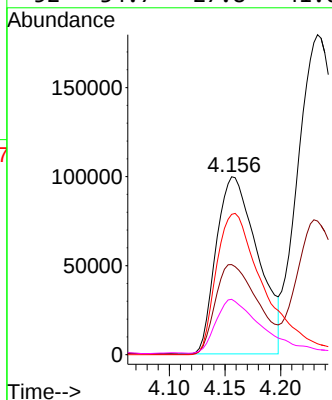
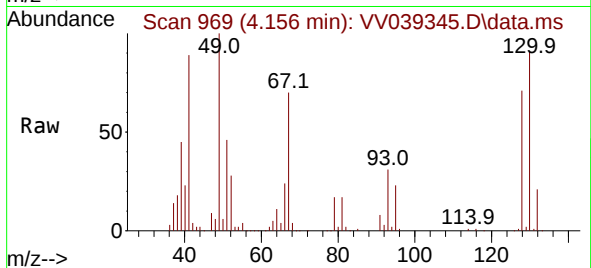


#41  
Methacrylonitrile  
Concen: 47.759 ug/l  
RT: 4.156 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: VV039345.D  
Acq: 05 Nov 2025 18:50

Instrument :  
MSVOA\_V  
ClientSampleId :

Tgt Ion: 41 Resp: 258689

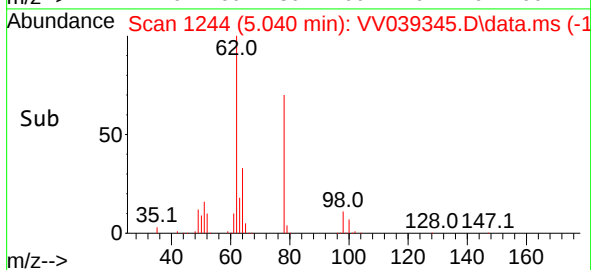
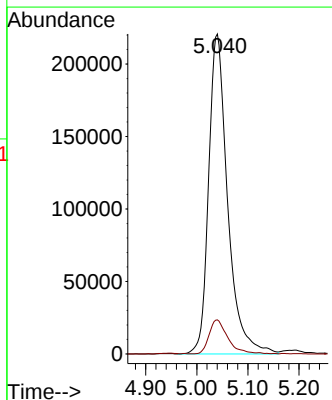
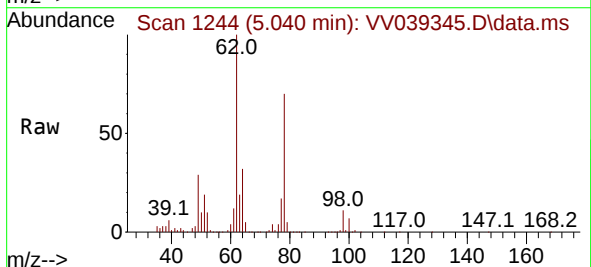
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 39  | 51.8  | 40.9  | 61.3  |
| 67  | 94.8  | 73.1  | 109.7 |
| 52  | 34.7  | 27.8  | 41.6  |

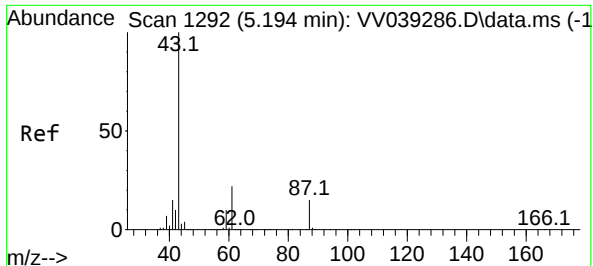


#42  
1,2-Dichloroethane  
Concen: 46.763 ug/l  
RT: 5.040 min Scan# 1244  
Delta R.T. 0.000 min  
Lab File: VV039345.D  
Acq: 05 Nov 2025 18:50

Tgt Ion: 62 Resp: 570645

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 62  | 100   |       |       |
| 98  | 10.3  | 0.0   | 21.0  |

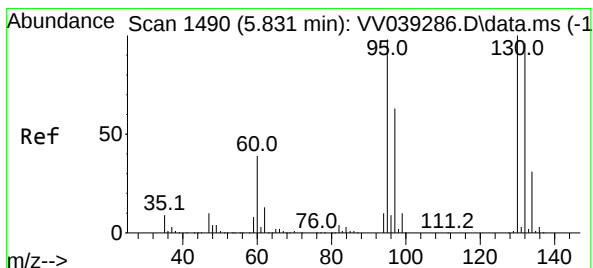
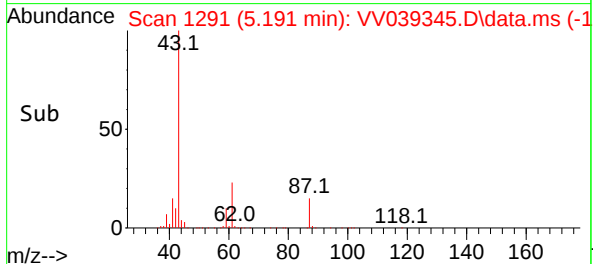
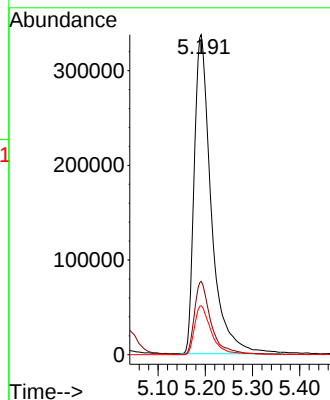
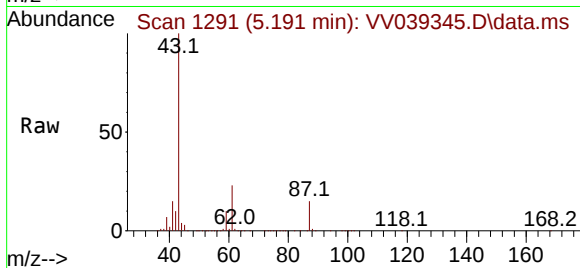




#43  
Isopropyl Acetate  
Concen: 50.794 ug/l  
RT: 5.191 min Scan# 1291  
Delta R.T. -0.003 min  
Lab File: VV039345.D  
Acq: 05 Nov 2025 18:50

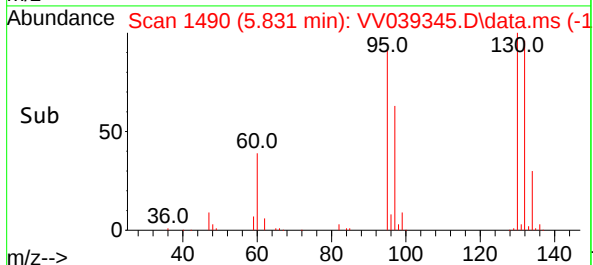
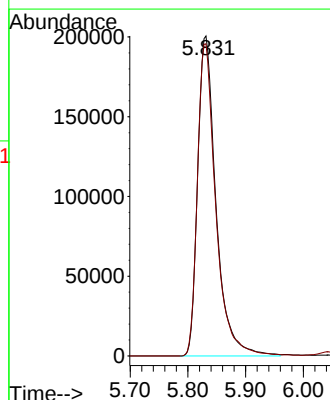
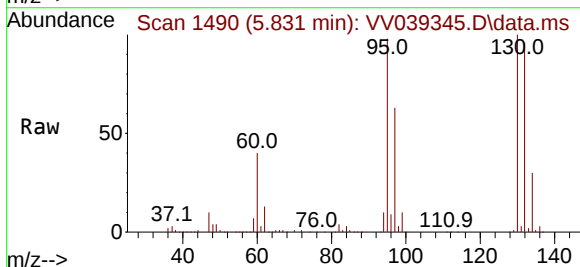
Instrument :  
MSVOA\_V  
ClientSampleId :

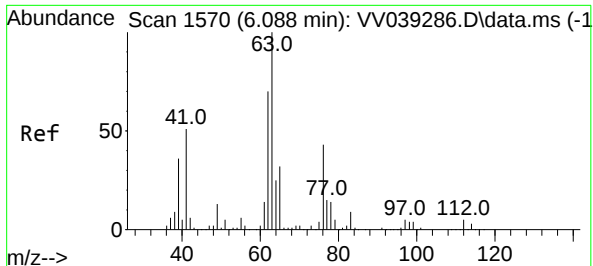
Tgt Ion: 43 Resp: 843569  
Ion Ratio Lower Upper  
43 100  
61 21.9 17.1 25.7  
87 15.0 11.5 17.3



#44  
Trichloroethene  
Concen: 50.632 ug/l  
RT: 5.831 min Scan# 1490  
Delta R.T. 0.000 min  
Lab File: VV039345.D  
Acq: 05 Nov 2025 18:50

Tgt Ion:130 Resp: 442707  
Ion Ratio Lower Upper  
130 100  
95 97.6 0.0 196.6





#45

1,2-Dichloropropane

Concen: 51.453 ug/l

RT: 6.088 min Scan# 1

Delta R.T. 0.000 min

Lab File: VV039345.D

Acq: 05 Nov 2025 18:50

Instrument :

MSVOA\_V

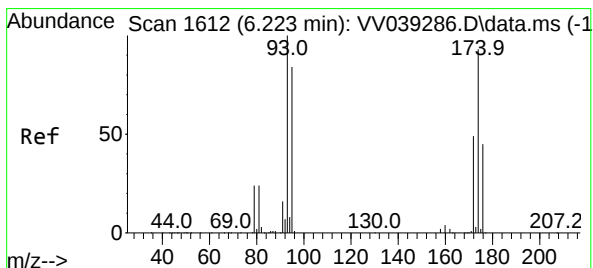
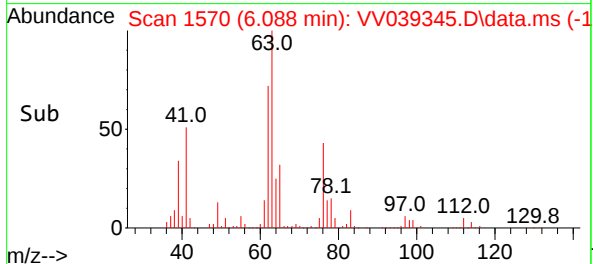
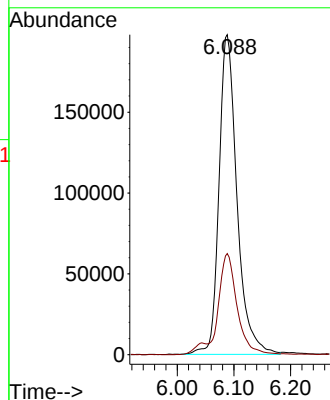
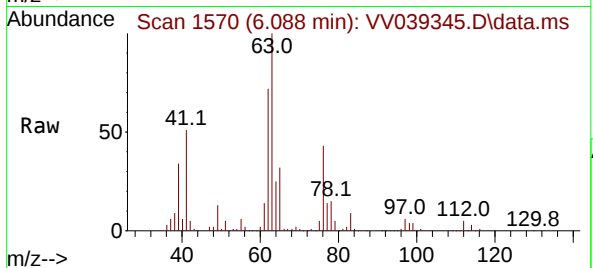
ClientSampleId :

Tgt Ion: 63 Resp: 435335

Ion Ratio Lower Upper

63 100

65 31.6 25.4 38.2



#46

Dibromomethane

Concen: 46.820 ug/l

RT: 6.223 min Scan# 1612

Delta R.T. 0.000 min

Lab File: VV039345.D

Acq: 05 Nov 2025 18:50

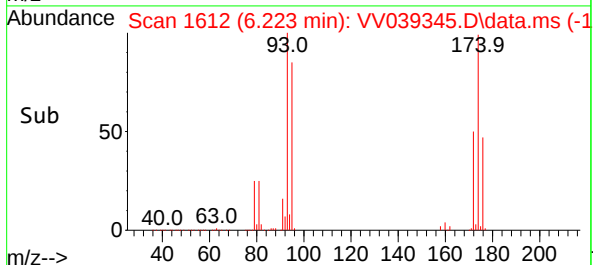
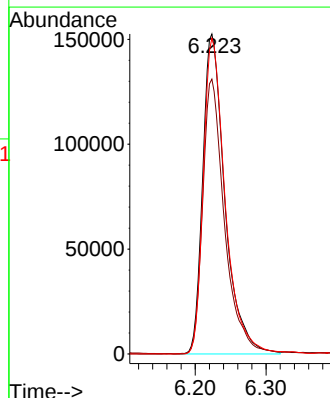
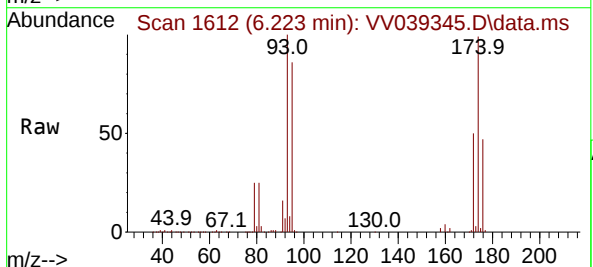
Tgt Ion: 93 Resp: 331108

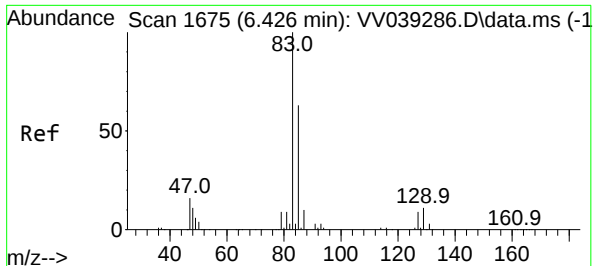
Ion Ratio Lower Upper

93 100

95 84.7 65.6 98.4

174 97.7 74.6 112.0

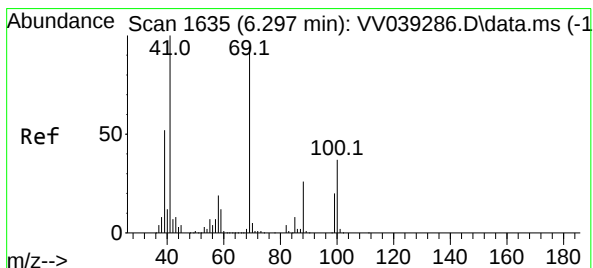
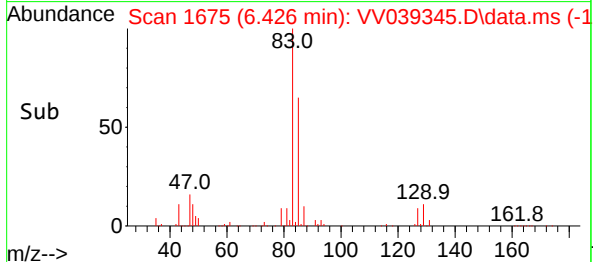
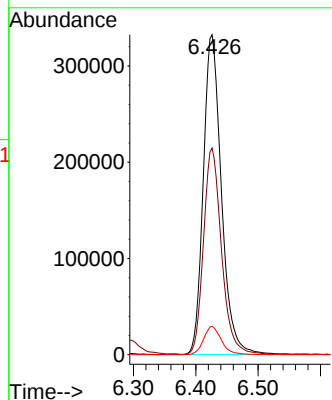
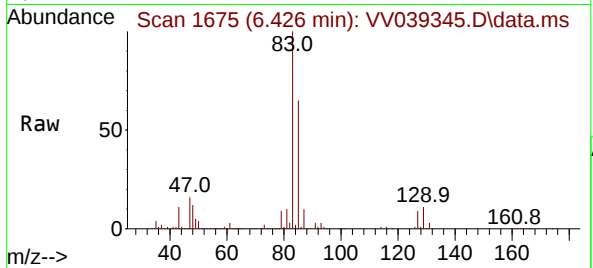




#47  
Bromodichloromethane  
Concen: 48.219 ug/l  
RT: 6.426 min Scan# 1675  
Delta R.T. 0.000 min  
Lab File: VV039345.D  
Acq: 05 Nov 2025 18:50

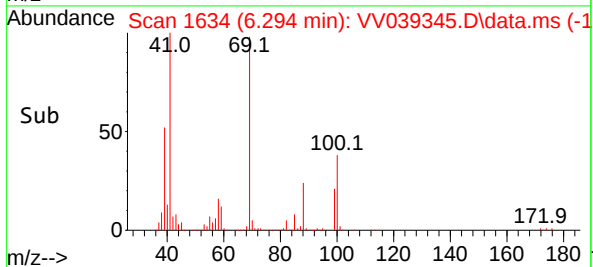
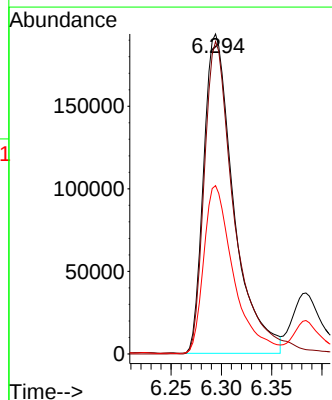
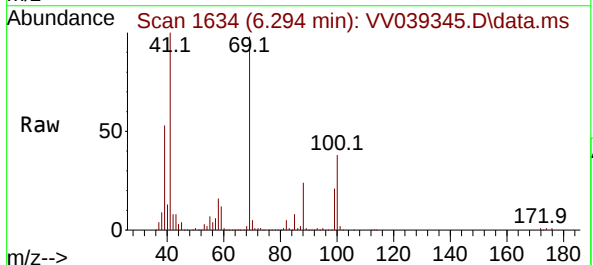
Instrument :  
MSVOA\_V  
ClientSampleId :

