

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX092425\  
 Data File : VX047769.D  
 Acq On : 24 Sep 2025 11:46  
 Operator : JC/MD  
 Sample : VSTDC0050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDC0050

Quant Time: Sep 25 01:11:35 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X091625W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Sep 17 06:39:58 2025  
 Response via : Initial Calibration

| Compound                     | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|------------------------------|--------|-------|----------|----------|--------|----------|
| -----                        |        |       |          |          |        |          |
| Internal Standards           |        |       |          |          |        |          |
| 1) Pentafluorobenzene        | 5.532  | 168   | 144936   | 50.000   | ug/l   | -0.01    |
| 34) 1,4-Difluorobenzene      | 6.745  | 114   | 262651   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.037 | 117   | 234932   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.006 | 152   | 114093   | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.934  | 65    | 125490   | 54.395   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 78 - 117 | Recovery | =      | 108.780% |
| 35) Dibromofluoromethane     | 5.367  | 113   | 96384    | 54.718   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 75 - 124 | Recovery | =      | 109.440% |
| 50) Toluene-d8               | 8.635  | 98    | 323192   | 53.025   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 92 - 112 | Recovery | =      | 106.060% |
| 62) 4-Bromofluorobenzene     | 11.061 | 95    | 121324   | 52.449   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 83 - 123 | Recovery | =      | 104.900% |
| Target Compounds             |        |       |          |          |        | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.173  | 85    | 89442    | 59.595   | ug/l   | 97       |
| 3) Chloromethane             | 1.301  | 50    | 110955   | 56.251   | ug/l   | 100      |
| 4) Vinyl Chloride            | 1.380  | 62    | 105587   | 54.684   | ug/l   | 100      |
| 5) Bromomethane              | 1.618  | 94    | 67448    | 55.087   | ug/l   | 95       |
| 6) Chloroethane              | 1.691  | 64    | 68714    | 53.245   | ug/l   | 100      |
| 7) Trichlorofluoromethane    | 1.892  | 101   | 148967   | 51.960   | ug/l   | 97       |
| 8) Diethyl Ether             | 2.136  | 74    | 63740    | 54.350   | ug/l   | 98       |
| 9) 1,1,2-Trichlorotrifluo... | 2.331  | 101   | 87886    | 52.426   | ug/l   | 100      |
| 10) Methyl Iodide            | 2.453  | 142   | 133625   | 51.110   | ug/l   | 100      |
| 11) Tert butyl alcohol       | 2.941  | 59    | 72643    | 282.723  | ug/l   | 100      |
| 12) 1,1-Dichloroethene       | 2.319  | 96    | 89522    | 51.987   | ug/l   | 95       |
| 13) Acrolein                 | 2.233  | 56    | 66500    | 280.858  | ug/l   | 98       |
| 14) Allyl chloride           | 2.660  | 41    | 167585   | 47.162   | ug/l   | 96       |
| 15) Acrylonitrile            | 3.056  | 53    | 295866   | 310.874  | ug/l   | 99       |
| 16) Acetone                  | 2.374  | 43    | 237549   | 236.815  | ug/l   | 99       |
| 17) Carbon Disulfide         | 2.514  | 76    | 248080   | 52.625   | ug/l   | 99       |
| 18) Methyl Acetate           | 2.697  | 43    | 138191   | 61.903   | ug/l   | 100      |
| 19) Methyl tert-butyl Ether  | 3.105  | 73    | 344812   | 54.854   | ug/l   | 100      |
| 20) Methylene Chloride       | 2.782  | 84    | 114851   | 54.091   | ug/l   | 94       |
| 21) trans-1,2-Dichloroethene | 3.087  | 96    | 98912    | 53.353   | ug/l   | 100      |
| 22) Diisopropyl ether        | 3.745  | 45    | 374002   | 54.309   | ug/l # | 81       |
| 23) Vinyl Acetate            | 3.709  | 43    | 1524747  | 276.642  | ug/l   | 100      |
| 24) 1,1-Dichloroethane       | 3.605  | 63    | 193428   | 52.845   | ug/l   | 99       |
| 25) 2-Butanone               | 4.538  | 43    | 357769   | 285.932  | ug/l   | 99       |
| 26) 2,2-Dichloropropane      | 4.465  | 77    | 69736    | 22.920   | ug/l   | 91       |
| 27) cis-1,2-Dichloroethene   | 4.471  | 96    | 120574   | 53.106   | ug/l   | 93       |
| 28) Bromochloromethane       | 4.879  | 49    | 84604    | 52.945   | ug/l   | 99       |
| 29) Tetrahydrofuran          | 4.983  | 42    | 224794   | 298.644  | ug/l   | 99       |
| 30) Chloroform               | 5.074  | 83    | 196569   | 53.144   | ug/l   | 97       |
| 31) Cyclohexane              | 5.452  | 56    | 152895   | 50.154   | ug/l   | 98       |
| 32) 1,1,1-Trichloroethane    | 5.367  | 97    | 160765   | 51.242   | ug/l   | 99       |
| 36) 1,1-Dichloropropene      | 5.678  | 75    | 124159   | 48.237   | ug/l   | 98       |
| 37) Ethyl Acetate            | 4.696  | 43    | 151768   | 55.069   | ug/l   | 99       |
| 38) Carbon Tetrachloride     | 5.666  | 117   | 135392   | 48.413   | ug/l   | 100      |
| 39) Methylcyclohexane        | 7.361  | 83    | 141473   | 48.420   | ug/l   | 100      |
| 40) Benzene                  | 6.019  | 78    | 404676   | 51.764   | ug/l   | 100      |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX092425\  
 Data File : VX047769.D  
 Acq On : 24 Sep 2025 11:46  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

Quant Time: Sep 25 01:11:35 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X091625W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Sep 17 06:39:58 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|------|----------|----------|-------|----------|
| 41) Methacrylonitrile         | 4.898  | 41   | 82213    | 57.784   | ug/l  | 98       |
| 42) 1,2-Dichloroethane        | 6.068  | 62   | 151181   | 50.825   | ug/l  | 98       |
| 43) Isopropyl Acetate         | 6.318  | 43   | 249260   | 55.147   | ug/l  | 98       |
| 44) Trichloroethene           | 7.111  | 130  | 98697    | 52.220   | ug/l  | 92       |
| 45) 1,2-Dichloropropane       | 7.409  | 63   | 105950   | 52.927   | ug/l  | 98       |
| 46) Dibromomethane            | 7.562  | 93   | 77988    | 53.536   | ug/l  | 98       |
| 47) Bromodichloromethane      | 7.806  | 83   | 157033   | 52.239   | ug/l  | 96       |
| 48) Methyl methacrylate       | 7.678  | 41   | 125046   | 55.541   | ug/l  | 98       |
| 49) 1,4-Dioxane               | 7.647  | 88   | 31029    | 1363.725 | ug/l  | 98       |
| 51) 4-Methyl-2-Pentanone      | 8.555  | 43   | 743688   | 296.757  | ug/l  | 100      |
| 52) Toluene                   | 8.702  | 92   | 246870   | 51.255   | ug/l  | 98       |
| 53) t-1,3-Dichloropropene     | 8.964  | 75   | 142087   | 46.340   | ug/l  | 100      |
| 54) cis-1,3-Dichloropropene   | 8.348  | 75   | 152733   | 46.603   | ug/l  | 98       |
| 55) 1,1,2-Trichloroethane     | 9.135  | 97   | 100531   | 54.130   | ug/l  | 99       |
| 56) Ethyl methacrylate        | 9.098  | 69   | 163699   | 56.125   | ug/l  | 97       |
| 57) 1,3-Dichloropropane       | 9.293  | 76   | 173795   | 54.475   | ug/l  | 99       |
| 58) 2-Chloroethyl Vinyl ether | 8.226  | 63   | 416075   | 295.083  | ug/l  | 99       |
| 59) 2-Hexanone                | 9.415  | 43   | 523995   | 291.132  | ug/l  | 99       |
| 60) Dibromochloromethane      | 9.507  | 129  | 114327   | 53.426   | ug/l  | 98       |
| 61) 1,2-Dibromoethane         | 9.592  | 107  | 104712   | 55.355   | ug/l  | 99       |
| 64) Tetrachloroethene         | 9.257  | 164  | 80858    | 52.796   | ug/l  | 97       |
| 65) Chlorobenzene             | 10.061 | 112  | 268000   | 50.214   | ug/l  | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 10.147 | 131  | 94676    | 51.406   | ug/l  | 99       |
| 67) Ethyl Benzene             | 10.177 | 91   | 458381   | 49.776   | ug/l  | 98       |
| 68) m/p-Xylenes               | 10.287 | 106  | 345991   | 100.941  | ug/l  | 99       |
| 69) o-Xylene                  | 10.622 | 106  | 169360   | 51.084   | ug/l  | 98       |
| 70) Styrene                   | 10.640 | 104  | 298721   | 51.423   | ug/l  | 98       |
| 71) Bromoform                 | 10.781 | 173  | 74635    | 54.272   | ug/l  | 98       |
| 73) Isopropylbenzene          | 10.945 | 105  | 425664   | 49.073   | ug/l  | 100      |
| 74) N-amyl acetate            | 10.823 | 43   | 213456   | 53.964   | ug/l  | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 11.195 | 83   | 142930   | 54.463   | ug/l  | 98       |
| 76) 1,2,3-Trichloropropane    | 11.220 | 75   | 151302   | 65.498   | ug/l  | 92       |
| 77) Bromobenzene              | 11.183 | 156  | 108405   | 50.743   | ug/l  | 96       |
| 78) n-propylbenzene           | 11.287 | 91   | 500892   | 48.849   | ug/l  | 100      |
| 79) 2-Chlorotoluene           | 11.348 | 91   | 308064   | 49.053   | ug/l  | 98       |
| 80) 1,3,5-Trimethylbenzene    | 11.433 | 105  | 351131   | 49.271   | ug/l  | 98       |
| 81) trans-1,4-Dichloro-2-b... | 11.000 | 75   | 36657    | 40.467   | ug/l  | 98       |
| 82) 4-Chlorotoluene           | 11.439 | 91   | 361984   | 48.802   | ug/l  | 98       |
| 83) tert-Butylbenzene         | 11.695 | 119  | 352077   | 48.261   | ug/l  | 99       |
| 84) 1,2,4-Trimethylbenzene    | 11.732 | 105  | 355686   | 49.229   | ug/l  | 100      |
| 85) sec-Butylbenzene          | 11.872 | 105  | 425279   | 49.078   | ug/l  | 99       |
| 86) p-Isopropyltoluene        | 11.988 | 119  | 358328   | 48.845   | ug/l  | 99       |
| 87) 1,3-Dichlorobenzene       | 11.951 | 146  | 194346   | 48.977   | ug/l  | 99       |
| 88) 1,4-Dichlorobenzene       | 12.024 | 146  | 197165   | 48.412   | ug/l  | 100      |
| 89) n-Butylbenzene            | 12.311 | 91   | 320524   | 47.219   | ug/l  | 99       |
| 90) Hexachloroethane          | 12.518 | 117  | 62680    | 48.665   | ug/l  | 100      |
| 91) 1,2-Dichlorobenzene       | 12.317 | 146  | 191801   | 50.735   | ug/l  | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.921 | 75   | 28256    | 53.180   | ug/l  | 94       |
| 93) 1,2,4-Trichlorobenzene    | 13.567 | 180  | 121509   | 49.455   | ug/l  | 99       |
| 94) Hexachlorobutadiene       | 13.707 | 225  | 38612    | 46.267   | ug/l  | 98       |
| 95) Naphthalene               | 13.756 | 128  | 395438   | 52.855   | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.939 | 180  | 116383   | 50.922   | ug/l  | 99       |

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Data File : VX047769.D  
Acq On : 24 Sep 2025 11:46  
Operator : JC/MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

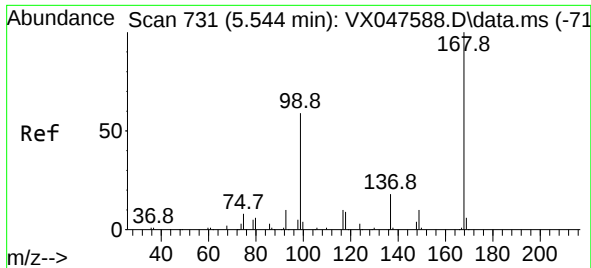
Quant Time: Sep 25 01:11:35 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X091625W.M  
Quant Title : SW846 8260  
QLast Update : Wed Sep 17 06:39:58 2025  
Response via : Initial Calibration

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

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

Quant Time: Sep 25 01:11:35 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X091625W.M  
Quant Title : SW846 8260  
QLast Update : Wed Sep 17 06:39:58 2025  
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.532 min Scan# 71

Delta R.T. -0.012 min

Lab File: VX047769.D

Acq: 24 Sep 2025 11:46

Instrument :

MSVOA\_X

ClientSampleId :

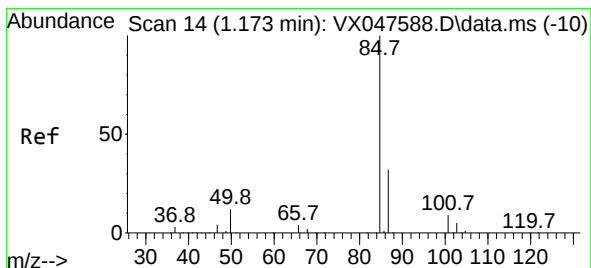
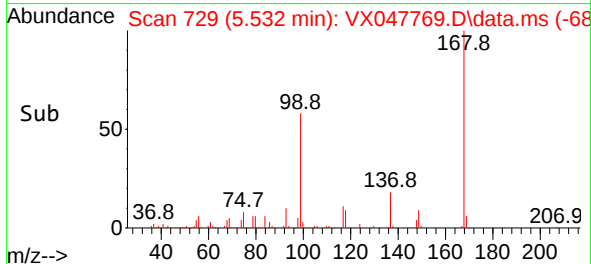
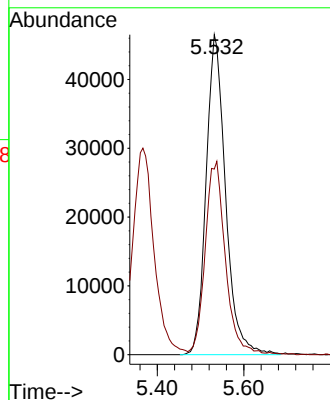
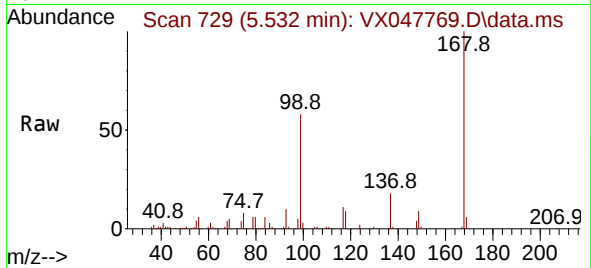
VSTDCCC050

Tgt Ion:168 Resp: 144936

Ion Ratio Lower Upper

168 100

99 57.7 48.8 73.2



#2

Dichlorodifluoromethane

Concen: 59.595 ug/l

RT: 1.173 min Scan# 14

Delta R.T. 0.000 min

Lab File: VX047769.D

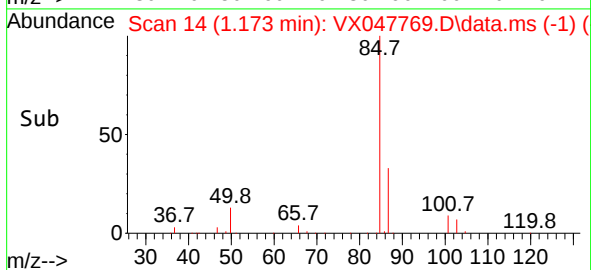
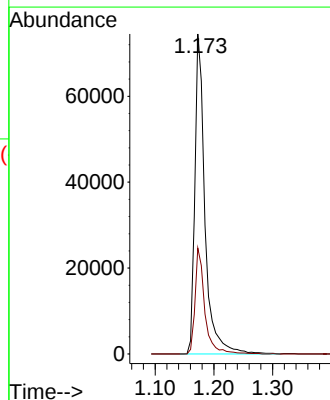
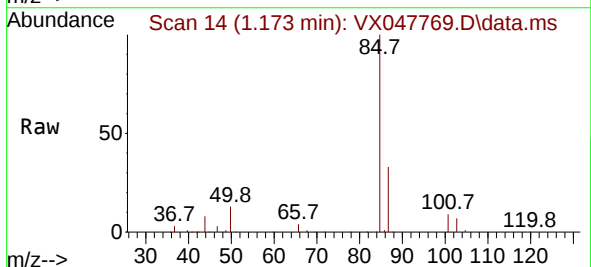
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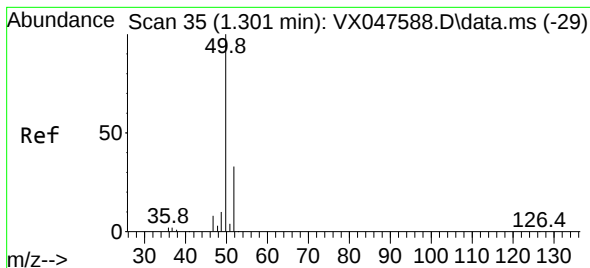
Tgt Ion: 85 Resp: 89442

Ion Ratio Lower Upper

85 100

87 33.1 15.8 47.3

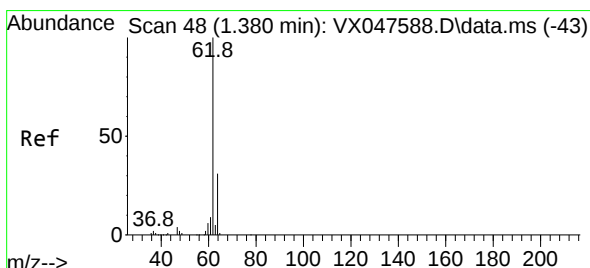
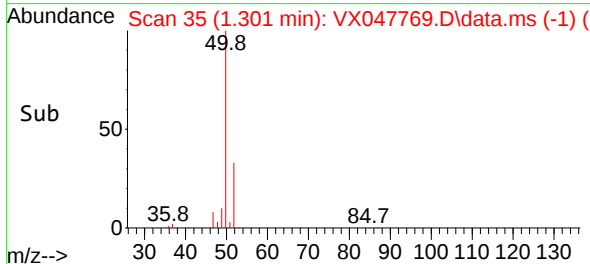
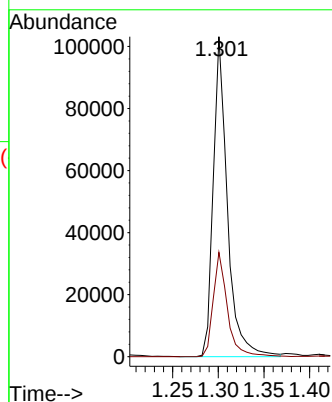
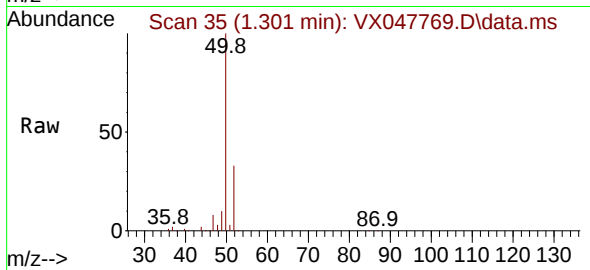




#3  
Chloromethane  
Concen: 56.251 ug/l  
RT: 1.301 min Scan# 35  
Delta R.T. 0.000 min  
Lab File: VX047769.D  
Acq: 24 Sep 2025 11:46

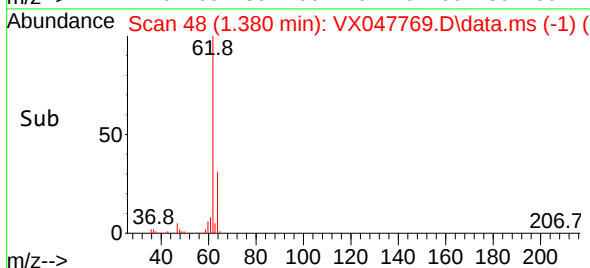
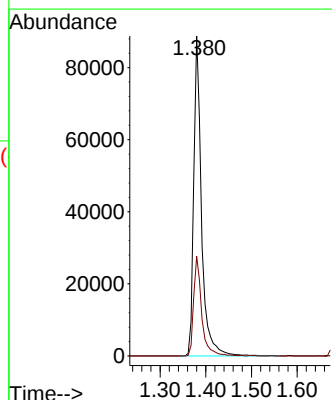
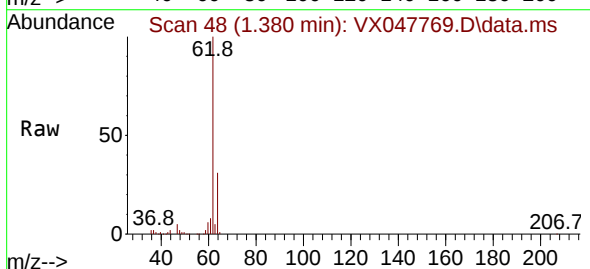
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

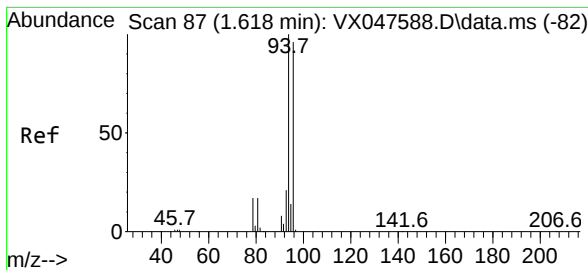
Tgt Ion: 50 Resp: 110955  
Ion Ratio Lower Upper  
50 100  
52 32.6 26.1 39.1



#4  
Vinyl Chloride  
Concen: 54.684 ug/l  
RT: 1.380 min Scan# 48  
Delta R.T. 0.000 min  
Lab File: VX047769.D  
Acq: 24 Sep 2025 11:46

Tgt Ion: 62 Resp: 105587  
Ion Ratio Lower Upper  
62 100  
64 31.2 24.9 37.3

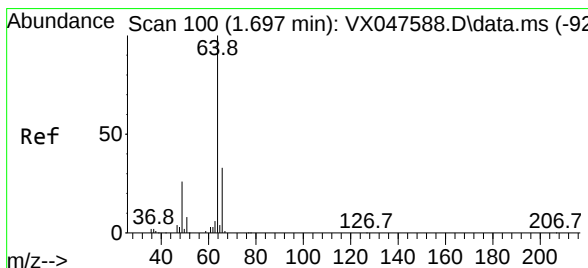
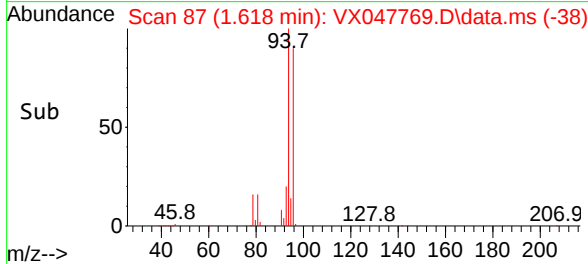
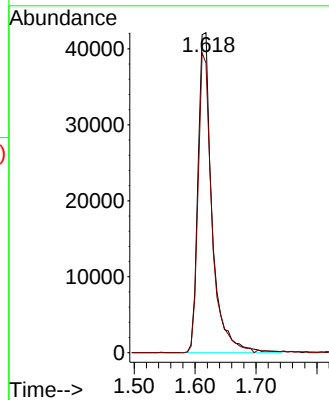
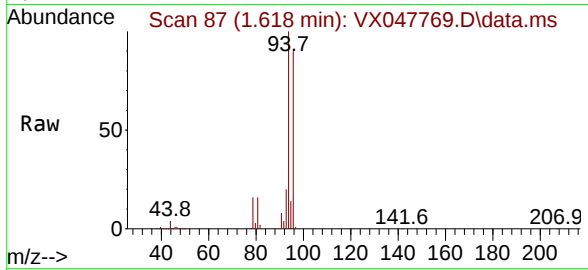




#5  
Bromomethane  
Concen: 55.087 ug/l  
RT: 1.618 min Scan# 81  
Delta R.T. 0.000 min  
Lab File: VX047769.D  
Acq: 24 Sep 2025 11:46