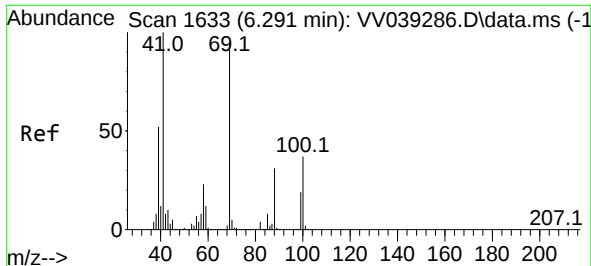
Tgt Ion: 83 Resp: 671895  
Ion Ratio Lower Upper  
83 100  
85 64.5 50.9 76.3  
127 8.9 7.0 10.6



#48  
Methyl methacrylate  
Concen: 52.123 ug/l  
RT: 6.294 min Scan# 1634  
Delta R.T. -0.003 min  
Lab File: VV039345.D  
Acq: 05 Nov 2025 18:50

Tgt Ion: 41 Resp: 401030  
Ion Ratio Lower Upper  
41 100  
69 98.8 77.2 115.8  
39 52.2 41.4 62.0





#49

1,4-Dioxane

Concen: 926.849 ug/l

RT: 6.288 min Scan# 1

Delta R.T. -0.003 min

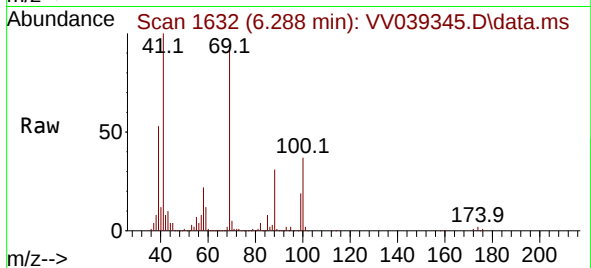
Lab File: VV039345.D

Acq: 05 Nov 2025 18:50

Instrument :

MSVOA\_V

ClientSampleId :



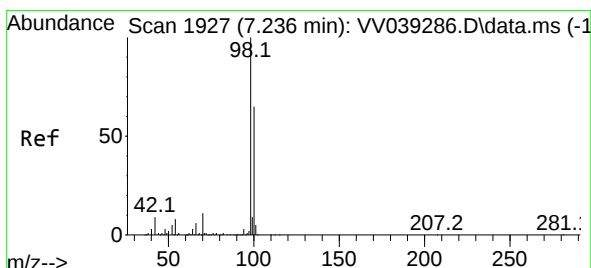
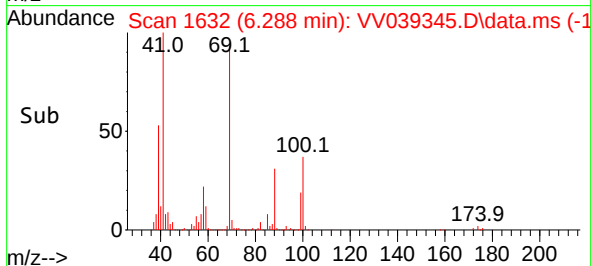
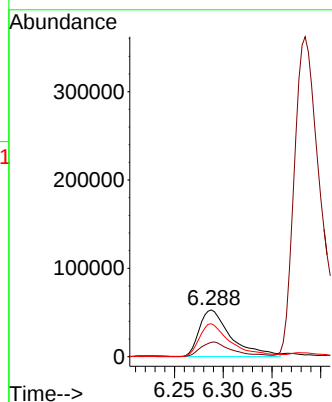
Tgt Ion: 88 Resp: 118628

Ion Ratio Lower Upper

88 100

43 29.9 24.1 36.1

58 70.7 57.6 86.4



#50

Toluene-d8

Concen: 52.550 ug/l

RT: 7.233 min Scan# 1926

Delta R.T. -0.003 min

Lab File: VV039345.D

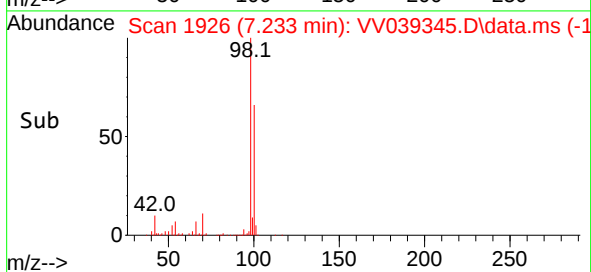
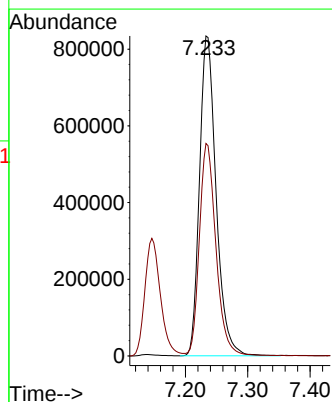
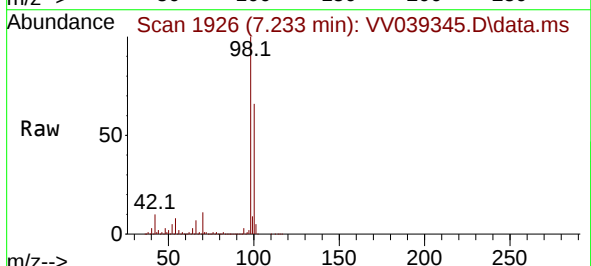
Acq: 05 Nov 2025 18:50

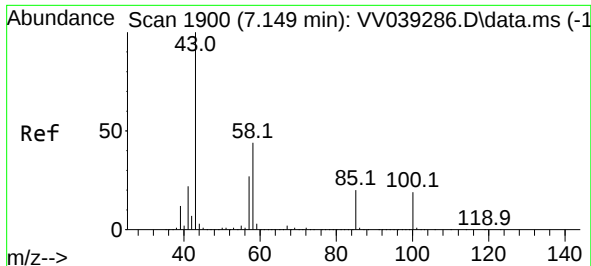
Tgt Ion: 98 Resp: 1542293

Ion Ratio Lower Upper

98 100

100 66.1 52.8 79.2

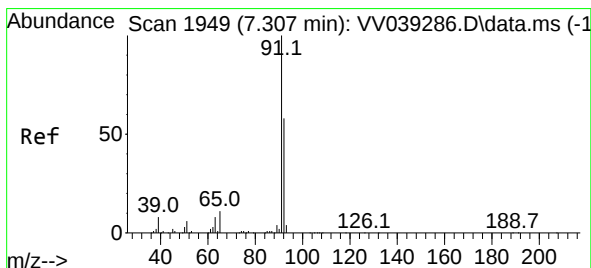
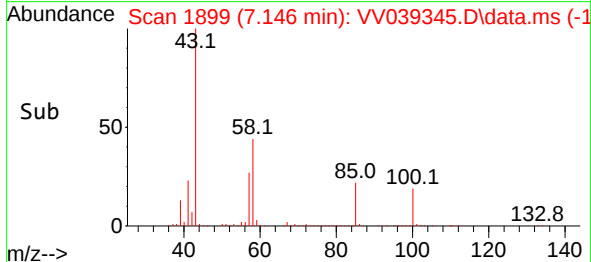
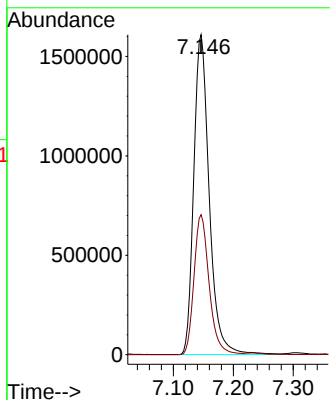
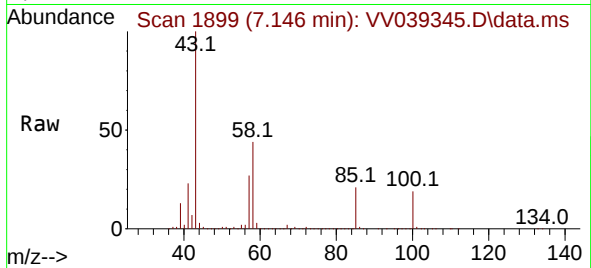




#51  
4-Methyl-2-Pentanone  
Concen: 251.026 ug/l  
RT: 7.146 min Scan# 1899  
Delta R.T. -0.003 min  
Lab File: VV039345.D  
Acq: 05 Nov 2025 18:50

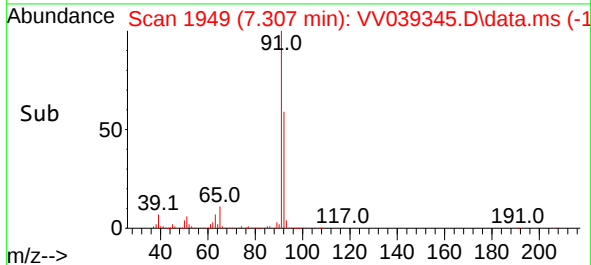
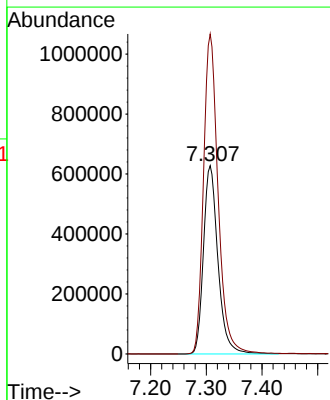
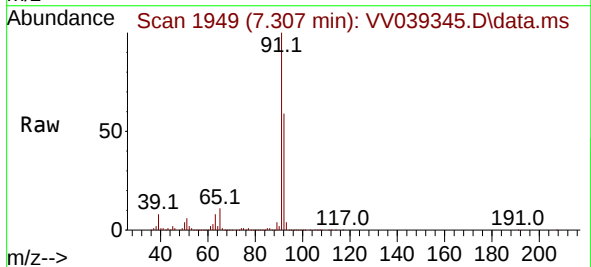
Instrument :  
MSVOA\_V  
ClientSampleId :

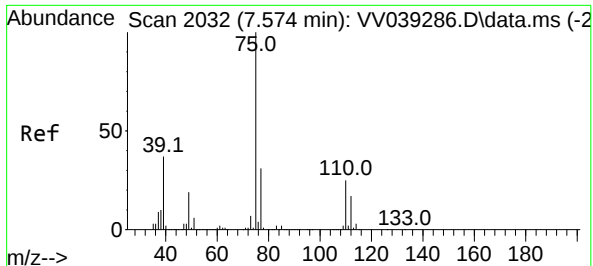
Tgt Ion: 43 Resp: 2892352  
Ion Ratio Lower Upper  
43 100  
58 42.9 34.2 51.4



#52  
Toluene  
Concen: 53.930 ug/l  
RT: 7.307 min Scan# 1949  
Delta R.T. 0.000 min  
Lab File: VV039345.D  
Acq: 05 Nov 2025 18:50

Tgt Ion: 92 Resp: 1132199  
Ion Ratio Lower Upper  
92 100  
91 172.0 137.3 205.9





#53

t-1,3-Dichloropropene

Concen: 52.398 ug/l

RT: 7.571 min Scan# 2032

Delta R.T. -0.003 min

Lab File: VV039345.D

Acq: 05 Nov 2025 18:50

Instrument :

MSVOA\_V

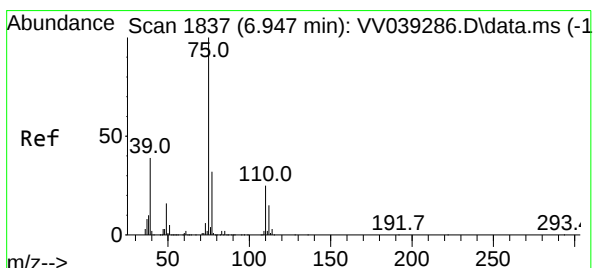
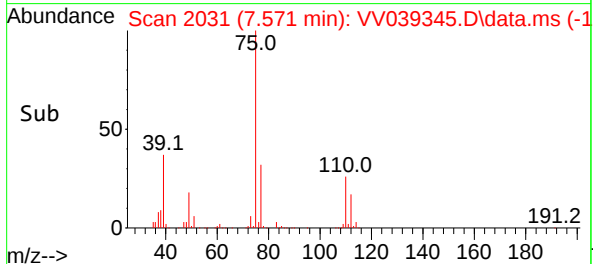
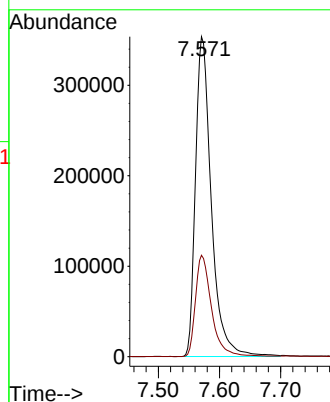
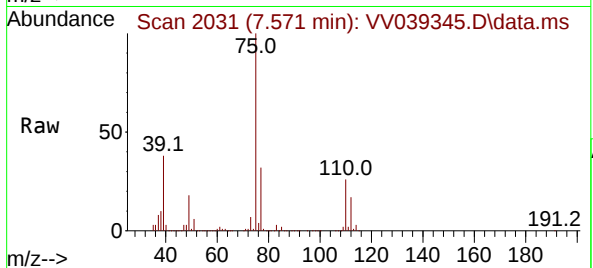
ClientSampleId :

Tgt Ion: 75 Resp: 638101

Ion Ratio Lower Upper

75 100

77 31.7 25.1 37.7



#54

cis-1,3-Dichloropropene

Concen: 52.199 ug/l

RT: 6.947 min Scan# 1837

Delta R.T. 0.000 min

Lab File: VV039345.D

Acq: 05 Nov 2025 18:50

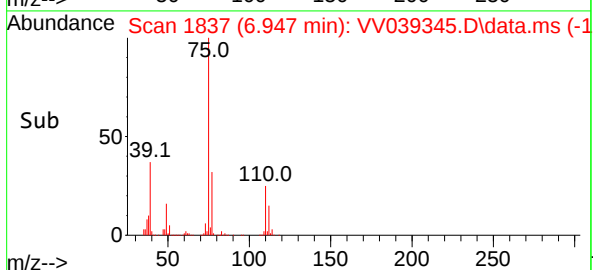
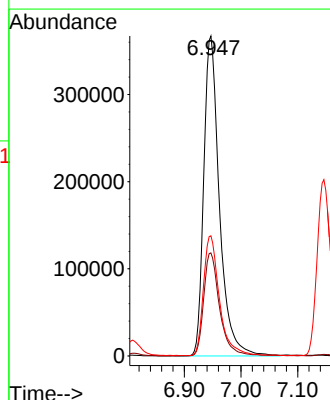
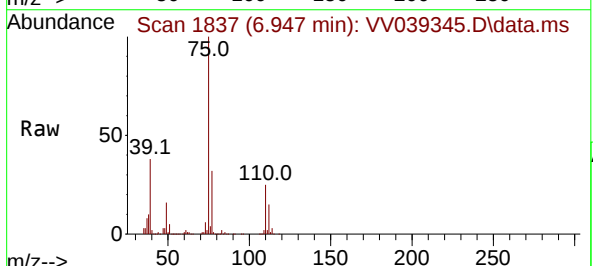
Tgt Ion: 75 Resp: 706730

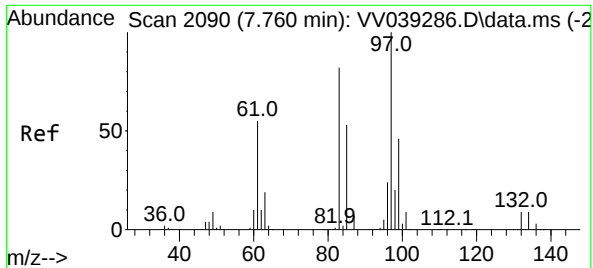
Ion Ratio Lower Upper

75 100

77 32.1 25.6 38.4

39 37.4 31.0 46.6

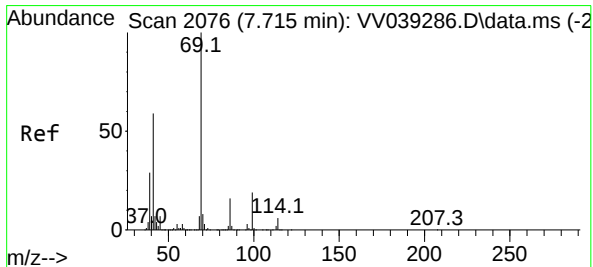
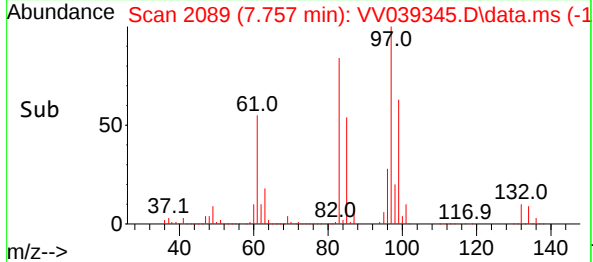
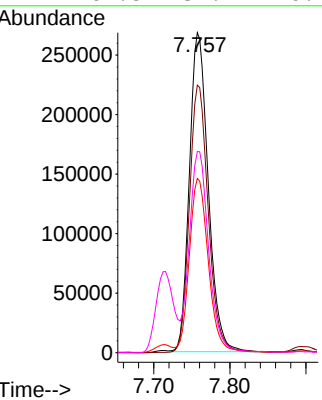
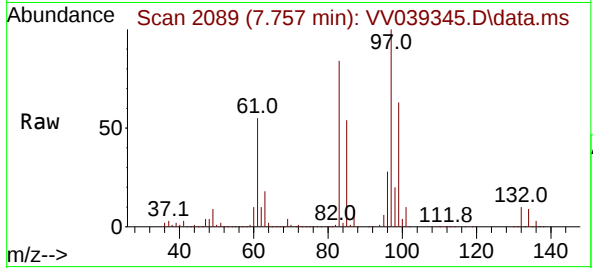




#55  
1,1,2-Trichloroethane  
Concen: 48.669 ug/l  
RT: 7.757 min Scan# 2090  
Delta R.T. -0.003 min  
Lab File: VV039345.D  
Acq: 05 Nov 2025 18:50

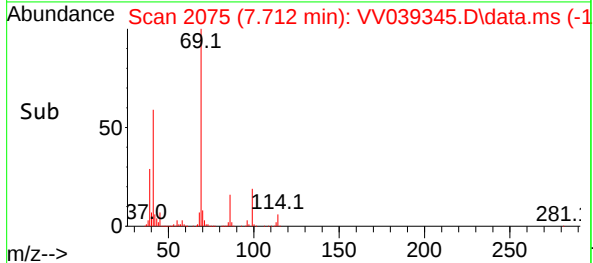
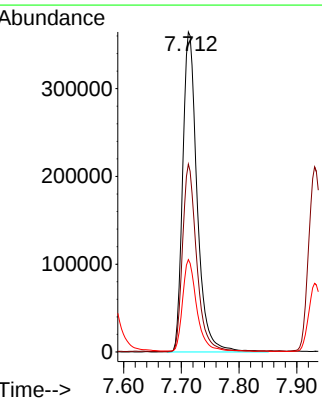
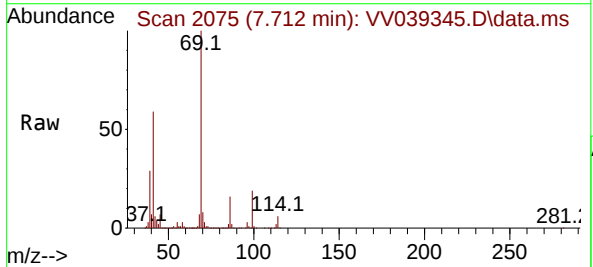
Instrument :  
MSVOA\_V  
ClientSampleId :

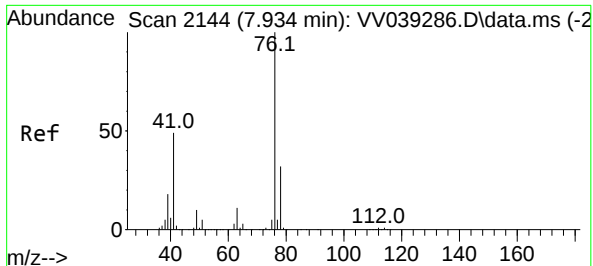
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 97    | Resp: | 461363 |
| Ion      | Ratio | Lower | Upper  |
| 97       | 100   |       |        |
| 83       | 83.7  | 65.8  | 98.8   |
| 85       | 54.4  | 43.3  | 64.9   |
| 99       | 62.8  | 51.1  | 76.7   |



#56  
Ethyl methacrylate  
Concen: 59.001 ug/l  
RT: 7.712 min Scan# 2075  
Delta R.T. -0.003 min  
Lab File: VV039345.D  
Acq: 05 Nov 2025 18:50

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 69    | Resp: | 633662 |
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 57.5  | 47.1  | 70.7   |
| 39       | 27.7  | 23.2  | 34.8   |





#57

1,3-Dichloropropane

Concen: 51.191 ug/l

RT: 7.931 min Scan# 2144

Delta R.T. -0.003 min

Lab File: VV039345.D

Acq: 05 Nov 2025 18:50

Instrument :

MSVOA\_V

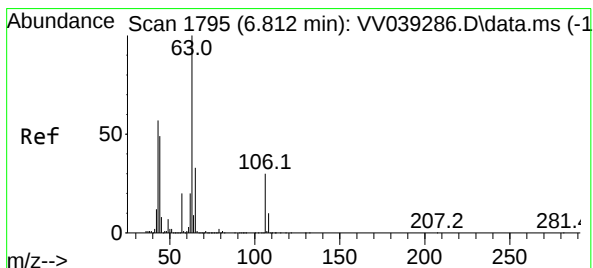
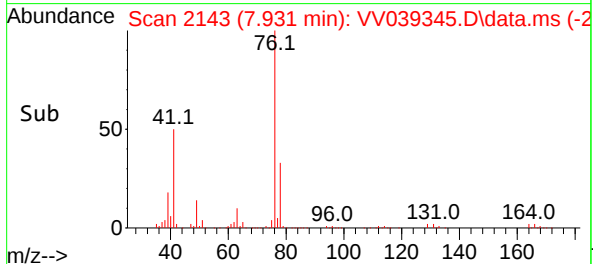
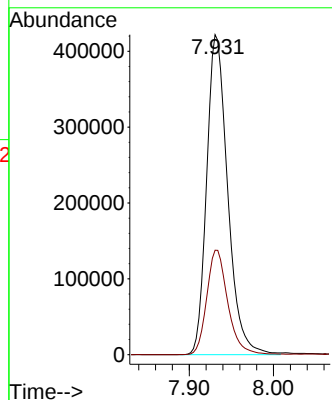
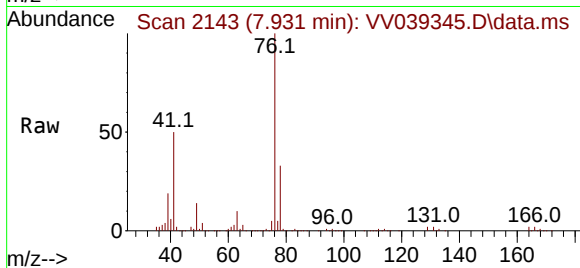
ClientSampleId :

Tgt Ion: 76 Resp: 732294

Ion Ratio Lower Upper

76 100

78 32.8 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 267.420 ug/l

RT: 6.809 min Scan# 1794

Delta R.T. -0.003 min

Lab File: VV039345.D

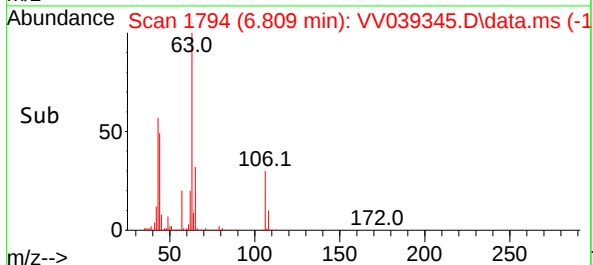
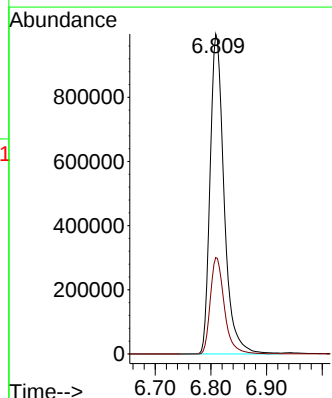
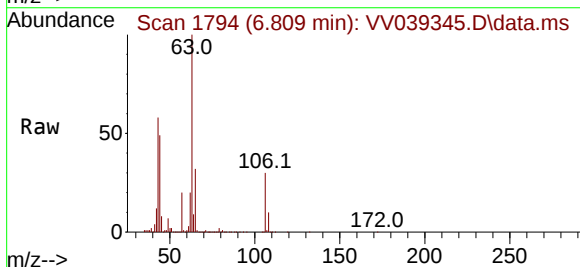
Acq: 05 Nov 2025 18:50

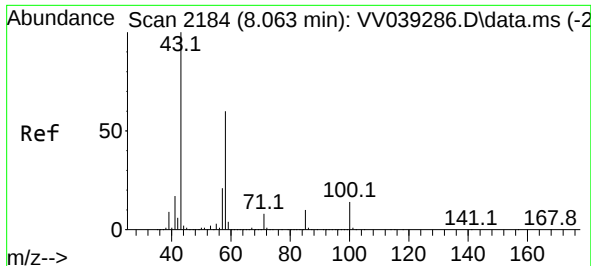
Tgt Ion: 63 Resp: 1741937

Ion Ratio Lower Upper

63 100

106 30.2 23.5 35.3

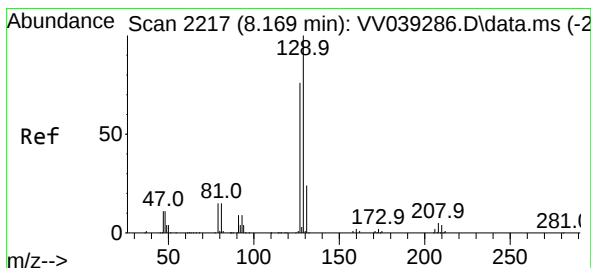
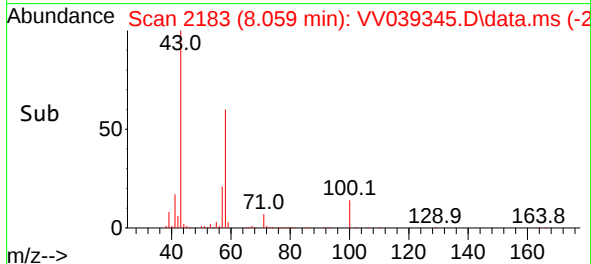
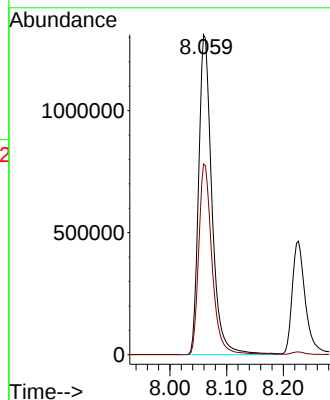
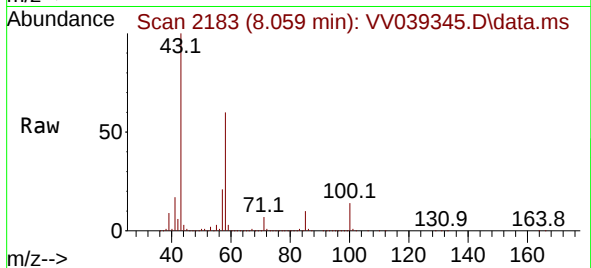




#59  
2-Hexanone  
Concen: 250.494 ug/l  
RT: 8.059 min Scan# 2118902  
Delta R.T. -0.003 min  
Lab File: VV039345.D  
Acq: 05 Nov 2025 18:50

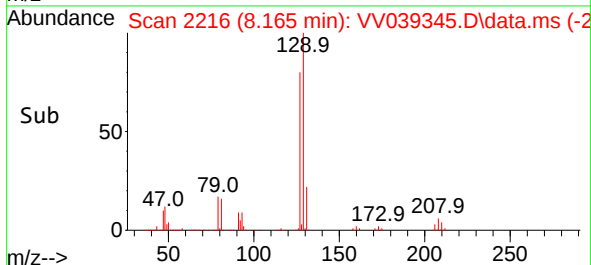
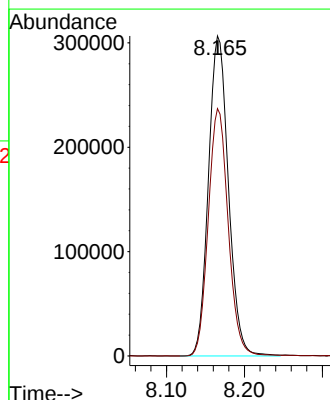
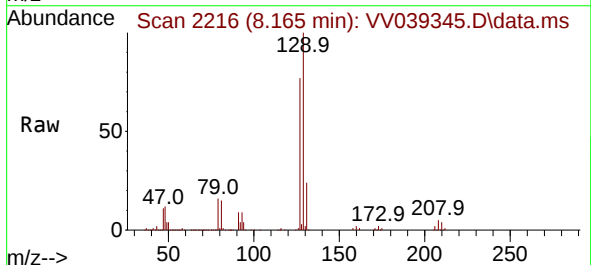
Instrument :  
MSVOA\_V  
ClientSampleId :

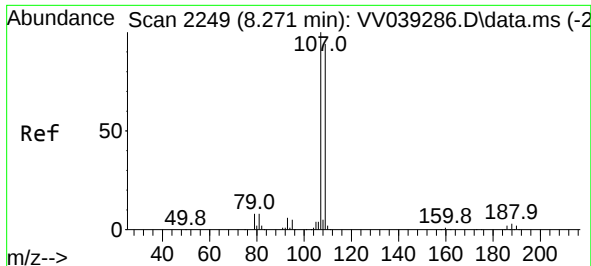
Tgt Ion: 43 Resp: 2118902  
Ion Ratio Lower Upper  
43 100  
58 60.0 29.6 88.9



#60  
Dibromochloromethane  
Concen: 49.316 ug/l  
RT: 8.165 min Scan# 2216  
Delta R.T. -0.003 min  
Lab File: VV039345.D  
Acq: 05 Nov 2025 18:50

Tgt Ion:129 Resp: 546608  
Ion Ratio Lower Upper  
129 100  
127 77.1 38.4 115.1

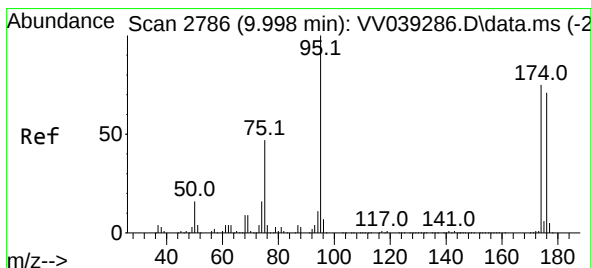
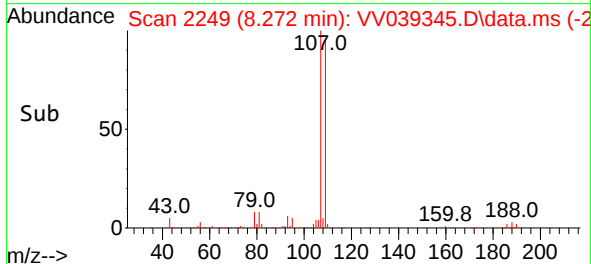
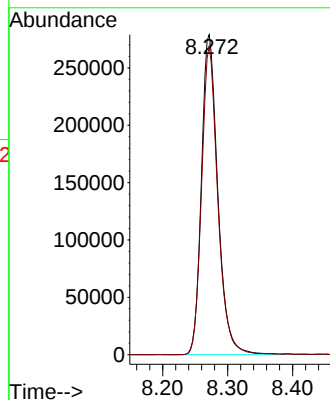
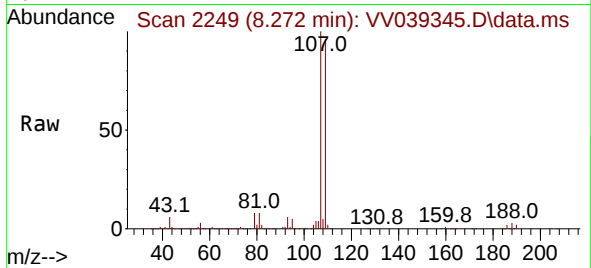