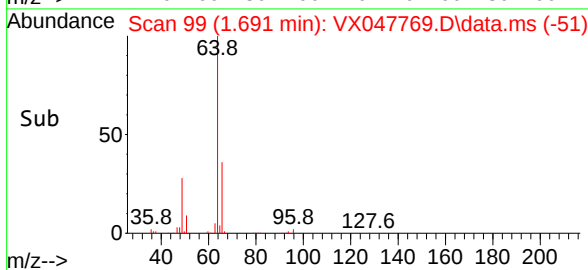
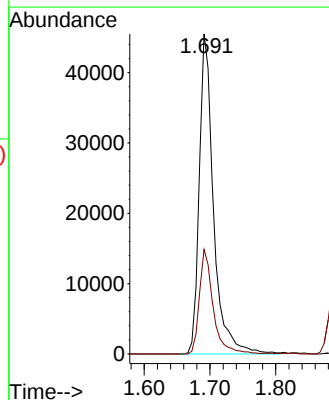
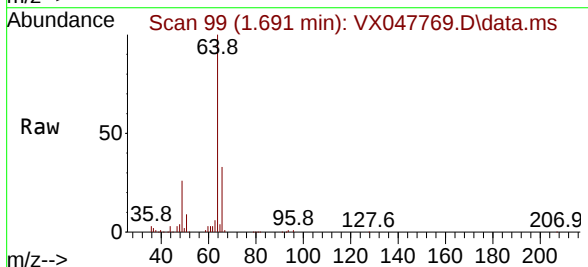
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 94 Resp: 67448  
Ion Ratio Lower Upper  
94 100  
96 90.5 76.6 115.0



#6  
Chloroethane  
Concen: 53.245 ug/l  
RT: 1.691 min Scan# 99  
Delta R.T. -0.006 min  
Lab File: VX047769.D  
Acq: 24 Sep 2025 11:46

Tgt Ion: 64 Resp: 68714  
Ion Ratio Lower Upper  
64 100  
66 32.7 26.1 39.1

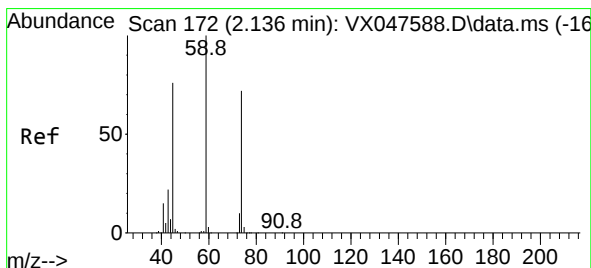
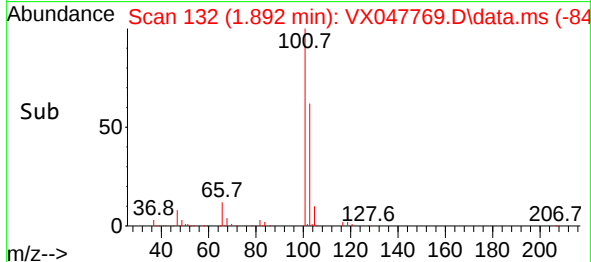
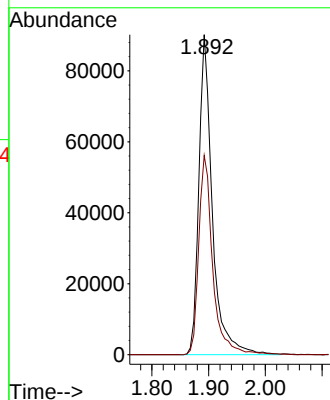
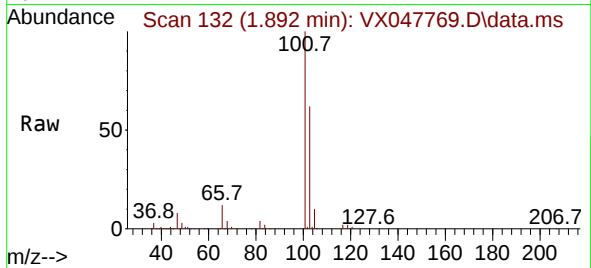




#7  
Trichlorofluoromethane  
Concen: 51.960 ug/l  
RT: 1.892 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VX047769.D  
Acq: 24 Sep 2025 11:46

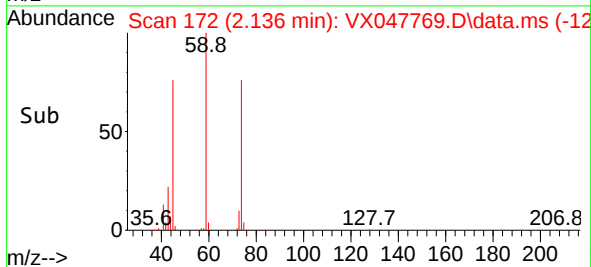
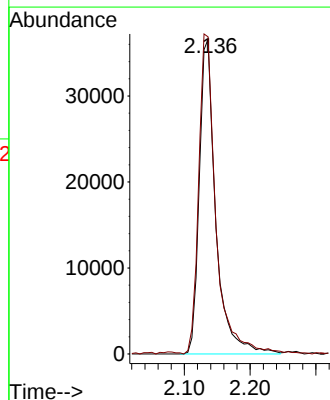
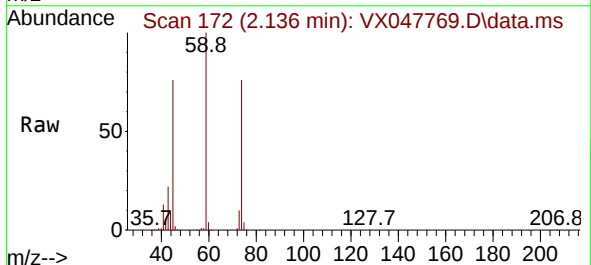
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion:101 Resp: 148967  
Ion Ratio Lower Upper  
101 100  
103 62.3 51.4 77.2



#8  
Diethyl Ether  
Concen: 54.350 ug/l  
RT: 2.136 min Scan# 172  
Delta R.T. 0.000 min  
Lab File: VX047769.D  
Acq: 24 Sep 2025 11:46

Tgt Ion: 74 Resp: 63740  
Ion Ratio Lower Upper  
74 100  
45 106.5 52.3 156.8

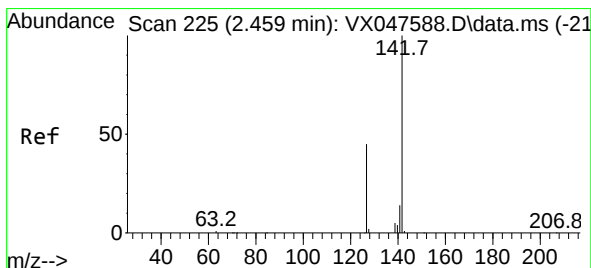
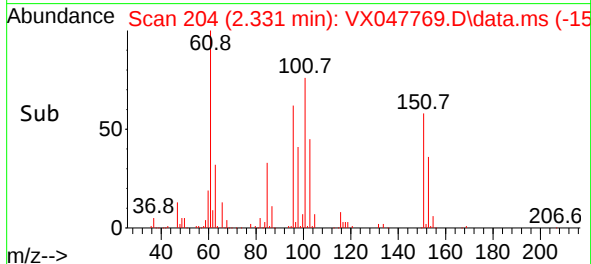
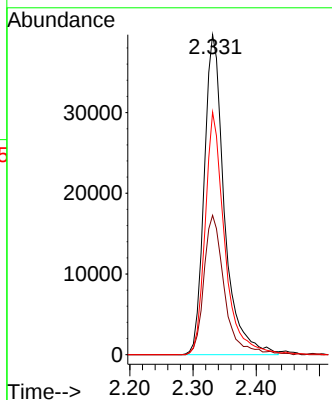
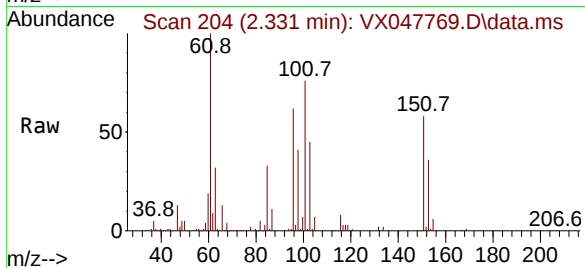




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 52.426 ug/l  
RT: 2.331 min Scan# 205  
Delta R.T. -0.006 min  
Lab File: VX047769.D  
Acq: 24 Sep 2025 11:46

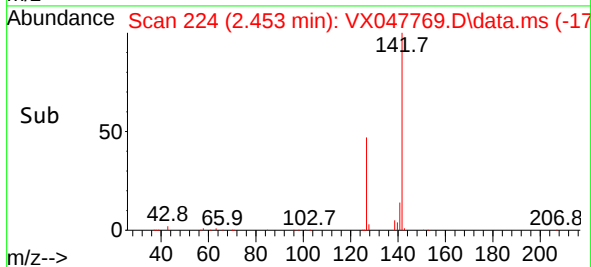
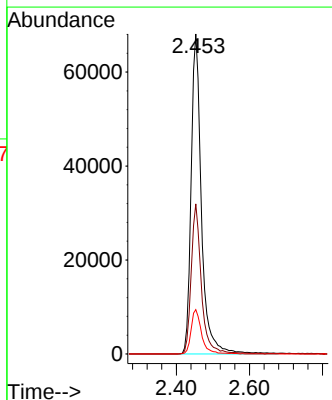
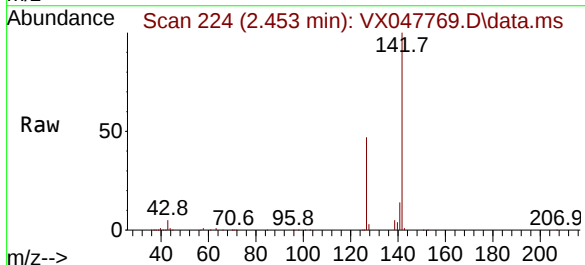
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

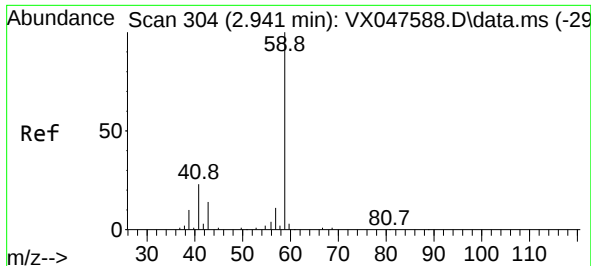
Tgt Ion:101 Resp: 87886  
Ion Ratio Lower Upper  
101 100  
85 44.4 35.5 53.3  
151 73.6 59.4 89.0



#10  
Methyl Iodide  
Concen: 51.110 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. -0.006 min  
Lab File: VX047769.D  
Acq: 24 Sep 2025 11:46

Tgt Ion:142 Resp: 133625  
Ion Ratio Lower Upper  
142 100  
127 46.5 37.2 55.8  
141 14.1 11.4 17.0

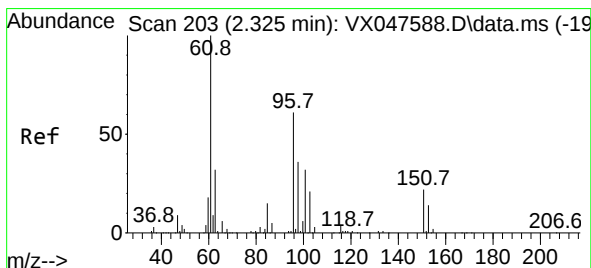
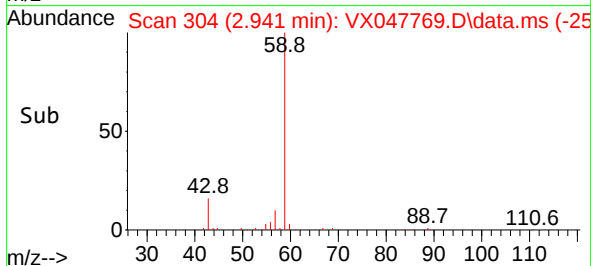
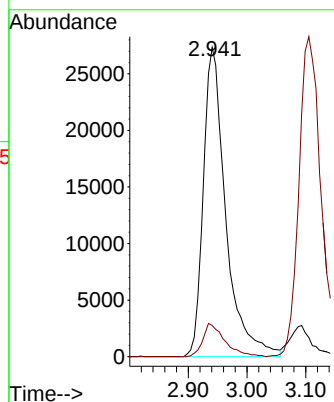
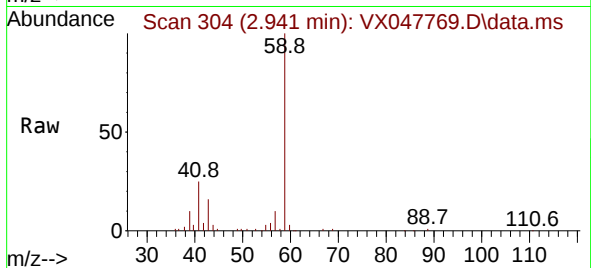