#61  
1,2-Dibromoethane  
Concen: 49.721 ug/l  
RT: 8.272 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: VV039345.D  
Acq: 05 Nov 2025 18:50

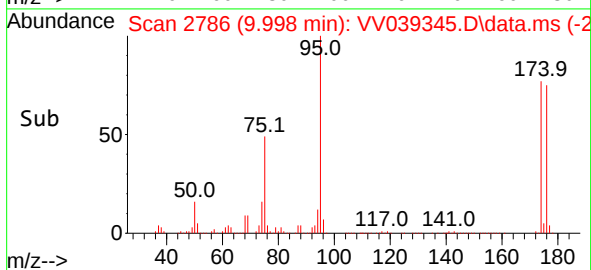
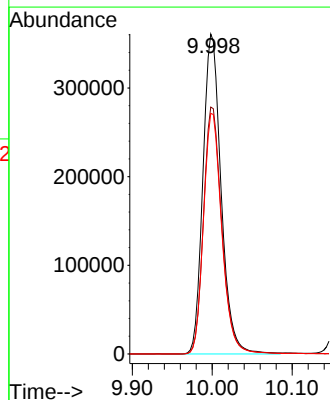
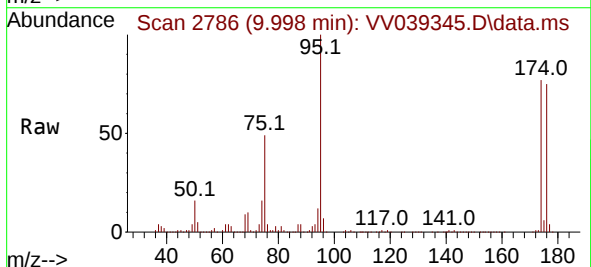
Instrument :  
MSVOA\_V  
ClientSampleId :

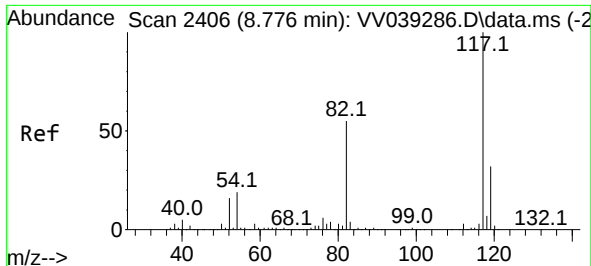
Tgt Ion:107 Resp: 490789  
Ion Ratio Lower Upper  
107 100  
109 95.4 75.8 113.6



#62  
4-Bromofluorobenzene  
Concen: 54.676 ug/l  
RT: 9.998 min Scan# 2786  
Delta R.T. 0.000 min  
Lab File: VV039345.D  
Acq: 05 Nov 2025 18:50

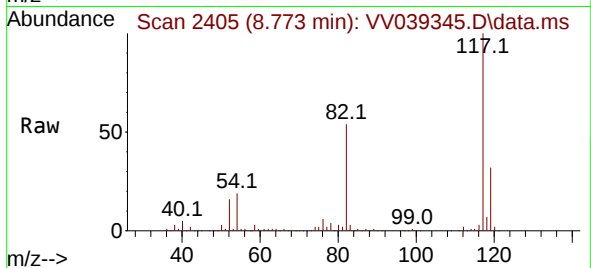
Tgt Ion: 95 Resp: 571489  
Ion Ratio Lower Upper  
95 100  
174 78.0 0.0 153.6  
176 75.6 0.0 146.0



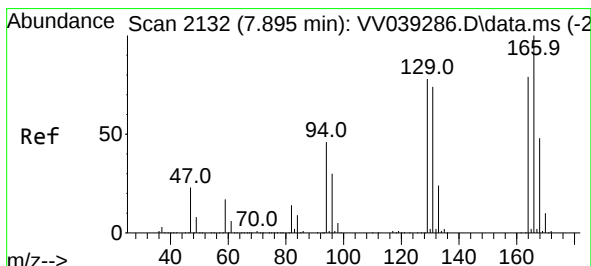
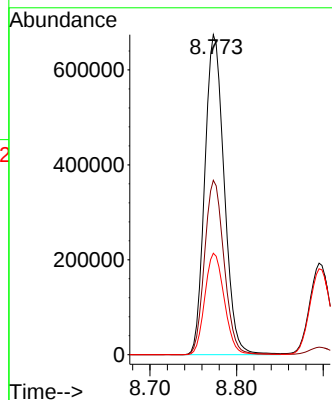
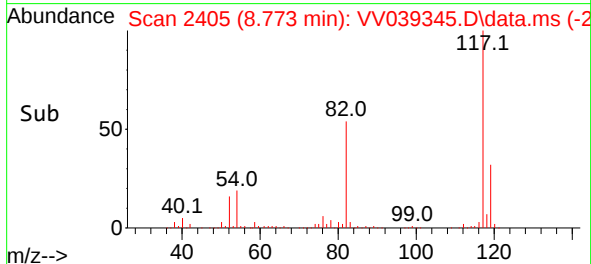


#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 8.773 min Scan# 2405  
Delta R.T. -0.003 min  
Lab File: VV039345.D  
Acq: 05 Nov 2025 18:50

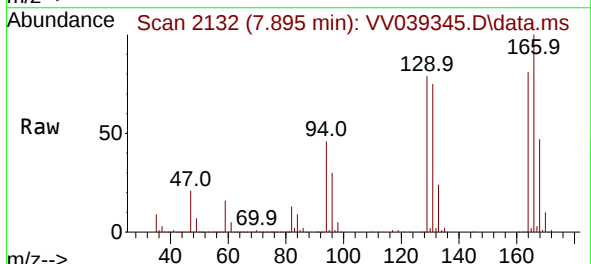
Instrument :  
MSVOA\_V  
ClientSampleId :



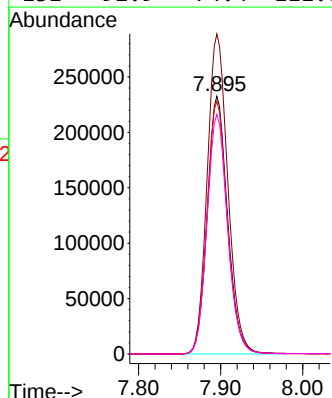
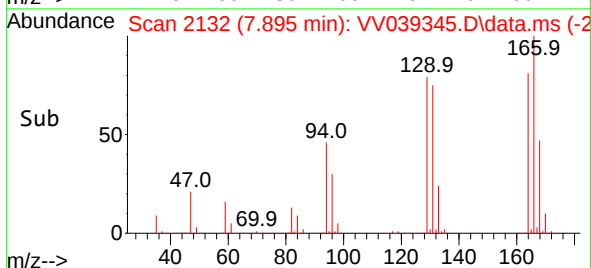
Tgt Ion:117 Resp: 1050261  
Ion Ratio Lower Upper  
117 100  
82 54.5 43.8 65.8  
119 31.7 25.8 38.6

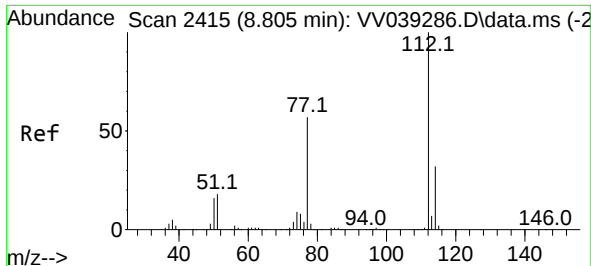


#64  
Tetrachloroethene  
Concen: 52.345 ug/l  
RT: 7.895 min Scan# 2132  
Delta R.T. 0.000 min  
Lab File: VV039345.D  
Acq: 05 Nov 2025 18:50



Tgt Ion:164 Resp: 401029  
Ion Ratio Lower Upper  
164 100  
166 124.1 101.0 151.6  
129 98.0 79.0 118.6  
131 92.9 74.4 111.6

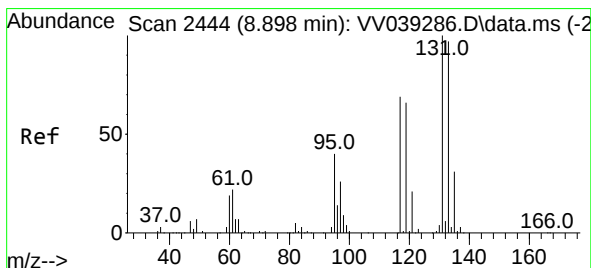
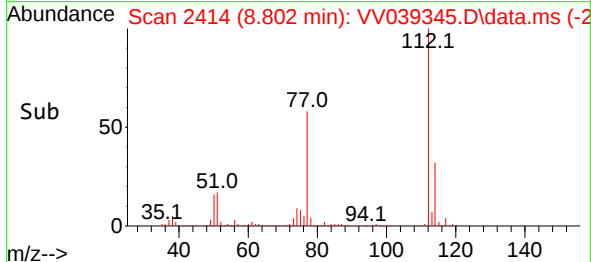
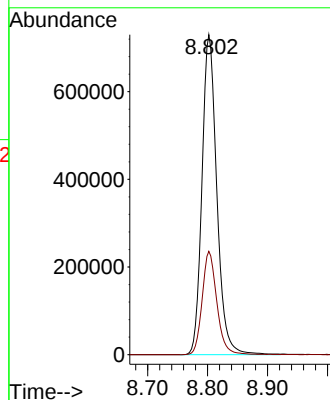
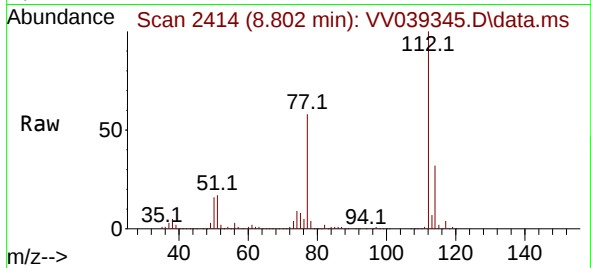




#65  
Chlorobenzene  
Concen: 50.642 ug/l  
RT: 8.802 min Scan# 2415  
Delta R.T. -0.003 min  
Lab File: VV039345.D  
Acq: 05 Nov 2025 18:50

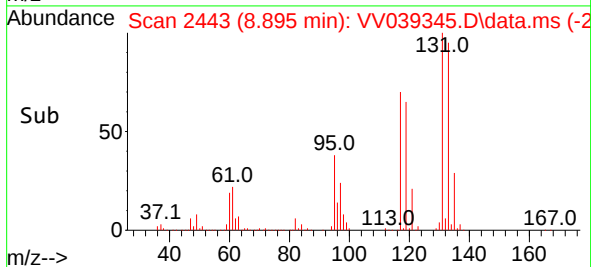
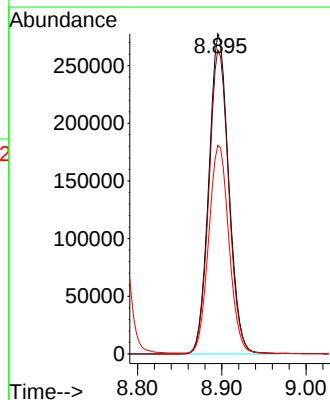
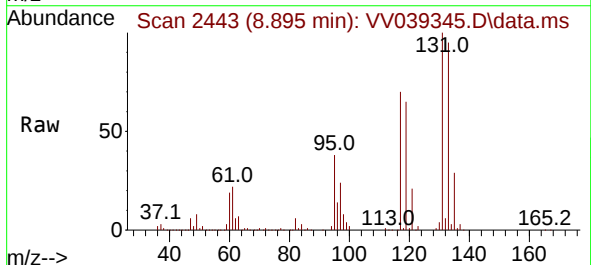
Instrument :  
MSVOA\_V  
ClientSampleId :

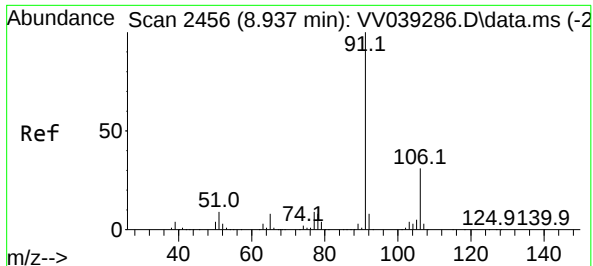
Tgt Ion:112 Resp: 1259114  
Ion Ratio Lower Upper  
112 100  
114 32.3 25.7 38.5



#66  
1,1,1,2-Tetrachloroethane  
Concen: 49.111 ug/l  
RT: 8.895 min Scan# 2443  
Delta R.T. -0.003 min  
Lab File: VV039345.D  
Acq: 05 Nov 2025 18:50

Tgt Ion:131 Resp: 457367  
Ion Ratio Lower Upper  
131 100  
133 94.8 47.8 143.3  
119 66.0 32.7 98.1





#67

Ethyl Benzene

Concen: 57.315 ug/l

RT: 8.934 min Scan# 2456

Delta R.T. -0.003 min

Lab File: VV039345.D

Acq: 05 Nov 2025 18:50

Instrument :

MSVOA\_V

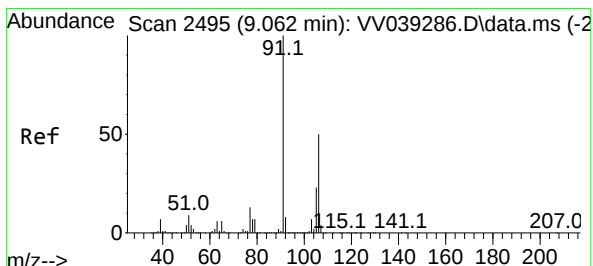
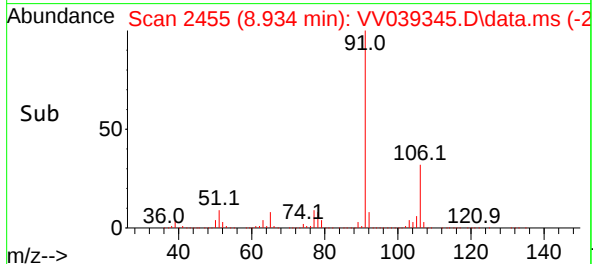
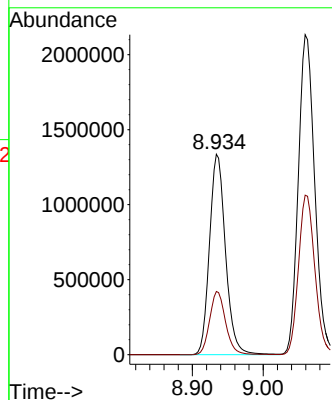
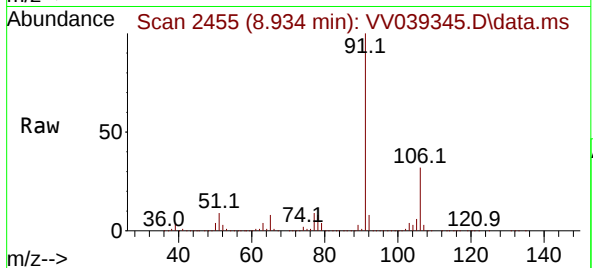
ClientSampleId :

Tgt Ion: 91 Resp: 2099086

Ion Ratio Lower Upper

91 100

106 31.5 24.6 37.0



#68

m/p-Xylenes

Concen: 118.078 ug/l

RT: 9.059 min Scan# 2494

Delta R.T. -0.003 min

Lab File: VV039345.D

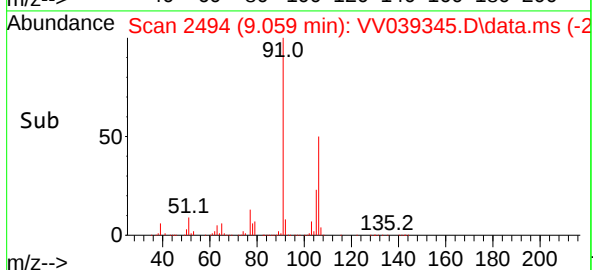
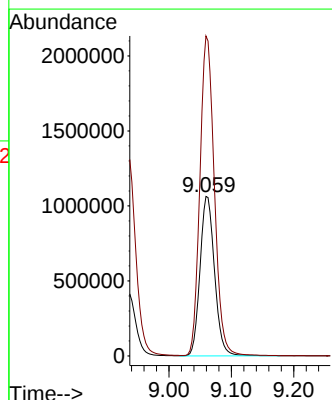
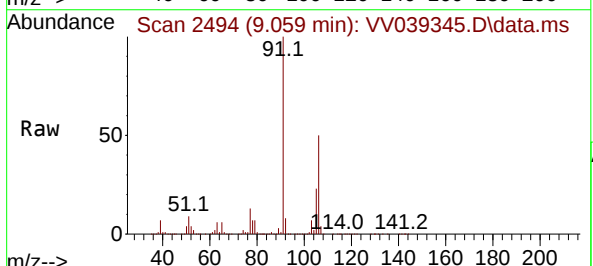
Acq: 05 Nov 2025 18:50

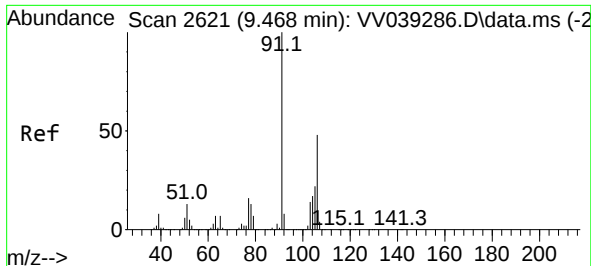
Tgt Ion: 106 Resp: 1715177

Ion Ratio Lower Upper

106 100

91 200.8 160.2 240.2

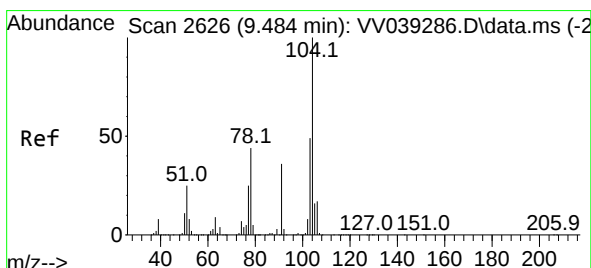
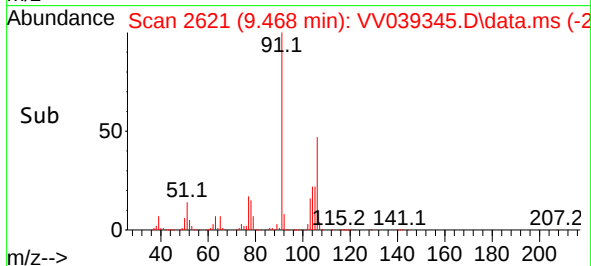
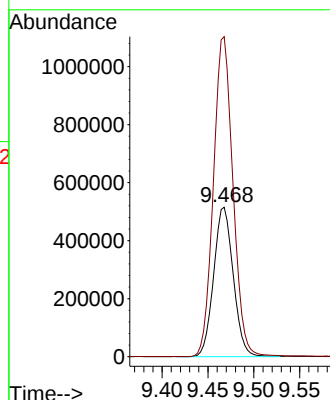
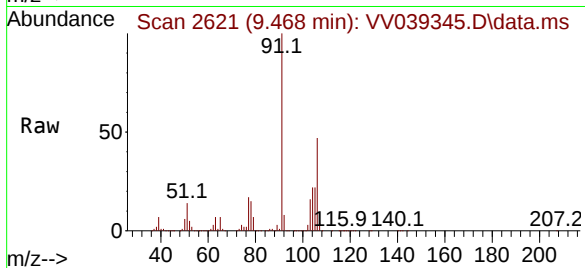




#69  
o-Xylene  
Concen: 59.687 ug/l  
RT: 9.468 min Scan# 2621  
Delta R.T. 0.000 min  
Lab File: VV039345.D  
Acq: 05 Nov 2025 18:50

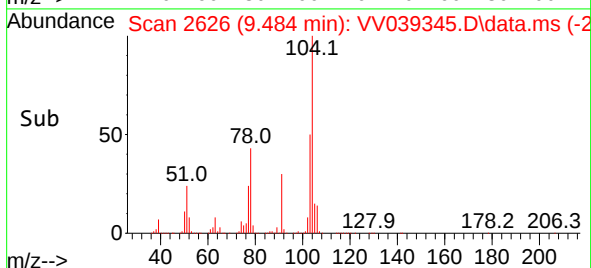
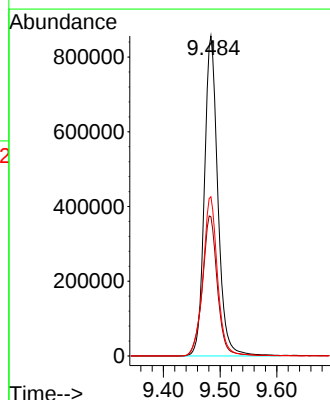
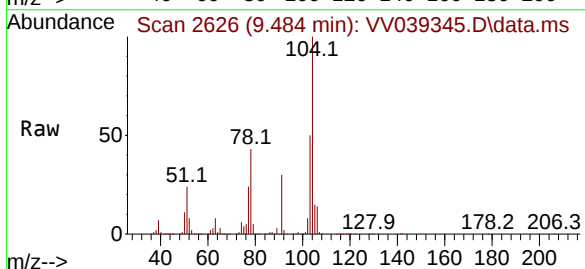
Instrument :  
MSVOA\_V  
ClientSampleId :

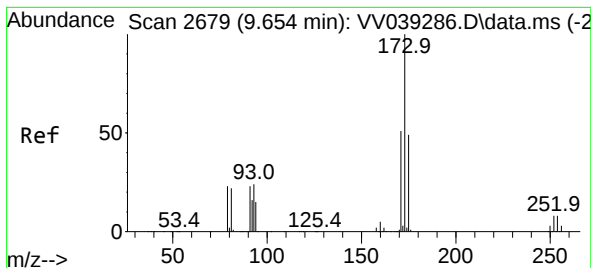
Tgt Ion:106 Resp: 765648  
Ion Ratio Lower Upper  
106 100  
91 213.8 105.8 317.3



#70  
Styrene  
Concen: 61.985 ug/l  
RT: 9.484 min Scan# 2626  
Delta R.T. 0.000 min  
Lab File: VV039345.D  
Acq: 05 Nov 2025 18:50

Tgt Ion:104 Resp: 1414798  
Ion Ratio Lower Upper  
104 100  
78 48.3 38.9 58.3  
103 53.8 42.9 64.3





#71

Bromoform

Concen: 50.501 ug/l

RT: 9.651 min Scan# 2

Delta R.T. -0.003 min

Lab File: VV039345.D

Acq: 05 Nov 2025 18:50

Instrument :

MSVOA\_V

ClientSampleId :

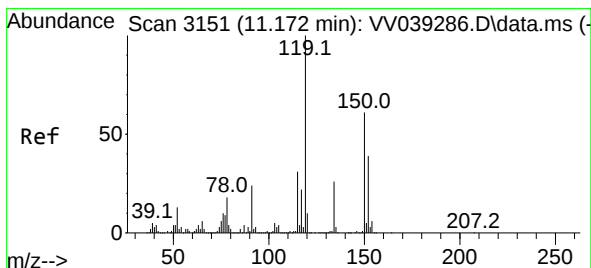
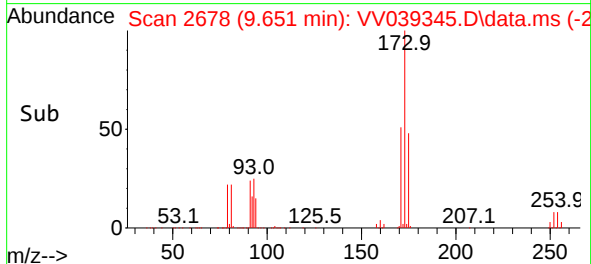
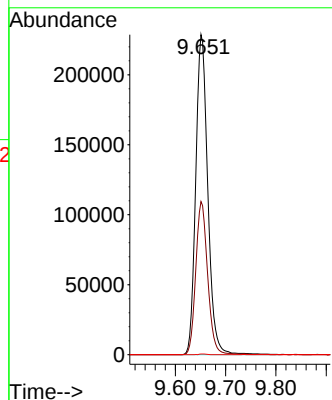
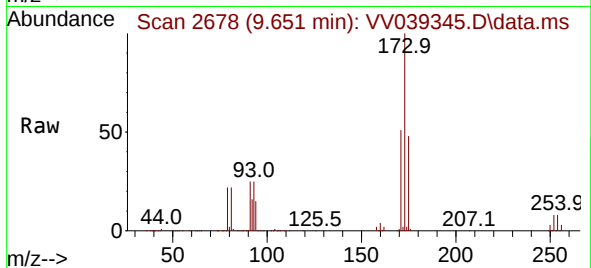
Tgt Ion:173 Resp: 380347

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: VV039345.D

Acq: 05 Nov 2025 18:50

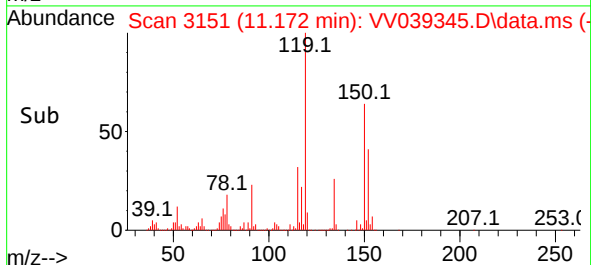
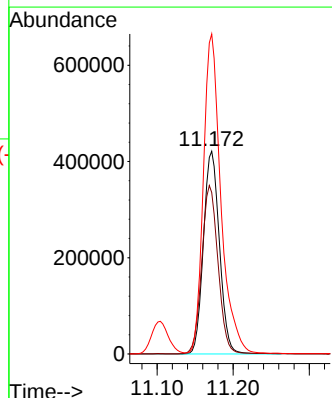
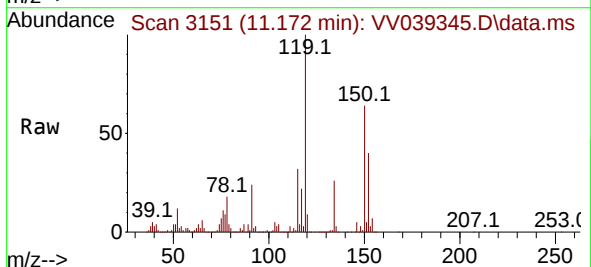
Tgt Ion:152 Resp: 615319

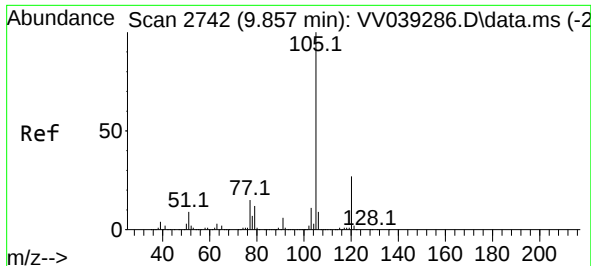
Ion Ratio Lower Upper

152 100

115 84.5 42.3 126.8

150 173.4 0.0 348.0

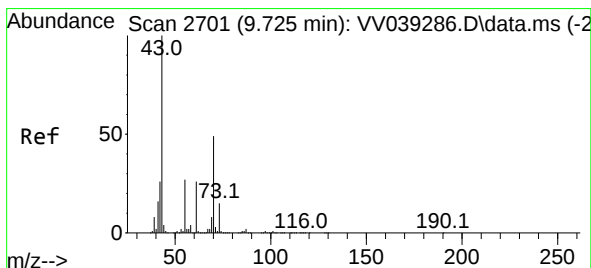
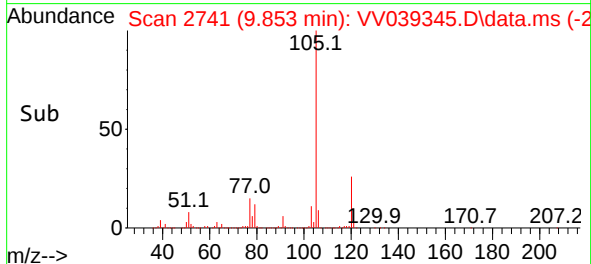
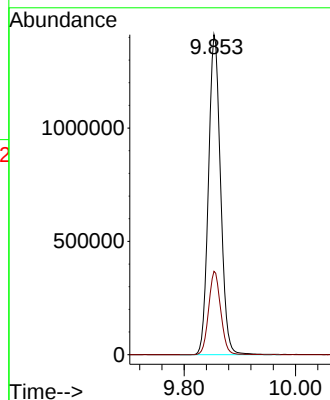
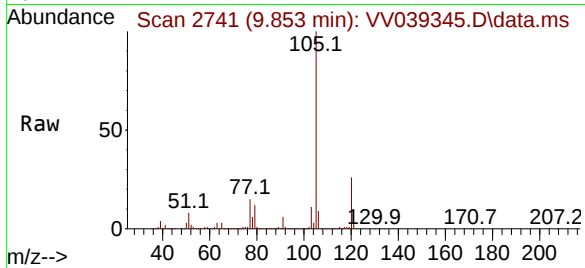




#73  
Isopropylbenzene  
Concen: 56.822 ug/l  
RT: 9.853 min Scan# 21  
Delta R.T. -0.003 min  
Lab File: VV039345.D  
Acq: 05 Nov 2025 18:50

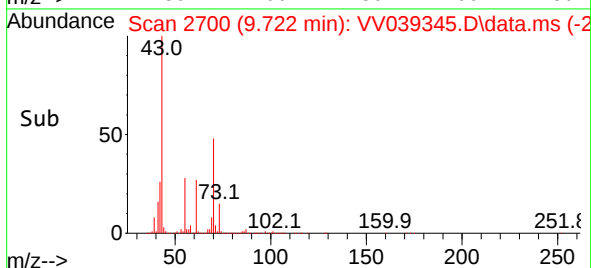
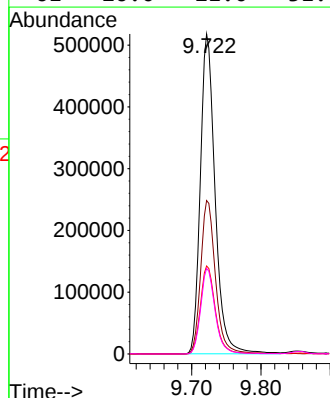
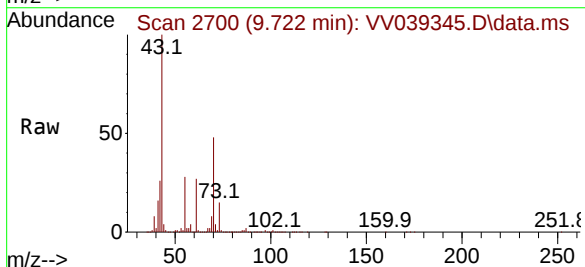
Instrument :  
MSVOA\_V  
ClientSampleId :

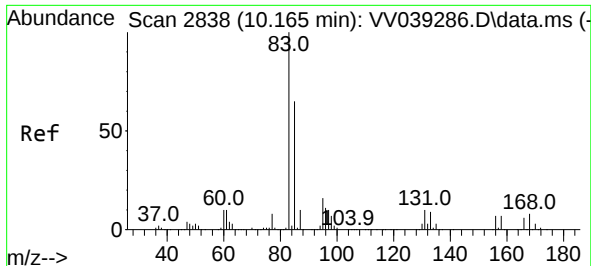
Tgt Ion:105 Resp: 2123171  
Ion Ratio Lower Upper  
105 100  
120 26.1 13.2 39.5



#74  
N-amy1 acetate  
Concen: 50.015 ug/l  
RT: 9.722 min Scan# 2700  
Delta R.T. -0.003 min  
Lab File: VV039345.D  
Acq: 05 Nov 2025 18:50

Tgt Ion: 43 Resp: 770054  
Ion Ratio Lower Upper  
43 100  
70 48.0 38.6 58.0  
55 27.9 21.9 32.9  
61 26.0 21.0 31.4

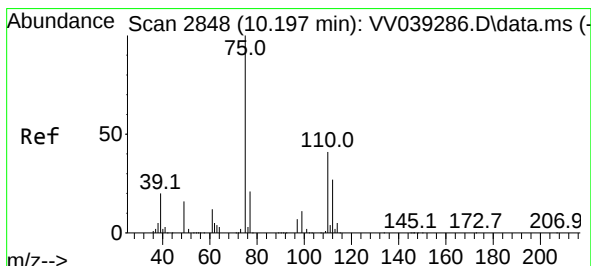
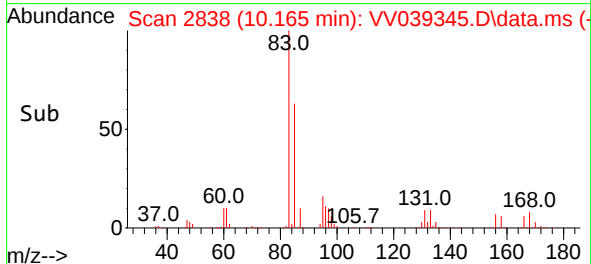
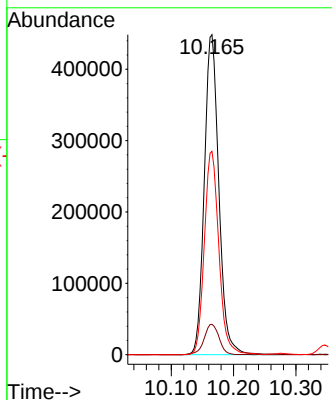
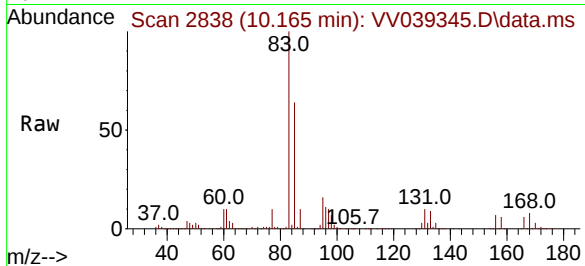