#11  
Tert butyl alcohol  
Concen: 282.723 ug/l  
RT: 2.941 min Scan# 304  
Delta R.T. 0.000 min  
Lab File: VX047769.D  
Acq: 24 Sep 2025 11:46

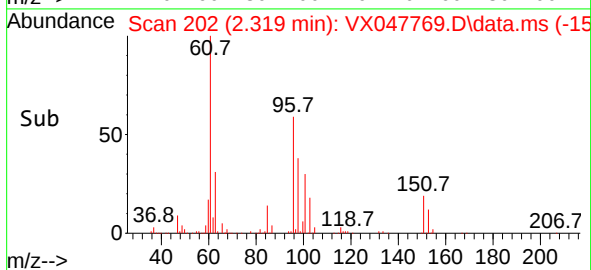
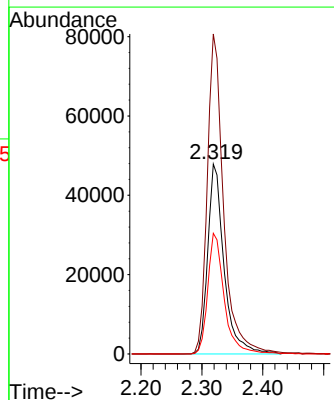
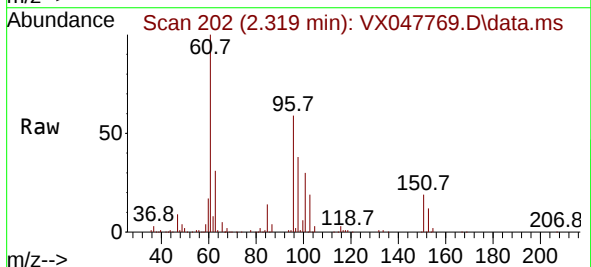
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

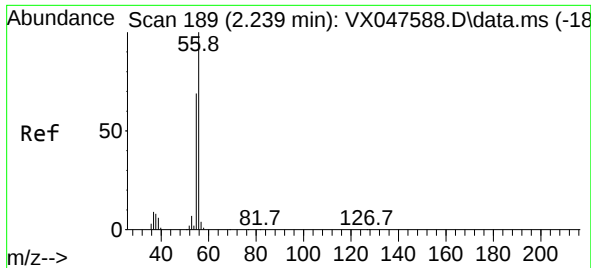
Tgt Ion: 59 Resp: 72643  
Ion Ratio Lower Upper  
59 100  
57 10.6 8.3 12.5



#12  
1,1-Dichloroethene  
Concen: 51.987 ug/l  
RT: 2.319 min Scan# 202  
Delta R.T. -0.006 min  
Lab File: VX047769.D  
Acq: 24 Sep 2025 11:46

Tgt Ion: 96 Resp: 89522  
Ion Ratio Lower Upper  
96 100  
61 168.4 131.0 196.6  
98 65.2 47.7 71.5

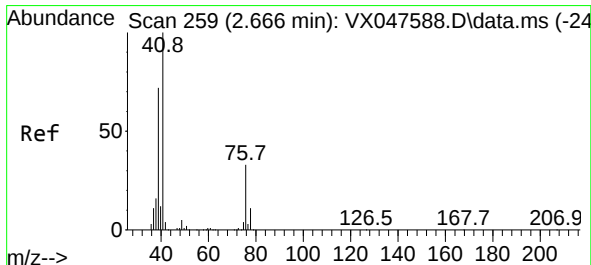
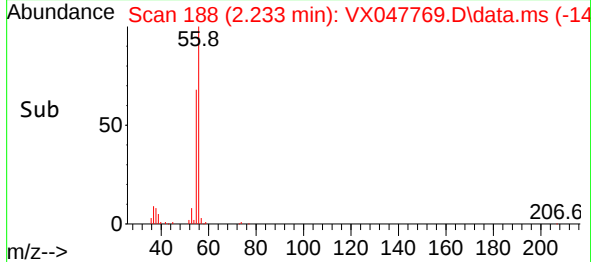
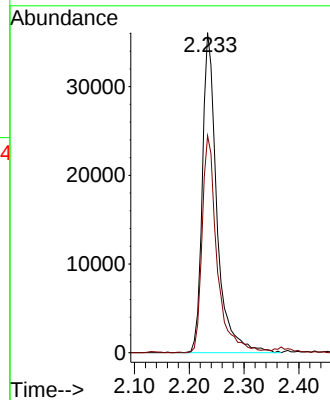
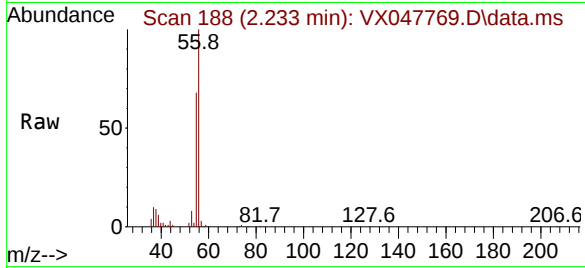




#13  
Acrolein  
Concen: 280.858 ug/l  
RT: 2.233 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VX047769.D  
Acq: 24 Sep 2025 11:46

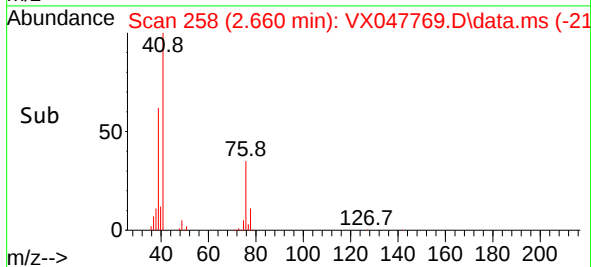
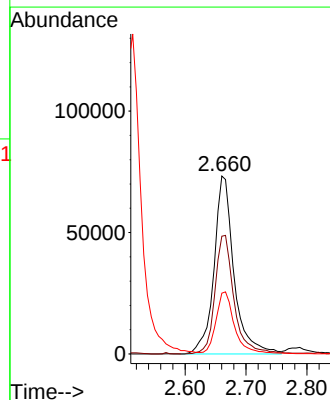
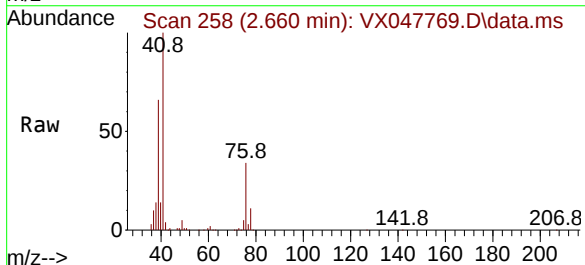
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

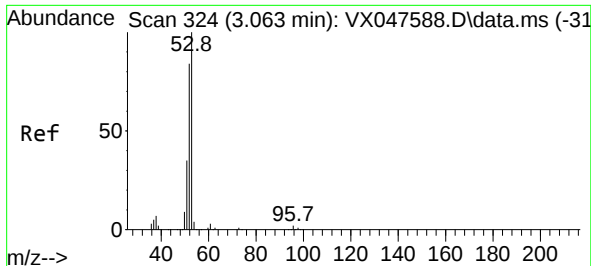
Tgt Ion: 56 Resp: 66500  
Ion Ratio Lower Upper  
56 100  
55 69.7 57.2 85.8



#14  
Allyl chloride  
Concen: 47.162 ug/l  
RT: 2.660 min Scan# 258  
Delta R.T. -0.006 min  
Lab File: VX047769.D  
Acq: 24 Sep 2025 11:46

Tgt Ion: 41 Resp: 167585  
Ion Ratio Lower Upper  
41 100  
39 63.8 54.7 82.1  
76 32.5 25.7 38.5

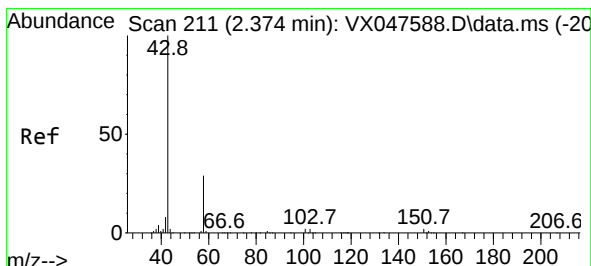
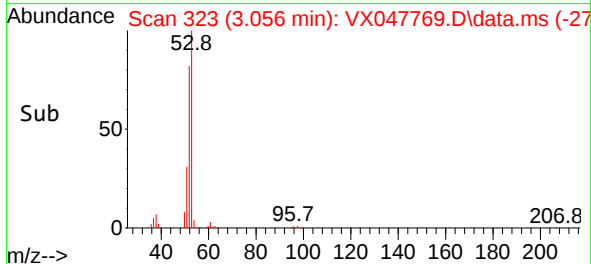
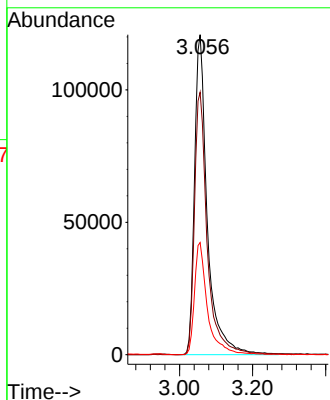
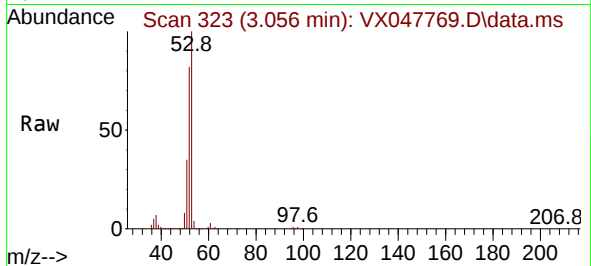




#15  
Acrylonitrile  
Concen: 310.874 ug/l  
RT: 3.056 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VX047769.D  
Acq: 24 Sep 2025 11:46

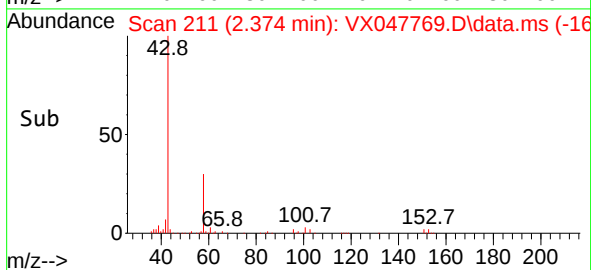
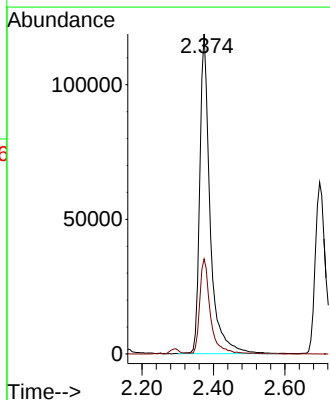
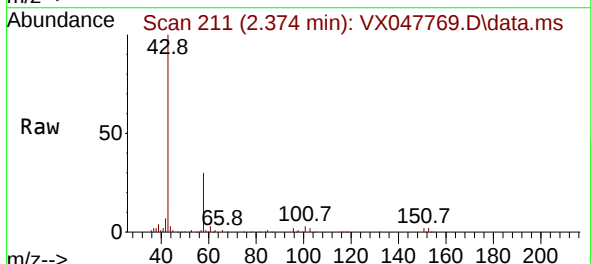
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

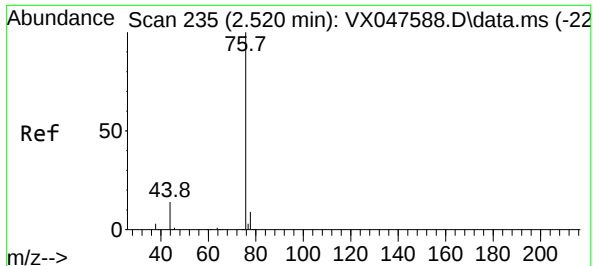
Tgt Ion: 53 Resp: 295866  
Ion Ratio Lower Upper  
53 100  
52 82.0 66.4 99.6  
51 35.7 29.5 44.3



#16  
Acetone  
Concen: 236.815 ug/l  
RT: 2.374 min Scan# 211  
Delta R.T. 0.000 min  
Lab File: VX047769.D  
Acq: 24 Sep 2025 11:46