#75  
1,1,2,2-Tetrachloroethane  
Concen: 42.399 ug/l  
RT: 10.165 min Scan# 2838  
Delta R.T. 0.000 min  
Lab File: VV039345.D  
Acq: 05 Nov 2025 18:50

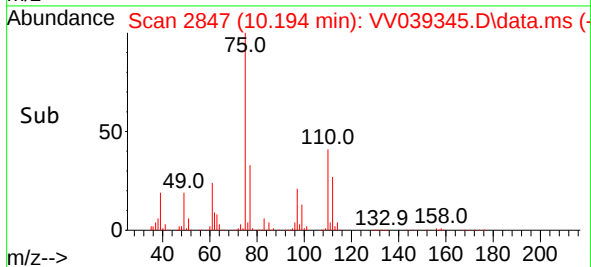
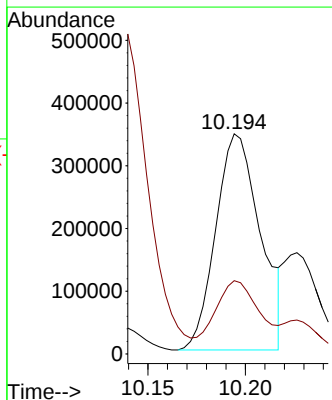
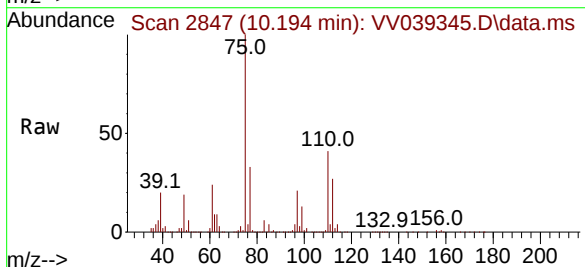
Instrument :  
MSVOA\_V  
ClientSampleId :

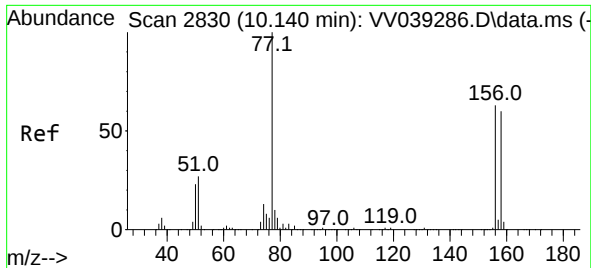
Tgt Ion: 83 Resp: 727541  
Ion Ratio Lower Upper  
83 100  
131 9.8 5.0 15.0  
85 63.7 32.4 97.2



#76  
1,2,3-Trichloropropane  
Concen: 44.688 ug/l  
RT: 10.194 min Scan# 2847  
Delta R.T. -0.003 min  
Lab File: VV039345.D  
Acq: 05 Nov 2025 18:50

Tgt Ion: 75 Resp: 548821  
Ion Ratio Lower Upper  
75 100  
77 22.9 12.2 36.4

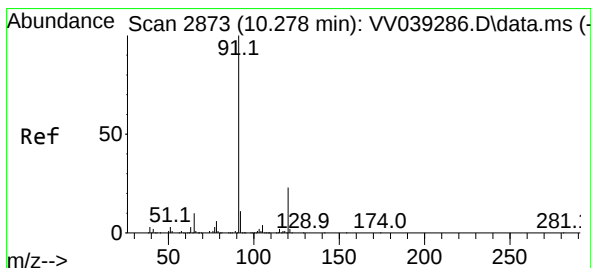
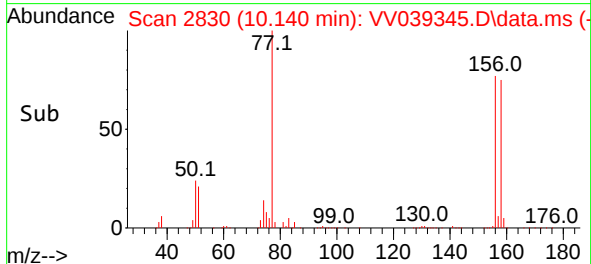
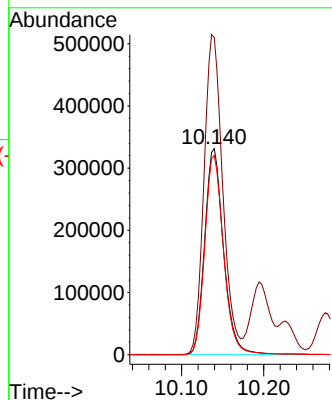
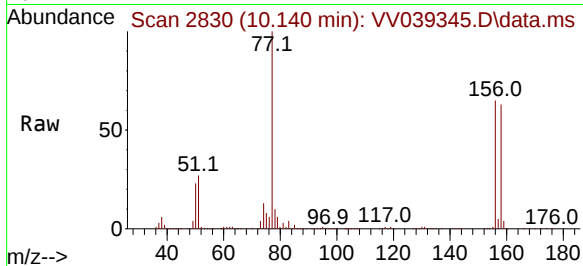




#77  
Bromobenzene  
Concen: 51.488 ug/l  
RT: 10.140 min Scan# 2830  
Delta R.T. 0.000 min  
Lab File: VV039345.D  
Acq: 05 Nov 2025 18:50

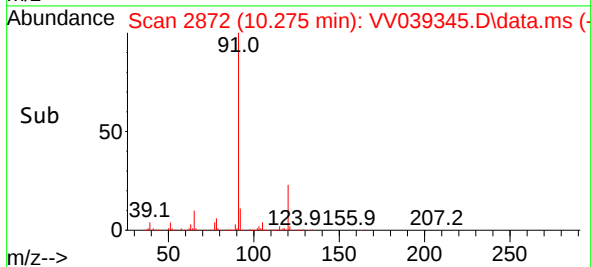
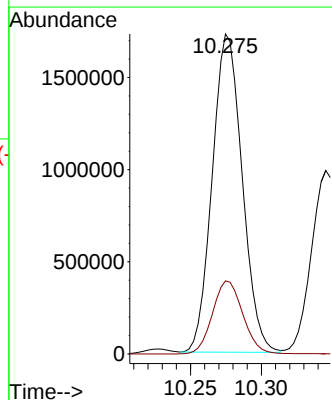
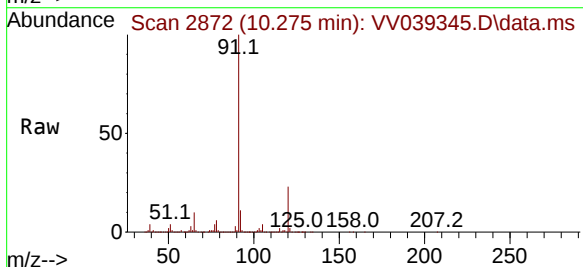
Instrument :  
MSVOA\_V  
ClientSampleId :

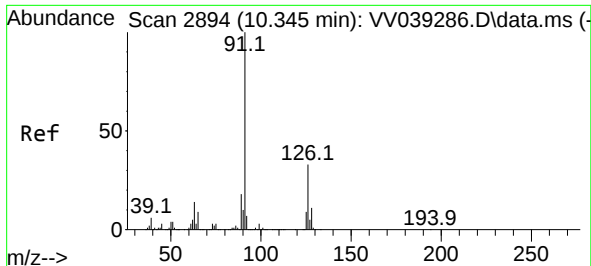
Tgt Ion:156 Resp: 528874  
Ion Ratio Lower Upper  
156 100  
77 153.5 78.4 235.2  
158 96.0 47.7 143.1



#78  
n-propylbenzene  
Concen: 55.900 ug/l  
RT: 10.275 min Scan# 2872  
Delta R.T. -0.003 min  
Lab File: VV039345.D  
Acq: 05 Nov 2025 18:50

Tgt Ion: 91 Resp: 2534410  
Ion Ratio Lower Upper  
91 100  
120 23.4 11.5 34.5

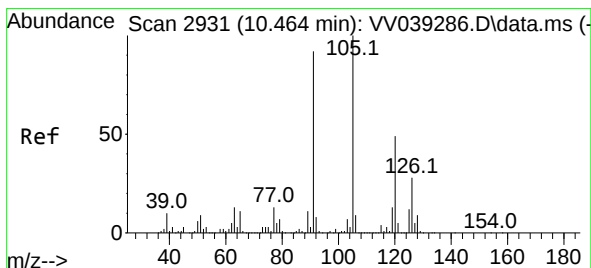
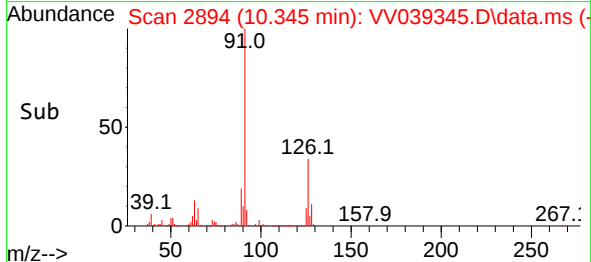
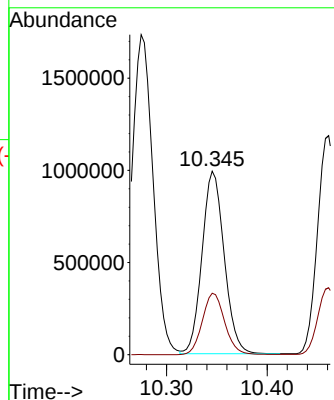
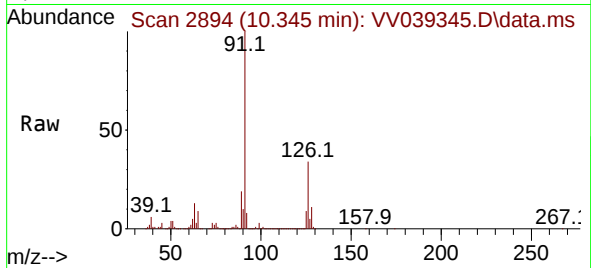




#79  
2-Chlorotoluene  
Concen: 54.189 ug/l  
RT: 10.345 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: VV039345.D  
Acq: 05 Nov 2025 18:50

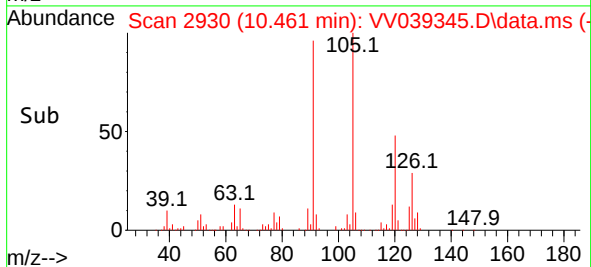
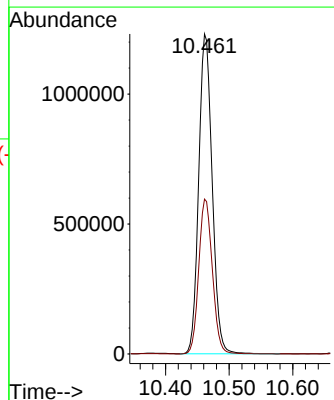
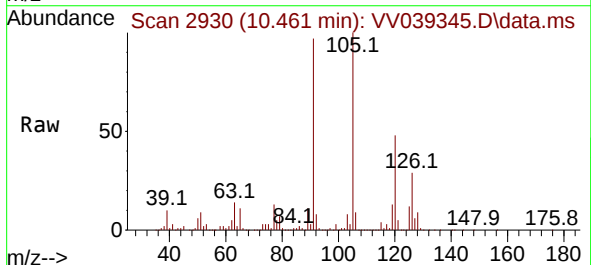
Instrument :  
MSVOA\_V  
ClientSampleId :

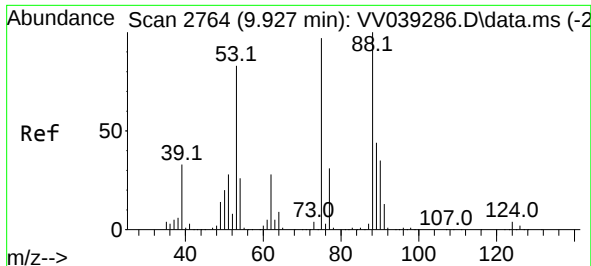
Tgt Ion: 91 Resp: 1516858  
Ion Ratio Lower Upper  
91 100  
126 34.0 16.9 50.6



#80  
1,3,5-Trimethylbenzene  
Concen: 57.702 ug/l  
RT: 10.461 min Scan# 2930  
Delta R.T. -0.003 min  
Lab File: VV039345.D  
Acq: 05 Nov 2025 18:50

Tgt Ion:105 Resp: 1808275  
Ion Ratio Lower Upper  
105 100  
120 49.0 24.3 73.0

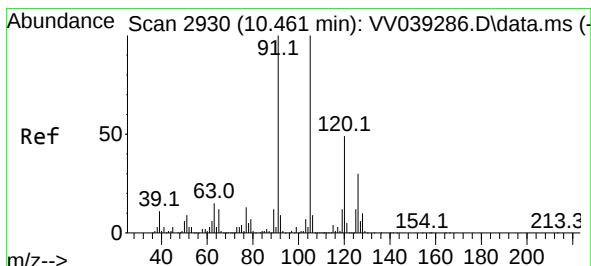
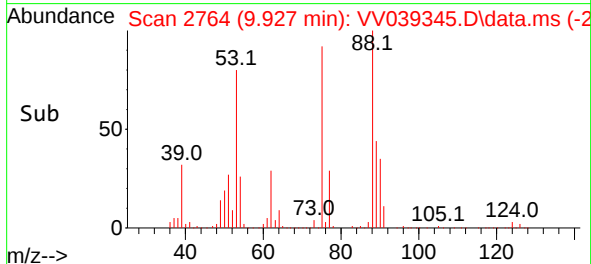
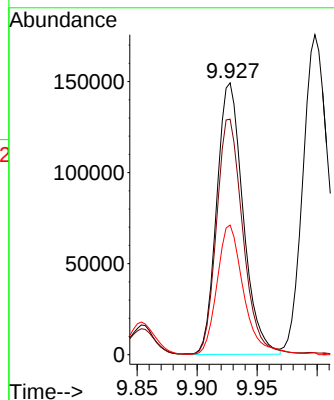
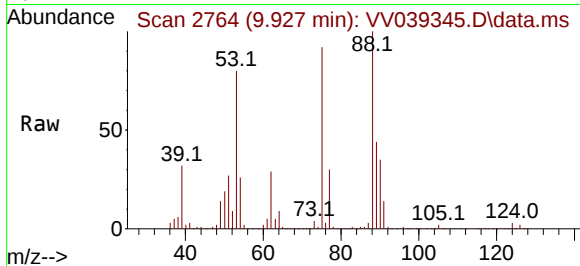




#81  
trans-1,4-Dichloro-2-butene  
Concen: 46.861 ug/l  
RT: 9.927 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: VV039345.D  
Acq: 05 Nov 2025 18:50

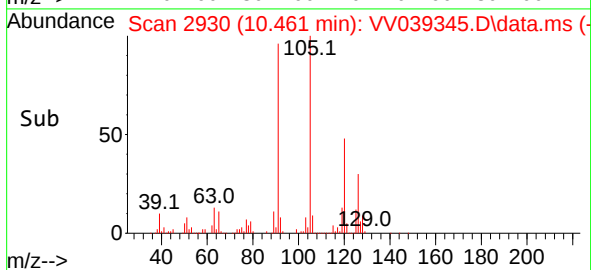
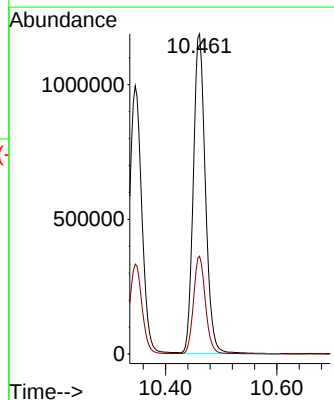
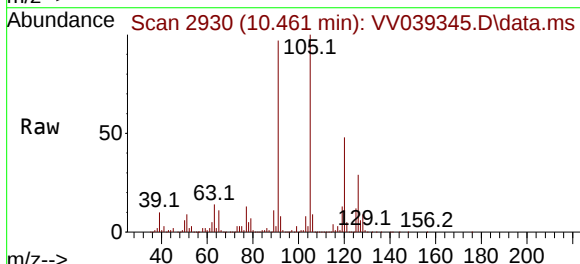
Instrument :  
MSVOA\_V  
ClientSampleId :