Tgt Ion: 43 Resp: 237549  
Ion Ratio Lower Upper  
43 100  
58 29.7 23.4 35.0

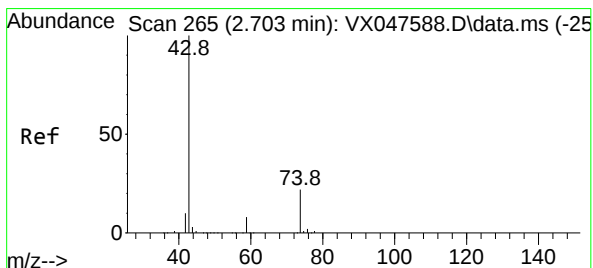
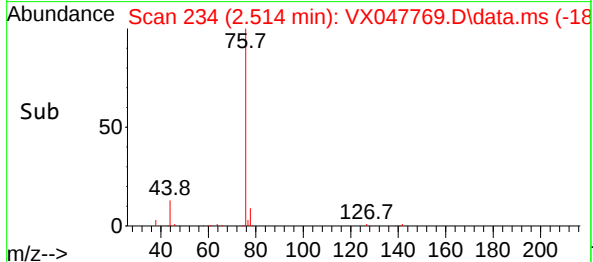
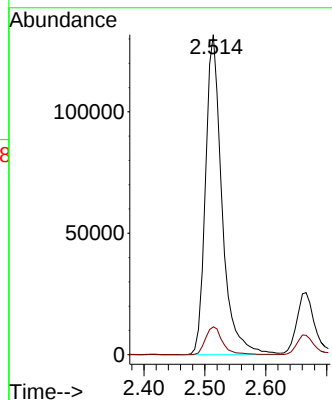
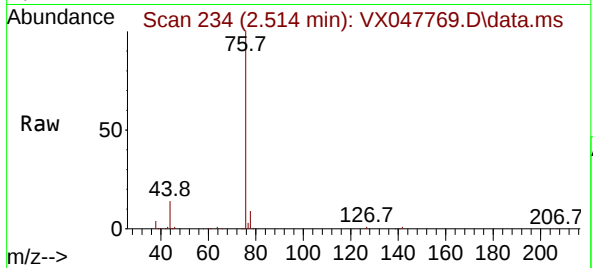




#17  
Carbon Disulfide  
Concen: 52.625 ug/l  
RT: 2.514 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: VX047769.D  
Acq: 24 Sep 2025 11:46

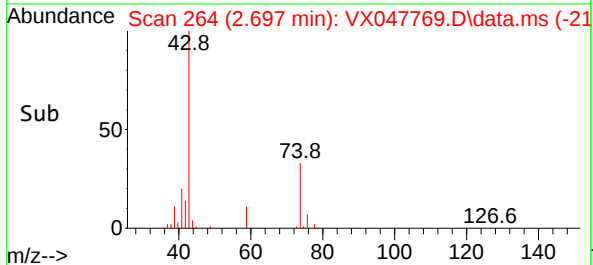
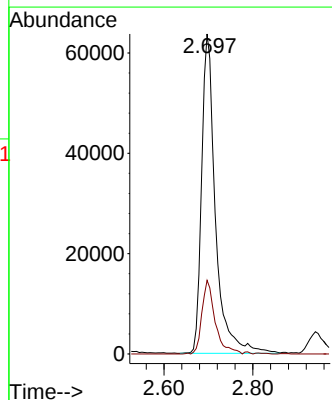
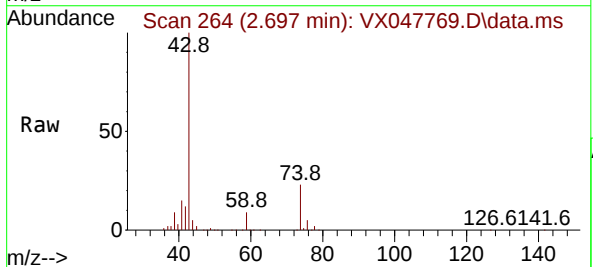
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

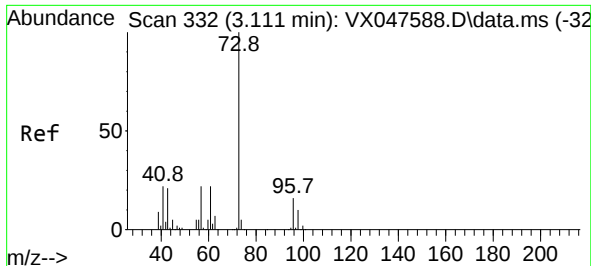
Tgt Ion: 76 Resp: 248080  
Ion Ratio Lower Upper  
76 100  
78 8.8 6.8 10.2



#18  
Methyl Acetate  
Concen: 61.903 ug/l  
RT: 2.697 min Scan# 264  
Delta R.T. -0.006 min  
Lab File: VX047769.D  
Acq: 24 Sep 2025 11:46

Tgt Ion: 43 Resp: 138191  
Ion Ratio Lower Upper  
43 100  
74 22.0 17.4 26.2

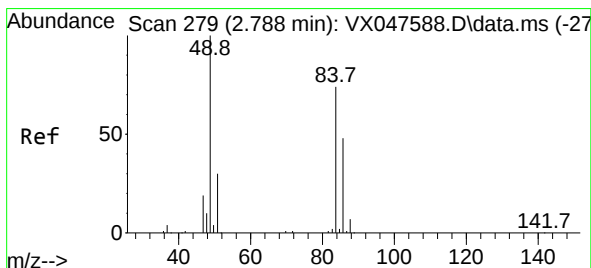
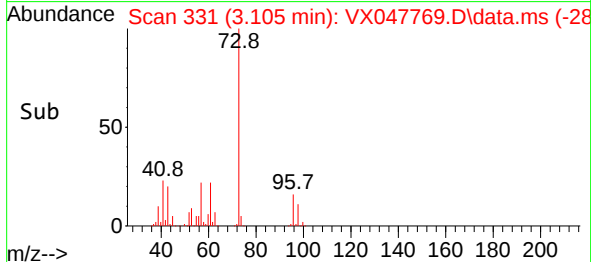
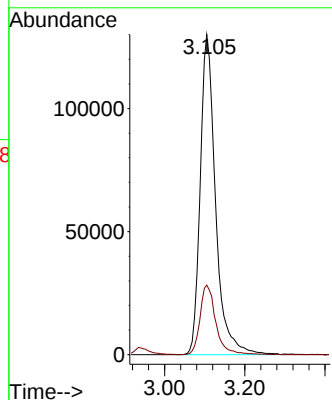
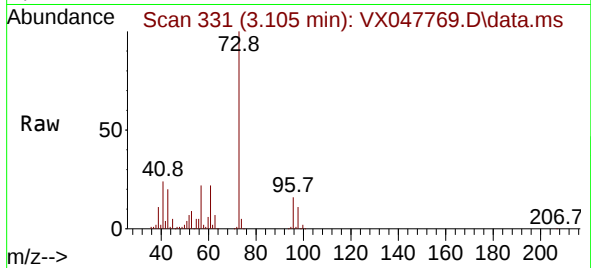




#19  
Methyl tert-butyl Ether  
Concen: 54.854 ug/l  
RT: 3.105 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VX047769.D  
Acq: 24 Sep 2025 11:46

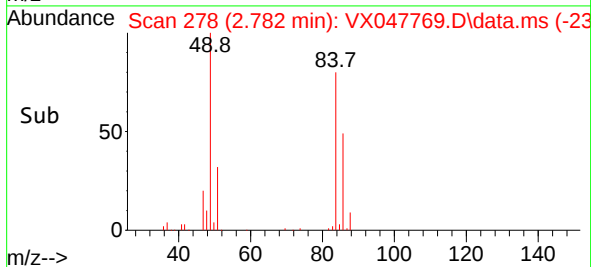
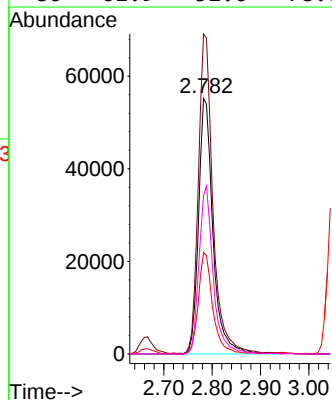
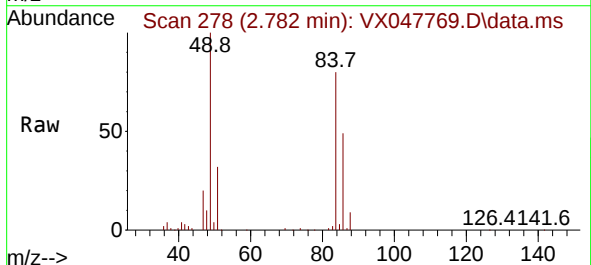
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

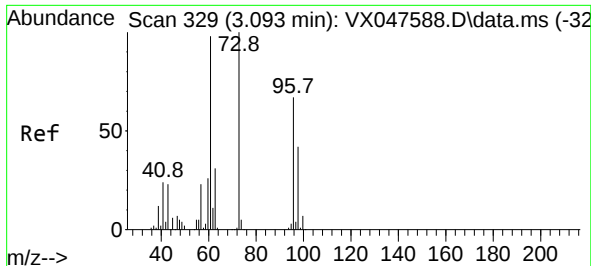
Tgt Ion: 73 Resp: 344812  
Ion Ratio Lower Upper  
73 100  
57 21.7 17.4 26.2



#20  
Methylene Chloride  
Concen: 54.091 ug/l  
RT: 2.782 min Scan# 278  
Delta R.T. -0.006 min  
Lab File: VX047769.D  
Acq: 24 Sep 2025 11:46

Tgt Ion: 84 Resp: 114851  
Ion Ratio Lower Upper  
84 100  
49 124.9 108.6 162.8  
51 39.7 32.6 48.8  
86 61.9 52.0 78.0

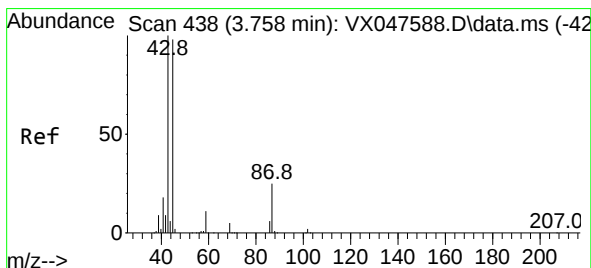
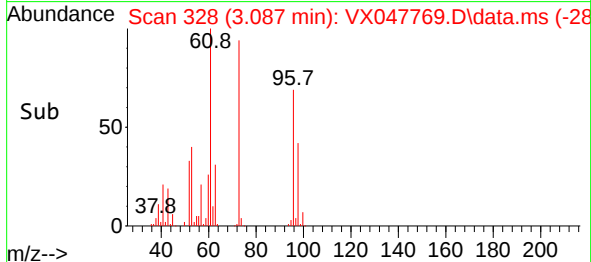
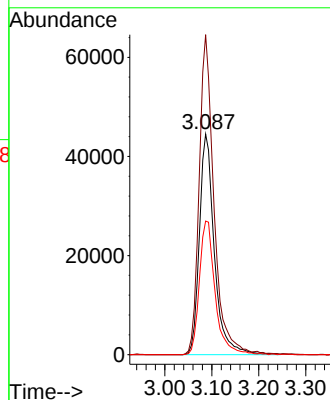
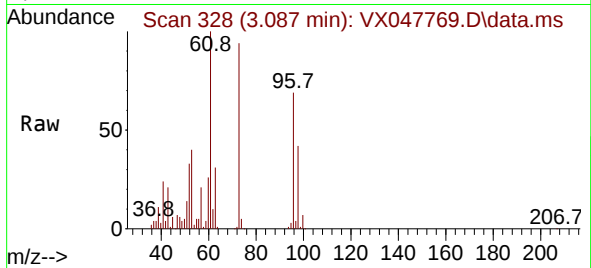




#21  
trans-1,2-Dichloroethene  
Concen: 53.353 ug/l  
RT: 3.087 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VX047769.D  
Acq: 24 Sep 2025 11:46