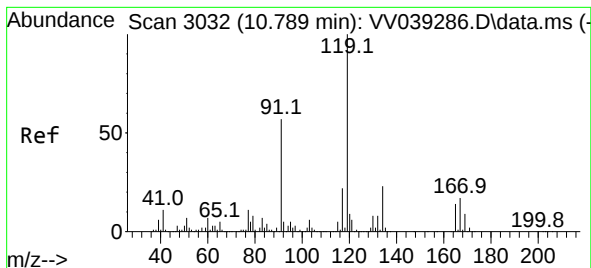
Tgt Ion: 75 Resp: 227879  
Ion Ratio Lower Upper  
75 100  
53 86.2 69.9 104.9  
89 47.6 37.4 56.0



#82  
4-Chlorotoluene  
Concen: 55.559 ug/l  
RT: 10.461 min Scan# 2930  
Delta R.T. 0.000 min  
Lab File: VV039345.D  
Acq: 05 Nov 2025 18:50

Tgt Ion: 91 Resp: 1787552  
Ion Ratio Lower Upper  
91 100  
126 30.0 14.8 44.4





#83

tert-Butylbenzene

Concen: 55.647 ug/l

RT: 10.789 min Scan# 3032

Delta R.T. 0.000 min

Lab File: VV039345.D

Acq: 05 Nov 2025 18:50

Instrument :

MSVOA\_V

ClientSampleId :

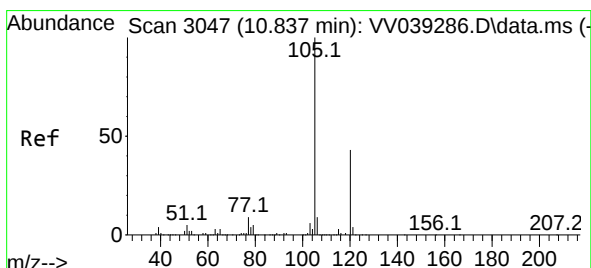
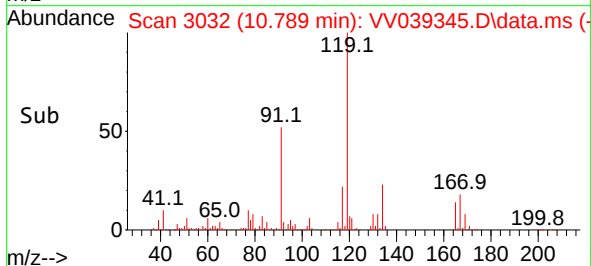
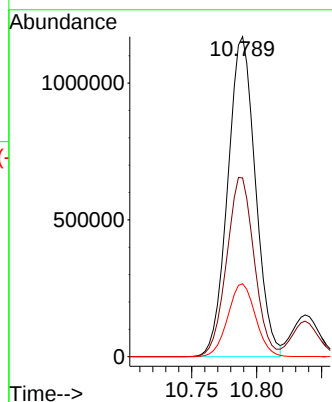
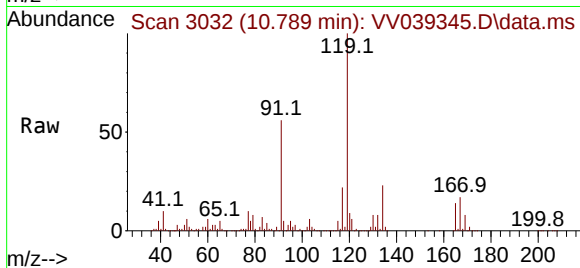
Tgt Ion:119 Resp: 1731581

Ion Ratio Lower Upper

119 100

91 56.0 28.2 84.7

134 22.9 11.5 34.4



#84

1,2,4-Trimethylbenzene

Concen: 58.211 ug/l

RT: 10.837 min Scan# 3047

Delta R.T. 0.000 min

Lab File: VV039345.D

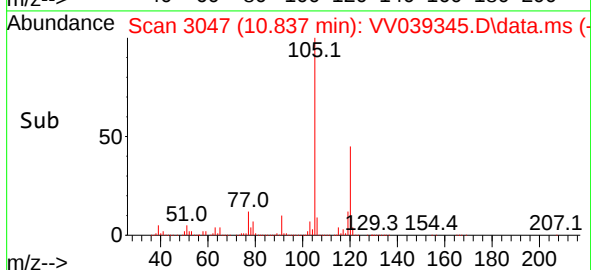
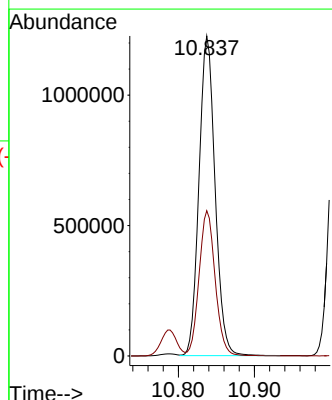
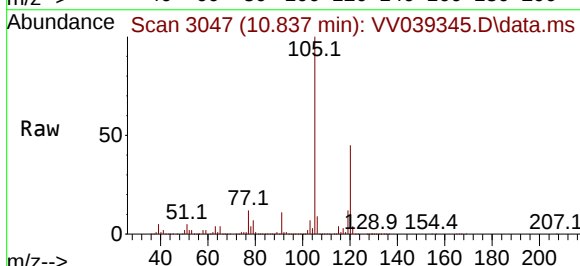
Acq: 05 Nov 2025 18:50

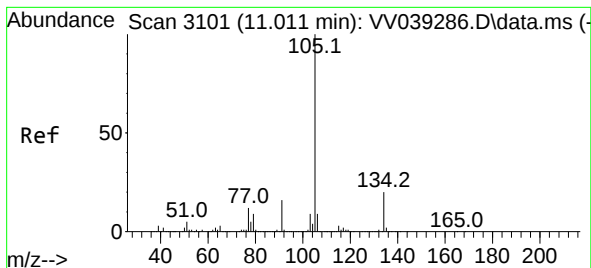
Tgt Ion:105 Resp: 1795812

Ion Ratio Lower Upper

105 100

120 45.6 22.8 68.4





#85

sec-Butylbenzene

Concen: 56.586 ug/l

RT: 11.011 min Scan# 3101

Delta R.T. 0.000 min

Lab File: VV039345.D

Acq: 05 Nov 2025 18:50

Instrument :

MSVOA\_V

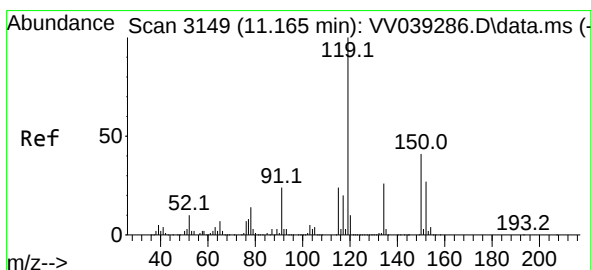
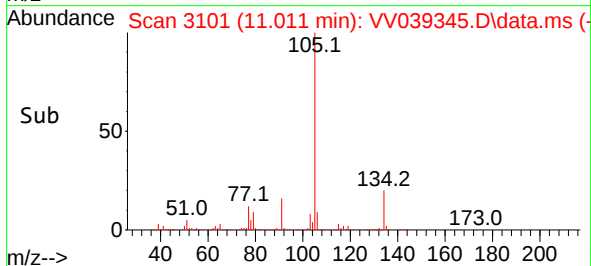
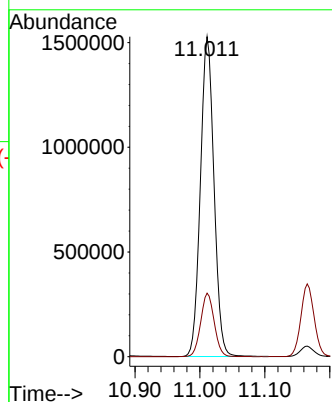
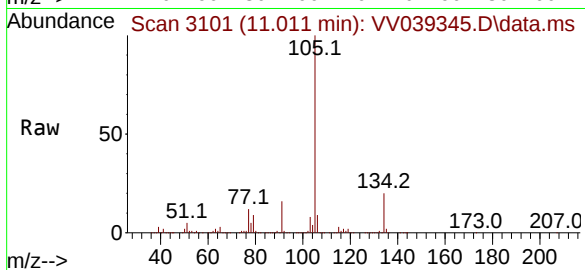
ClientSampleId :

Tgt Ion:105 Resp: 2226278

Ion Ratio Lower Upper

105 100

134 19.8 9.8 29.5



#86

p-Isopropyltoluene

Concen: 55.826 ug/l

RT: 11.165 min Scan# 3149

Delta R.T. 0.000 min

Lab File: VV039345.D

Acq: 05 Nov 2025 18:50

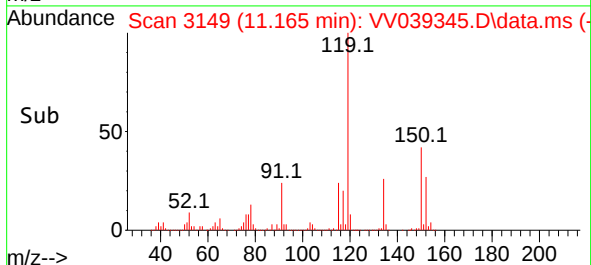
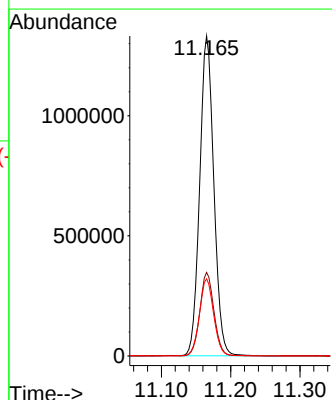
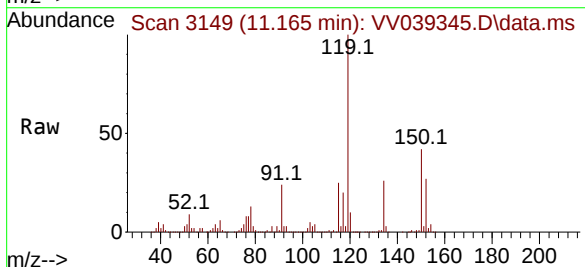
Tgt Ion:119 Resp: 1888455

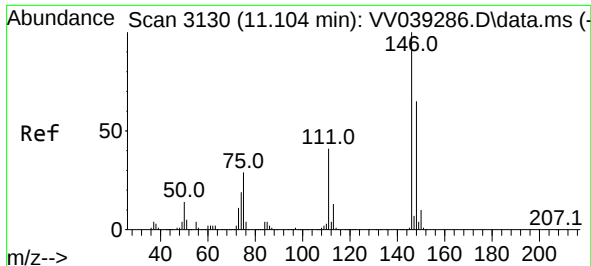
Ion Ratio Lower Upper

119 100

134 26.0 12.9 38.6

91 24.3 12.2 36.4

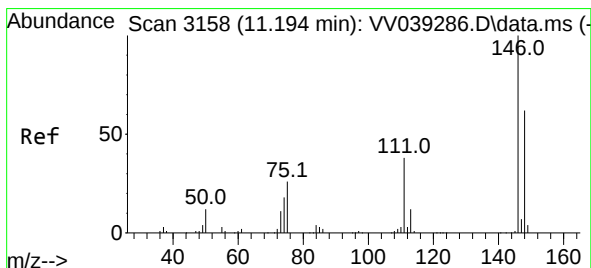
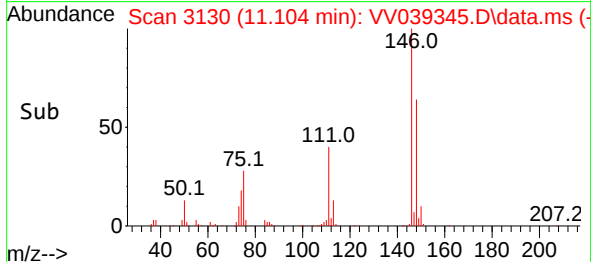
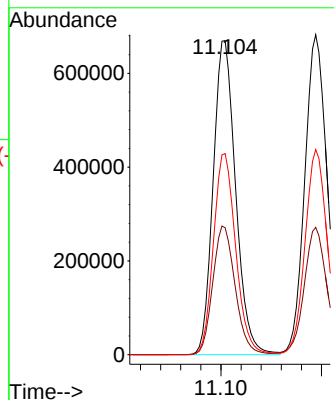
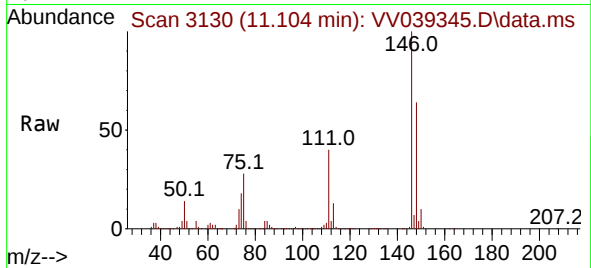




#87  
1,3-Dichlorobenzene  
Concen: 50.771 ug/l  
RT: 11.104 min Scan# 3130  
Delta R.T. 0.000 min  
Lab File: VV039345.D  
Acq: 05 Nov 2025 18:50

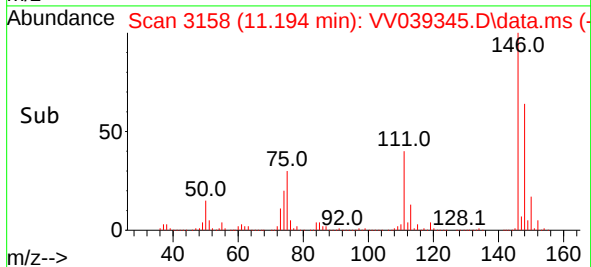
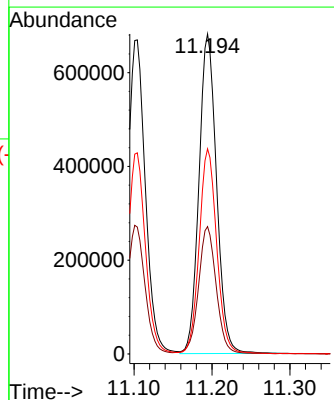
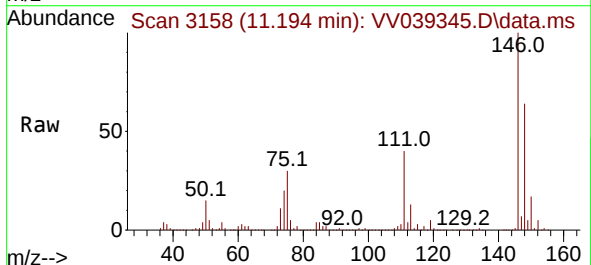
Instrument :  
MSVOA\_V  
ClientSampleId :

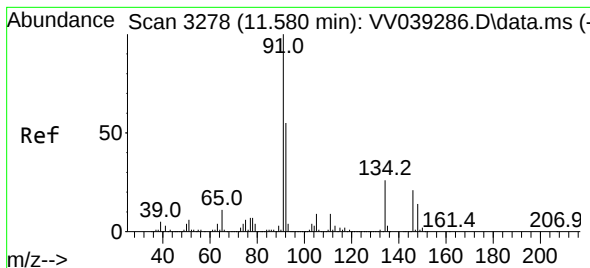
Tgt Ion:146 Resp: 1040201  
Ion Ratio Lower Upper  
146 100  
111 40.8 20.6 61.8  
148 63.5 31.9 95.9



#88  
1,4-Dichlorobenzene  
Concen: 46.459 ug/l  
RT: 11.194 min Scan# 3158  
Delta R.T. 0.000 min  
Lab File: VV039345.D  
Acq: 05 Nov 2025 18:50

Tgt Ion:146 Resp: 1065257  
Ion Ratio Lower Upper  
146 100  
111 40.1 19.7 59.0  
148 64.1 31.5 94.5





#89

n-Butylbenzene

Concen: 55.348 ug/l

RT: 11.577 min Scan# 3277

Delta R.T. -0.003 min

Lab File: VV039345.D

Acq: 05 Nov 2025 18:50

Instrument :

MSVOA\_V

ClientSampleId :