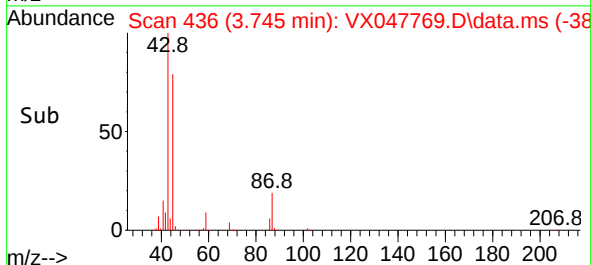
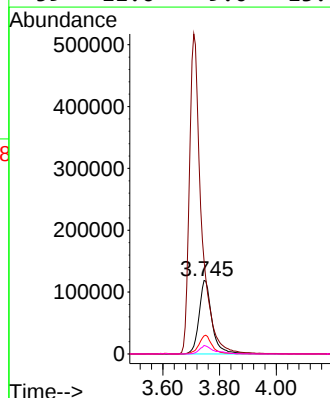
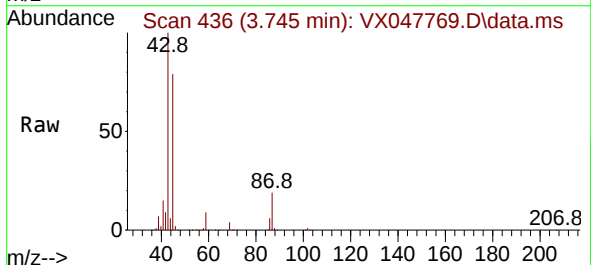
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

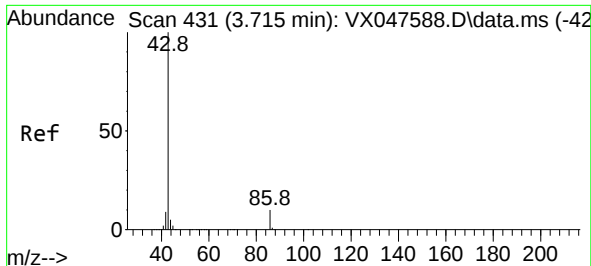
Tgt Ion: 96 Resp: 98912  
Ion Ratio Lower Upper  
96 100  
61 145.1 116.2 174.2  
98 60.5 49.3 73.9



#22  
Diisopropyl ether  
Concen: 54.309 ug/l  
RT: 3.745 min Scan# 436  
Delta R.T. -0.012 min  
Lab File: VX047769.D  
Acq: 24 Sep 2025 11:46

Tgt Ion: 45 Resp: 374002  
Ion Ratio Lower Upper  
45 100  
43 126.9 81.0 121.4#  
87 24.7 20.3 30.5  
59 11.6 9.0 13.4

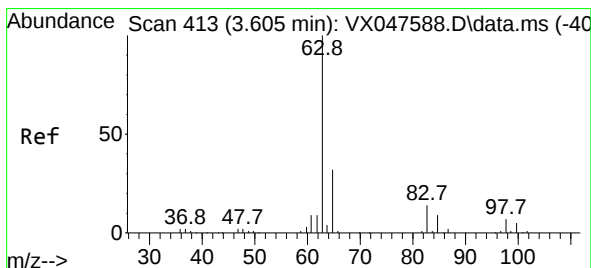
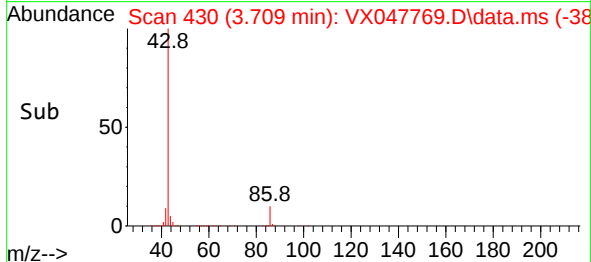
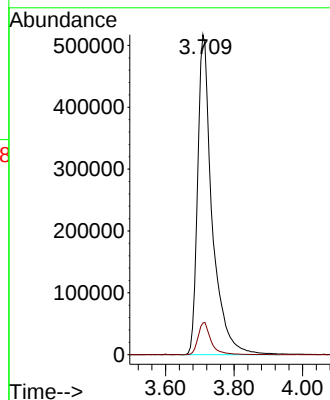
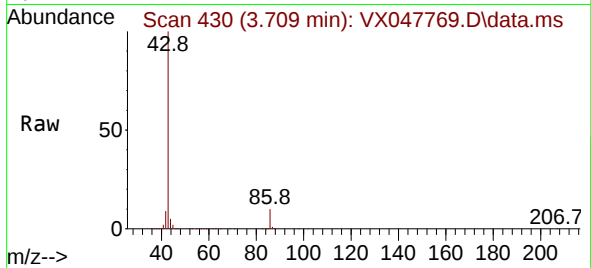




#23  
 Vinyl Acetate  
 Concen: 276.642 ug/l  
 RT: 3.709 min Scan# 413  
 Delta R.T. -0.006 min  
 Lab File: VX047769.D  
 Acq: 24 Sep 2025 11:46

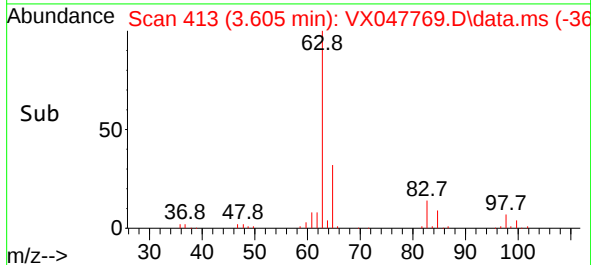
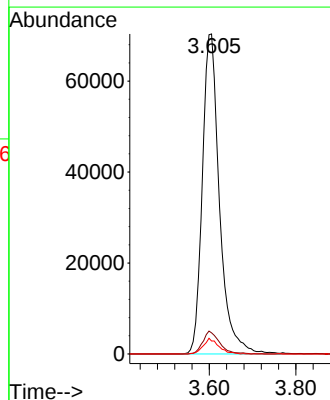
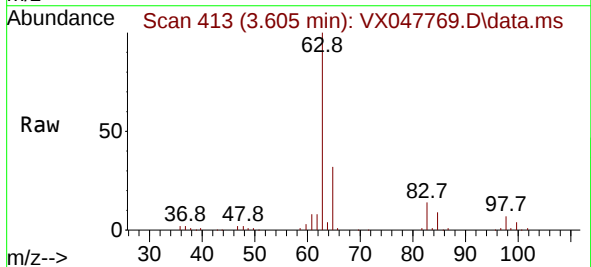
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

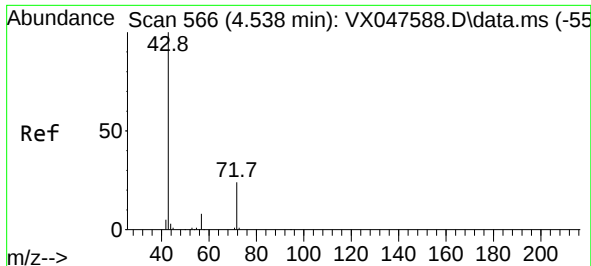
Tgt Ion: 43 Resp: 1524747  
 Ion Ratio Lower Upper  
 43 100  
 86 9.9 7.8 11.8



#24  
 1,1-Dichloroethane  
 Concen: 52.845 ug/l  
 RT: 3.605 min Scan# 413  
 Delta R.T. 0.000 min  
 Lab File: VX047769.D  
 Acq: 24 Sep 2025 11:46

Tgt Ion: 63 Resp: 193428  
 Ion Ratio Lower Upper  
 63 100  
 98 7.2 3.8 11.2  
 100 4.3 2.3 6.9

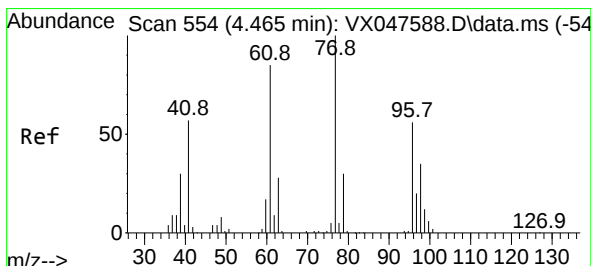
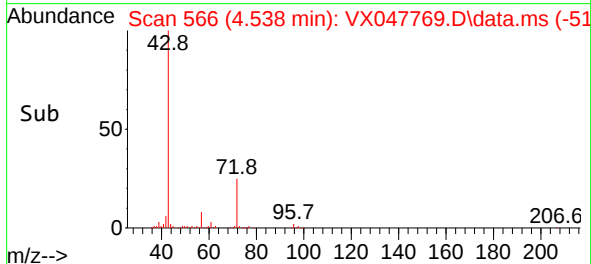
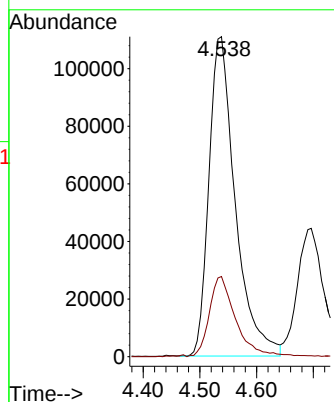
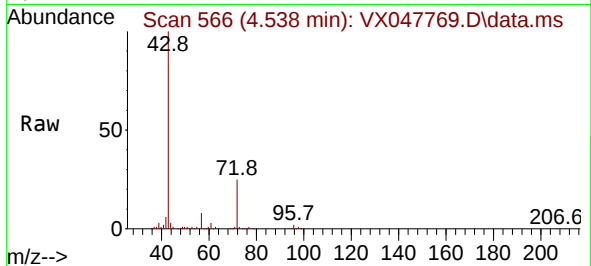




#25  
2-Butanone  
Concen: 285.932 ug/l  
RT: 4.538 min Scan# 566  
Delta R.T. 0.000 min  
Lab File: VX047769.D  
Acq: 24 Sep 2025 11:46

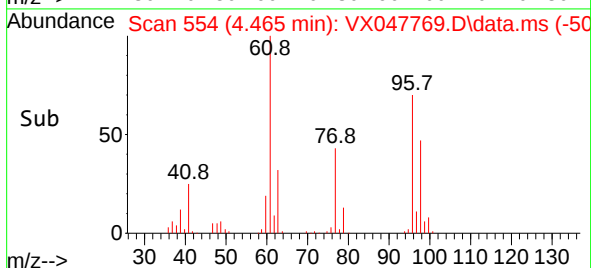
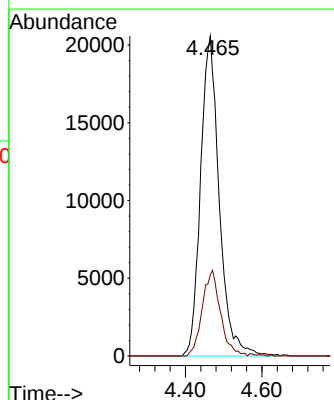
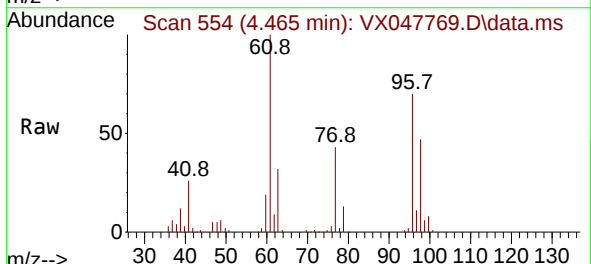
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

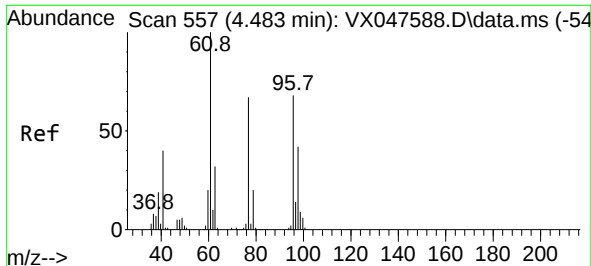
Tgt Ion: 43 Resp: 357769  
Ion Ratio Lower Upper  
43 100  
72 24.7 20.1 30.1



#26  
2,2-Dichloropropane  
Concen: 22.920 ug/l  
RT: 4.465 min Scan# 554  
Delta R.T. 0.000 min  
Lab File: VX047769.D  
Acq: 24 Sep 2025 11:46

Tgt Ion: 77 Resp: 69736  
Ion Ratio Lower Upper  
77 100  
97 26.0 10.9 32.7





#27

cis-1,2-Dichloroethene

Concen: 53.106 ug/l

RT: 4.471 min Scan# 51

Delta R.T. -0.012 min

Lab File: VX047769.D

Acq: 24 Sep 2025 11:46

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

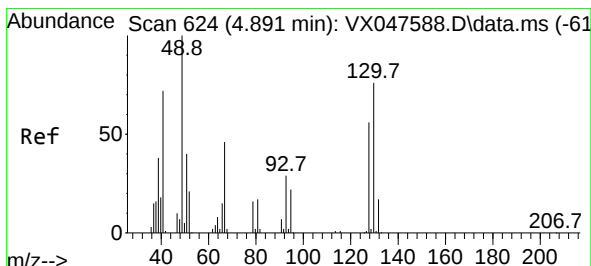
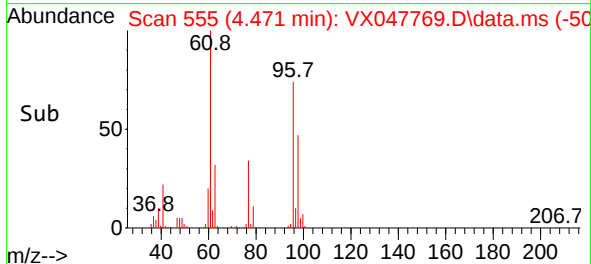
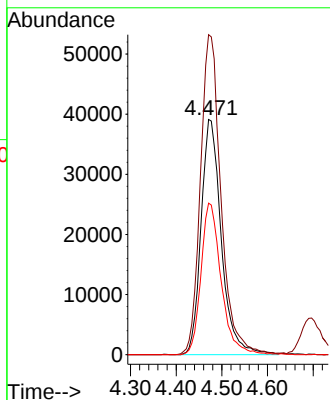
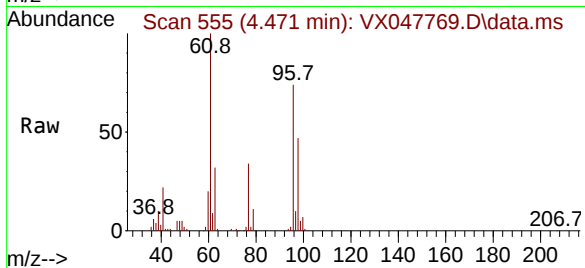
Tgt Ion: 96 Resp: 120574

Ion Ratio Lower Upper

96 100

61 138.6 0.0 303.2

98 64.2 0.0 127.8



#28

Bromochloromethane

Concen: 52.945 ug/l

RT: 4.879 min Scan# 622

Delta R.T. -0.012 min

Lab File: VX047769.D

Acq: 24 Sep 2025 11:46

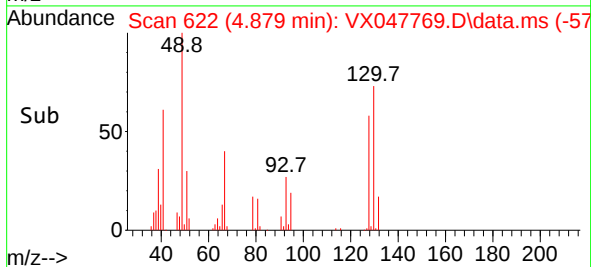
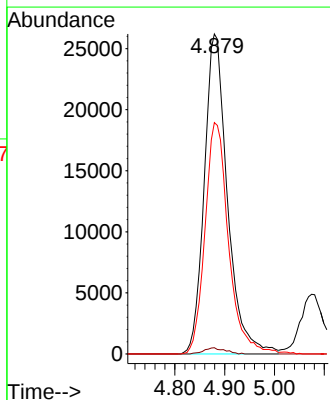
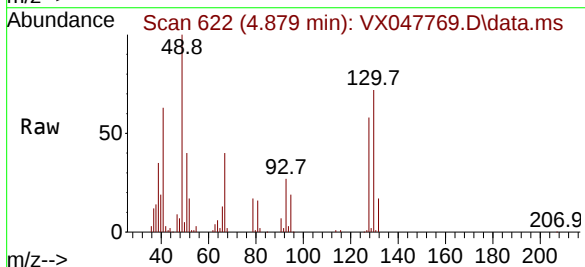
Tgt Ion: 49 Resp: 84604

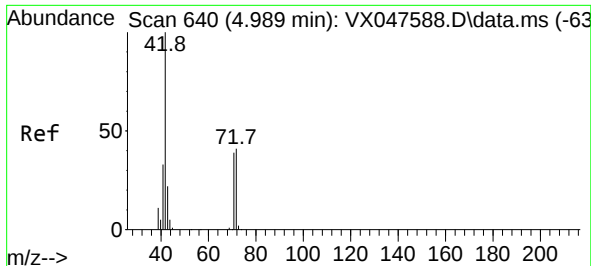
Ion Ratio Lower Upper

49 100

129 1.7 0.0 3.2

130 73.4 57.8 86.8





#29

Tetrahydrofuran

Concen: 298.644 ug/l

RT: 4.983 min Scan# 61

Delta R.T. -0.006 min

Lab File: VX047769.D

Acq: 24 Sep 2025 11:46

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

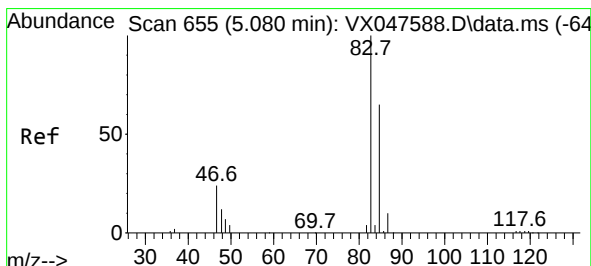
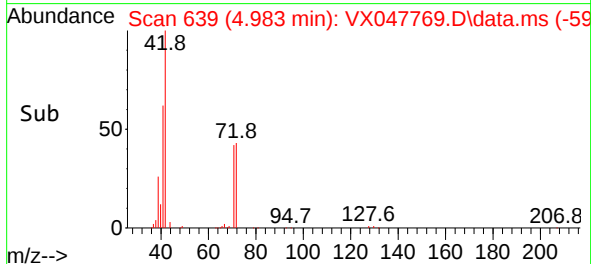
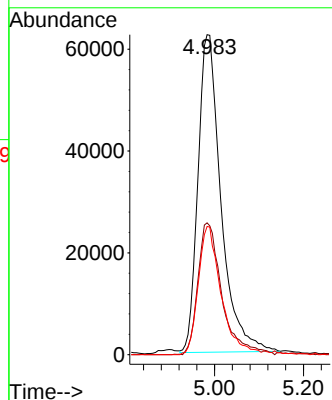
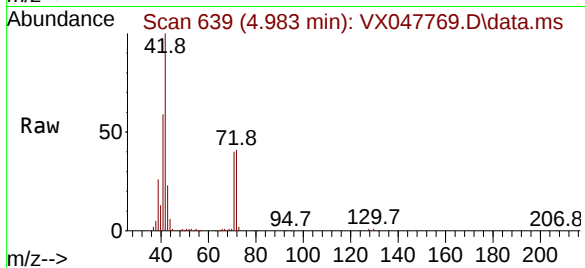
Tgt Ion: 42 Resp: 224794

Ion Ratio Lower Upper

42 100

72 43.2 34.2 51.2

71 40.3 31.9 47.9



#30

Chloroform

Concen: 53.144 ug/l

RT: 5.074 min Scan# 654

Delta R.T. -0.006 min

Lab File: VX047769.D

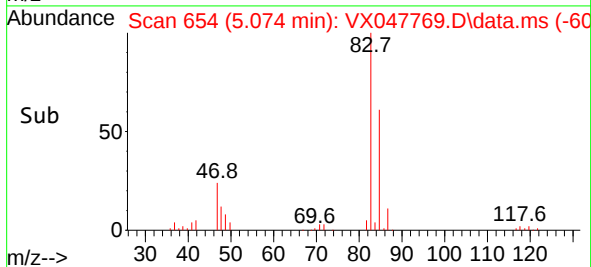
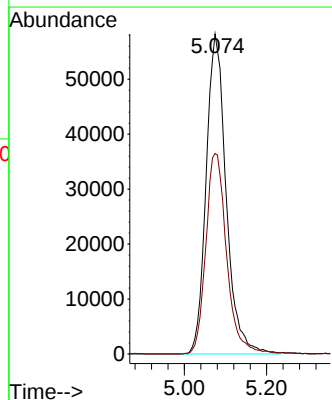
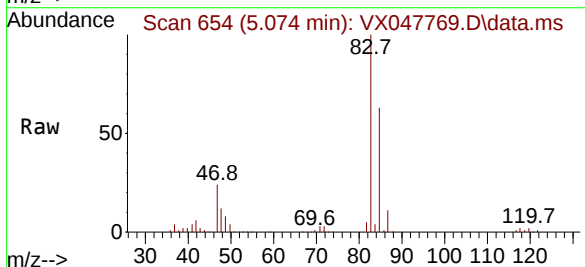
Acq: 24 Sep 2025 11:46

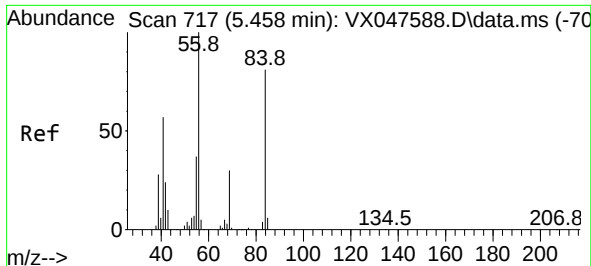
Tgt Ion: 83 Resp: 196569

Ion Ratio Lower Upper

83 100

85 62.6 51.8 77.6

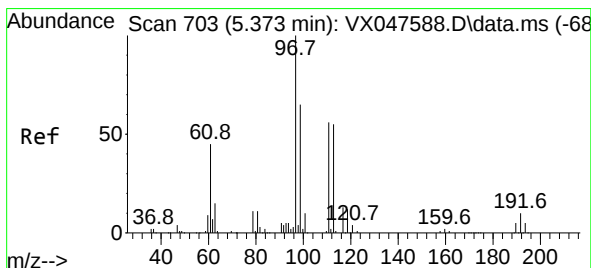
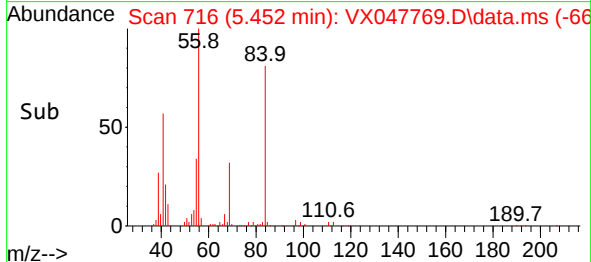
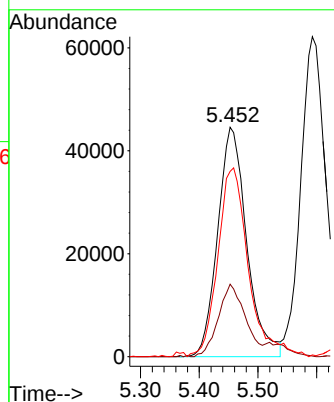
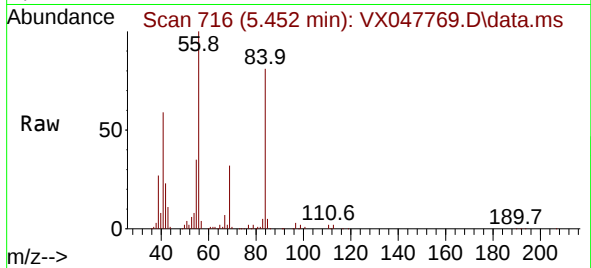




#31  
Cyclohexane  
Concen: 50.154 ug/l  
RT: 5.452 min Scan# 716  
Delta R.T. -0.006 min  
Lab File: VX047769.D  
Acq: 24 Sep 2025 11:46

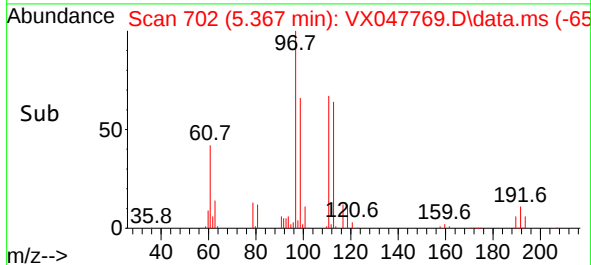
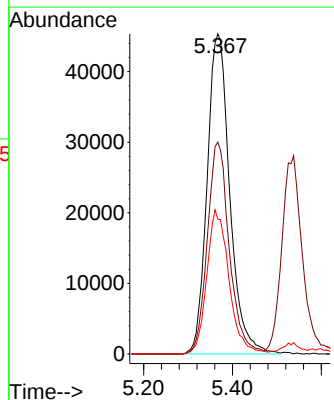
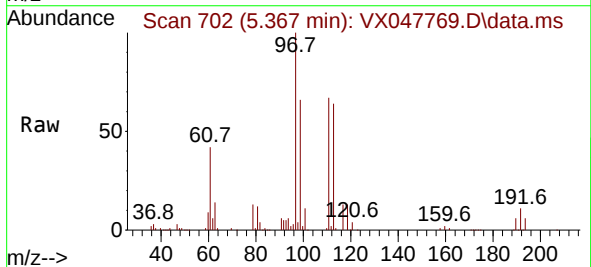
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