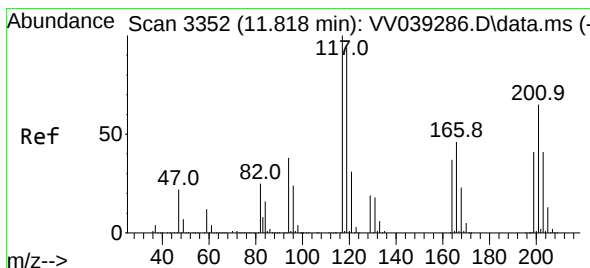
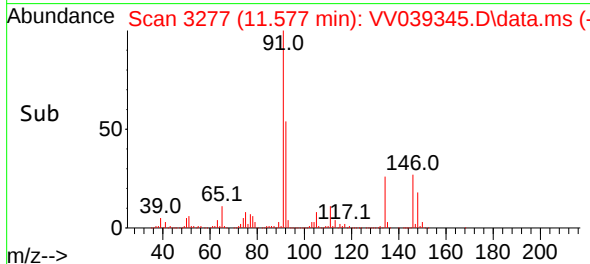
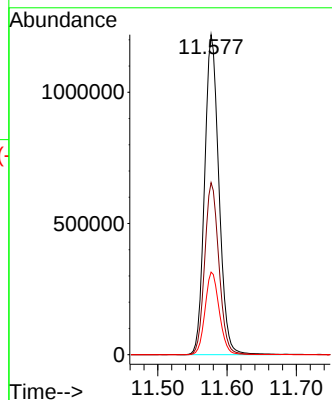
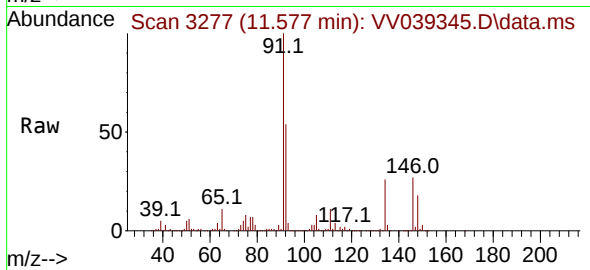
Tgt Ion: 91 Resp: 1743580

Ion Ratio Lower Upper

91 100

92 53.5 26.9 80.6

134 25.7 12.6 37.8



#90

Hexachloroethane

Concen: 44.674 ug/l

RT: 11.818 min Scan# 3352

Delta R.T. 0.000 min

Lab File: VV039345.D

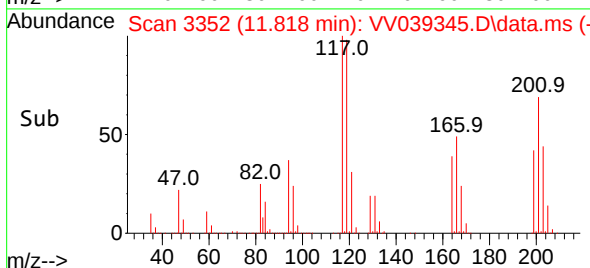
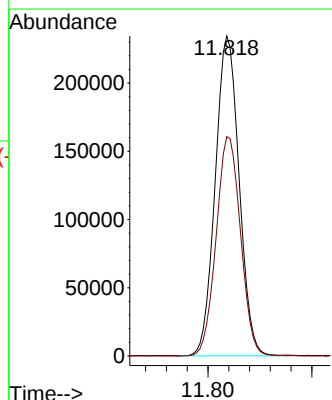
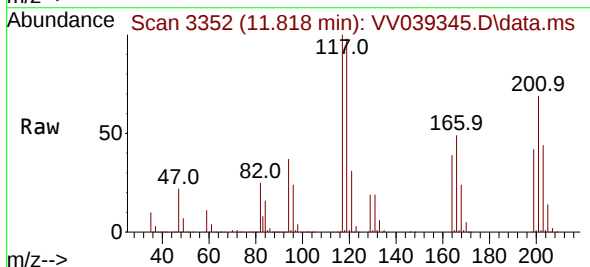
Acq: 05 Nov 2025 18:50

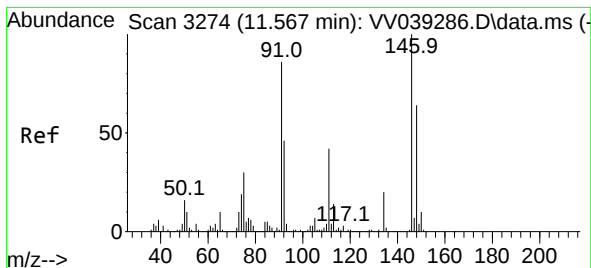
Tgt Ion:117 Resp: 373673

Ion Ratio Lower Upper

117 100

201 70.1 33.7 101.1





#91

1,2-Dichlorobenzene

Concen: 49.619 ug/l

RT: 11.564 min Scan# 31

Delta R.T. -0.003 min

Lab File: VV039345.D

Acq: 05 Nov 2025 18:50

Instrument :

MSVOA\_V

ClientSampleId :

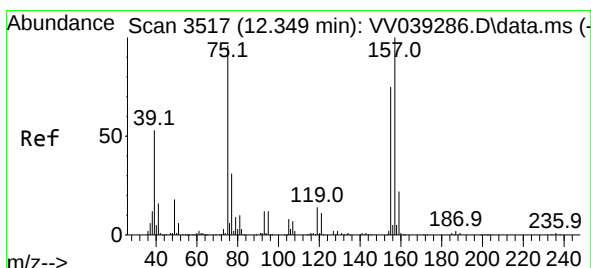
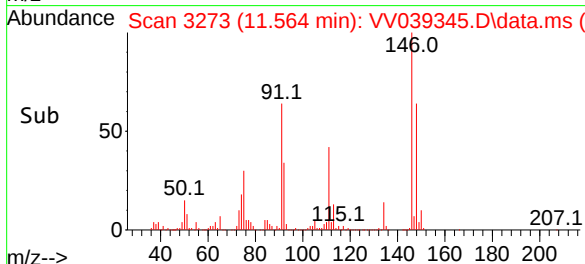
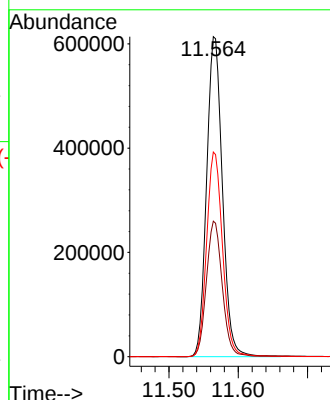
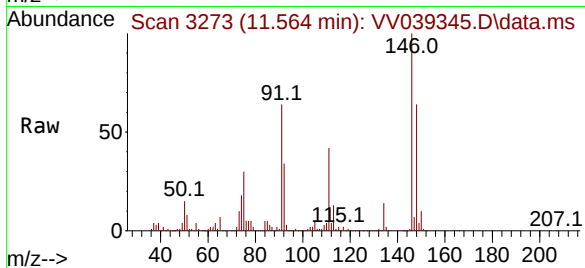
Tgt Ion:146 Resp: 967051

Ion Ratio Lower Upper

146 100

111 42.5 21.3 64.0

148 64.4 31.9 95.7



#92

1,2-Dibromo-3-Chloropropane

Concen: 41.884 ug/l

RT: 12.349 min Scan# 3517

Delta R.T. 0.000 min

Lab File: VV039345.D

Acq: 05 Nov 2025 18:50

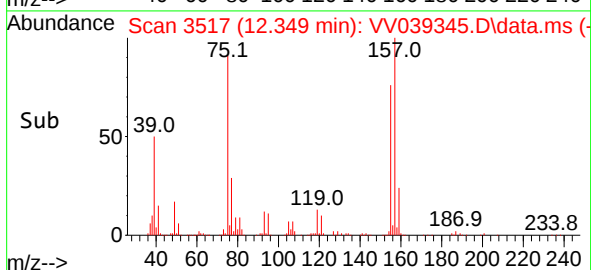
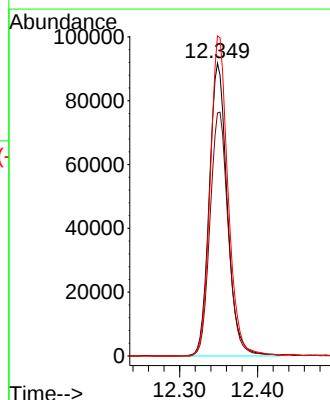
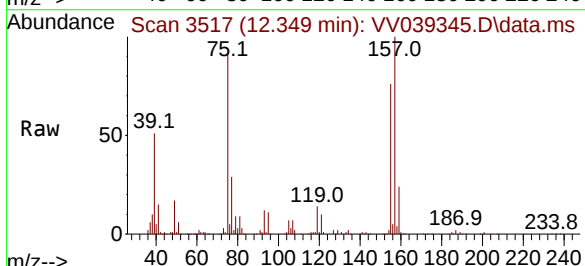
Tgt Ion: 75 Resp: 147779

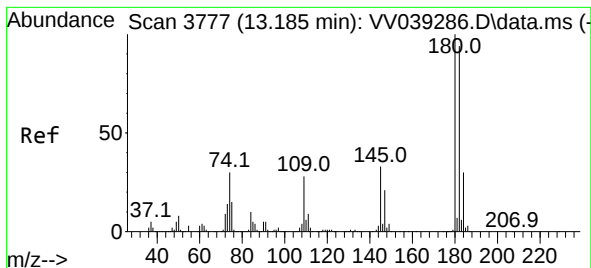
Ion Ratio Lower Upper

75 100

155 84.0 40.8 122.5

157 108.5 53.3 160.0





#93

1,2,4-Trichlorobenzene

Concen: 55.091 ug/l

RT: 13.185 min Scan# 3777

Delta R.T. 0.000 min

Lab File: VV039345.D

Acq: 05 Nov 2025 18:50

Instrument :

MSVOA\_V

ClientSampleId :

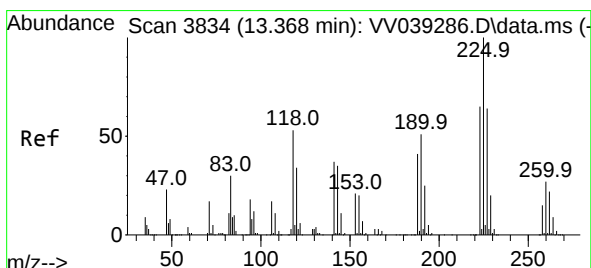
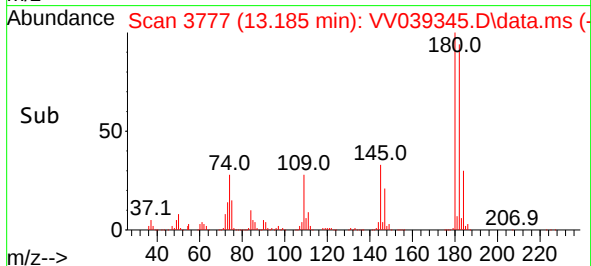
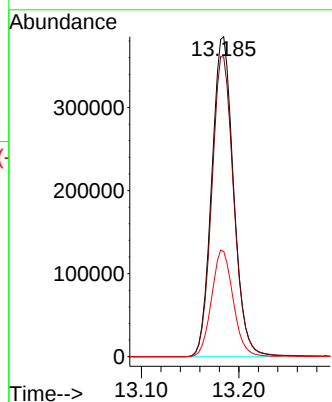
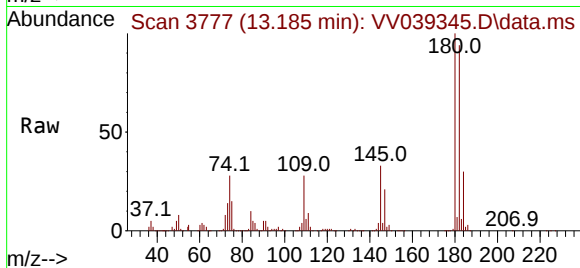
Tgt Ion:180 Resp: 598820

Ion Ratio Lower Upper

180 100

182 94.9 47.3 141.9

145 33.0 16.3 48.9



#94

Hexachlorobutadiene

Concen: 45.064 ug/l

RT: 13.368 min Scan# 3834

Delta R.T. 0.000 min

Lab File: VV039345.D

Acq: 05 Nov 2025 18:50

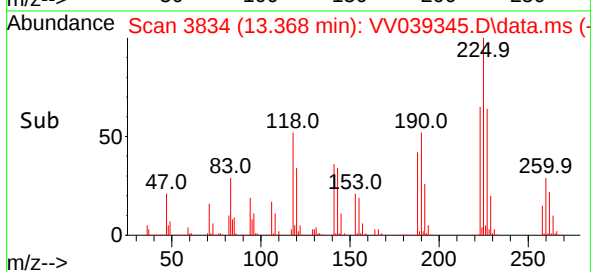
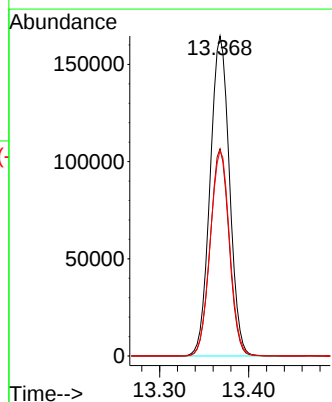
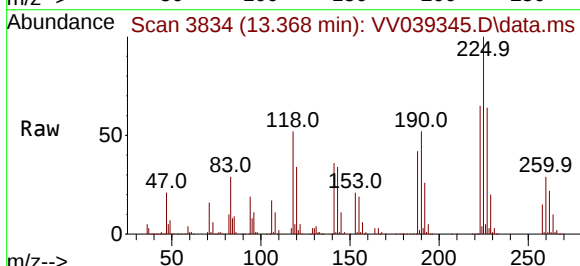
Tgt Ion:225 Resp: 248032

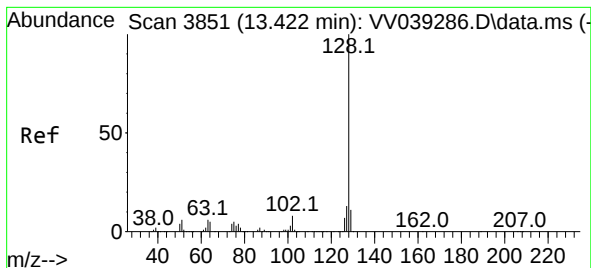
Ion Ratio Lower Upper

225 100

223 63.3 31.3 93.8

227 64.3 31.7 95.1





#95

Naphthalene

Concen: 57.985 ug/l

RT: 13.422 min Scan# 3851

Delta R.T. 0.000 min

Lab File: VV039345.D

Acq: 05 Nov 2025 18:50

Instrument :

MSVOA\_V

ClientSampleId :

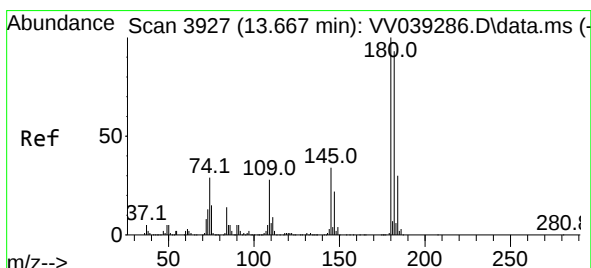
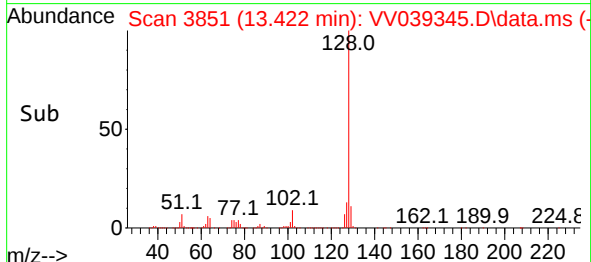
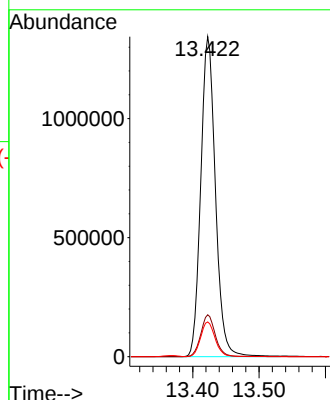
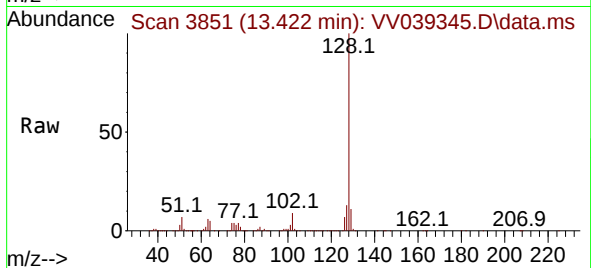
Tgt Ion:128 Resp: 2064988

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 10.6 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 54.690 ug/l

RT: 13.664 min Scan# 3926

Delta R.T. -0.003 min

Lab File: VV039345.D

Acq: 05 Nov 2025 18:50

Tgt Ion:180 Resp: 617849

Ion Ratio Lower Upper

180 100

182 94.0 46.7 140.1

145 34.4 17.2 51.5