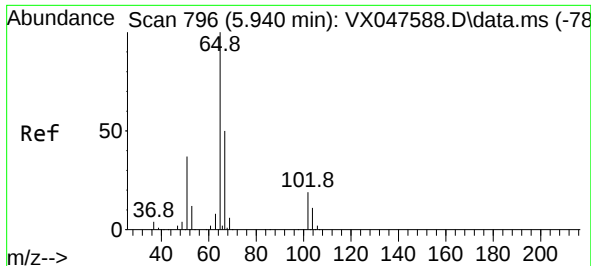
Tgt Ion: 56 Resp: 152895  
Ion Ratio Lower Upper  
56 100  
69 31.0 23.8 35.8  
84 79.0 64.6 97.0



#32  
1,1,1-Trichloroethane  
Concen: 51.242 ug/l  
RT: 5.367 min Scan# 702  
Delta R.T. -0.006 min  
Lab File: VX047769.D  
Acq: 24 Sep 2025 11:46

Tgt Ion: 97 Resp: 160765  
Ion Ratio Lower Upper  
97 100  
99 64.1 50.6 76.0  
61 44.1 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 54.395 ug/l

RT: 5.934 min Scan# 796

Delta R.T. -0.006 min

Lab File: VX047769.D

Acq: 24 Sep 2025 11:46

Instrument :

MSVOA\_X

ClientSampleId :

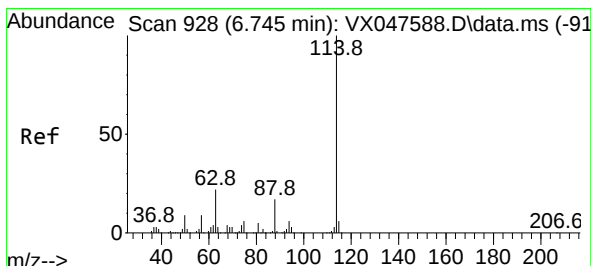
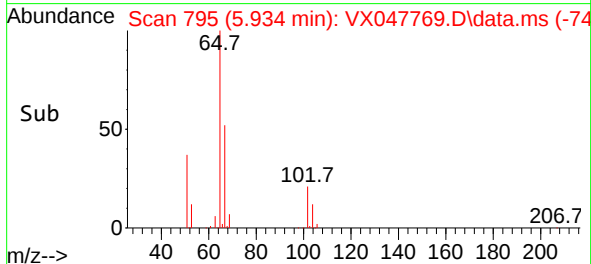
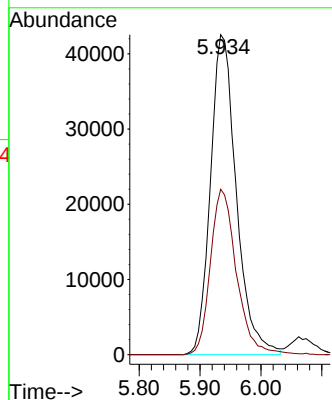
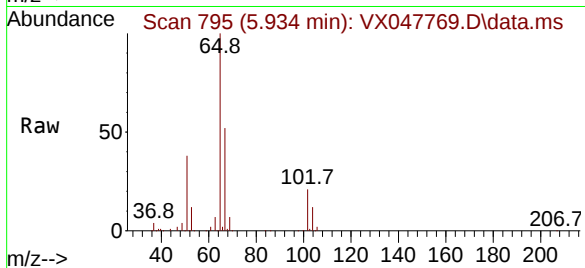
VSTDCCC050

Tgt Ion: 65 Resp: 125490

Ion Ratio Lower Upper

65 100

67 52.1 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.745 min Scan# 928

Delta R.T. 0.000 min

Lab File: VX047769.D

Acq: 24 Sep 2025 11:46

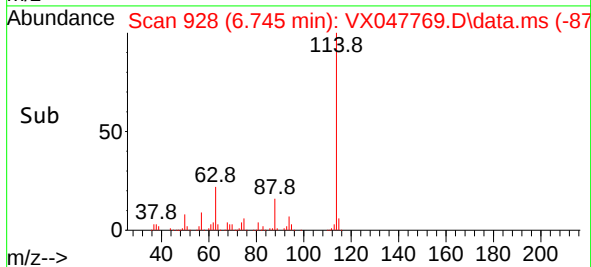
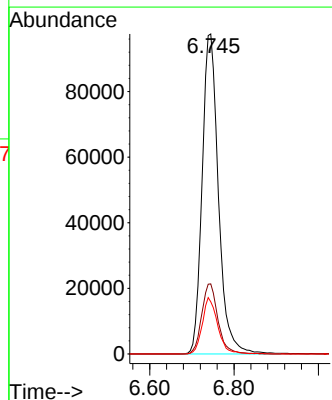
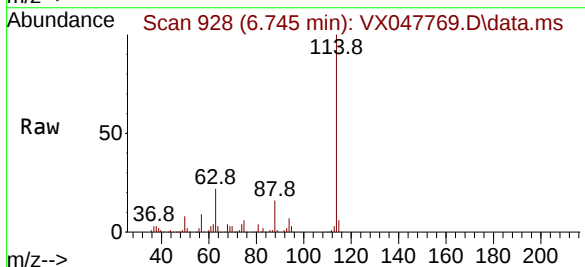
Tgt Ion: 114 Resp: 262651

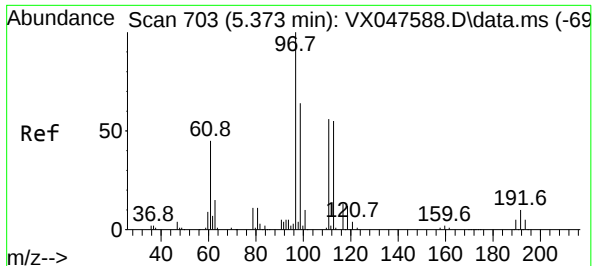
Ion Ratio Lower Upper

114 100

63 21.9 0.0 44.0

88 16.3 0.0 34.2

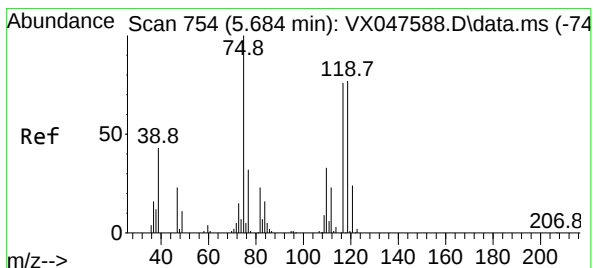
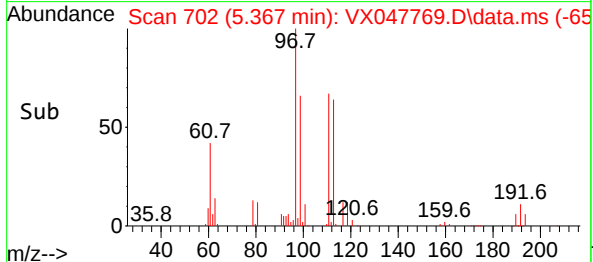
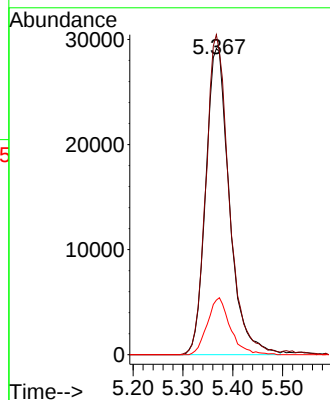
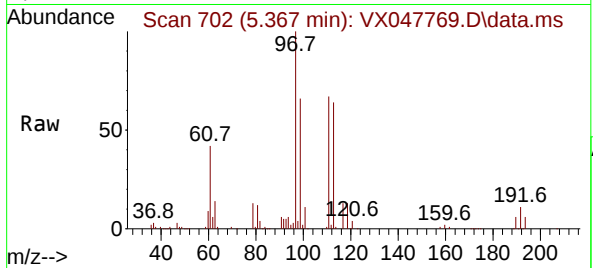




#35  
Dibromofluoromethane  
Concen: 54.718 ug/l  
RT: 5.367 min Scan# 703  
Delta R.T. -0.006 min  
Lab File: VX047769.D  
Acq: 24 Sep 2025 11:46

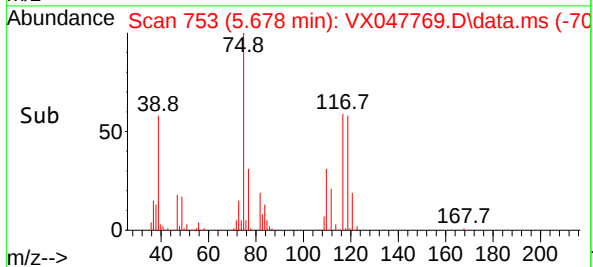
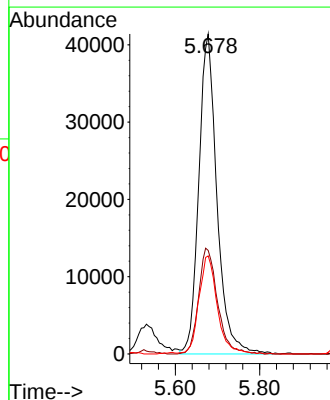
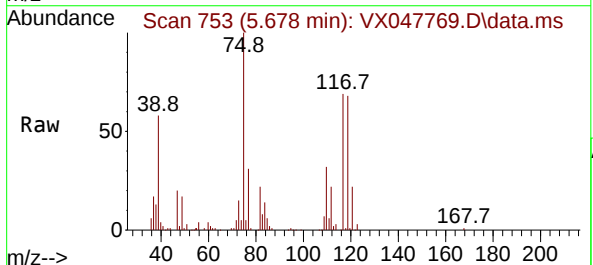
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

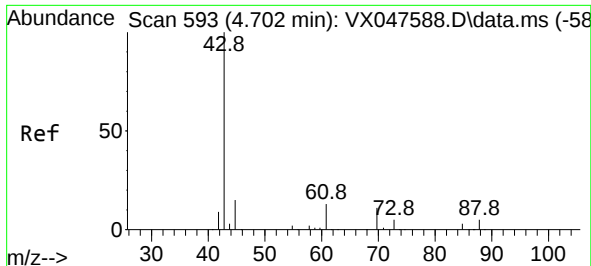
Tgt Ion:113 Resp: 96384  
Ion Ratio Lower Upper  
113 100  
111 102.3 80.9 121.3  
192 17.9 14.2 21.4



#36  
1,1-Dichloropropene  
Concen: 48.237 ug/l  
RT: 5.678 min Scan# 753  
Delta R.T. -0.006 min  
Lab File: VX047769.D  
Acq: 24 Sep 2025 11:46

Tgt Ion: 75 Resp: 124159  
Ion Ratio Lower Upper  
75 100  
110 34.5 16.7 50.1  
77 31.1 24.3 36.5





#37

Ethyl Acetate

Concen: 55.069 ug/l

RT: 4.696 min Scan# 592

Delta R.T. -0.006 min

Lab File: VX047769.D

Acq: 24 Sep 2025 11:46

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

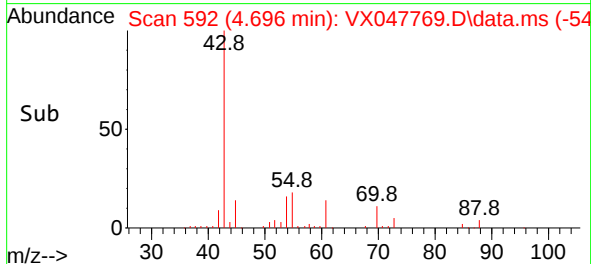
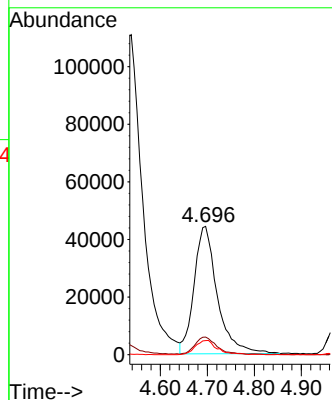
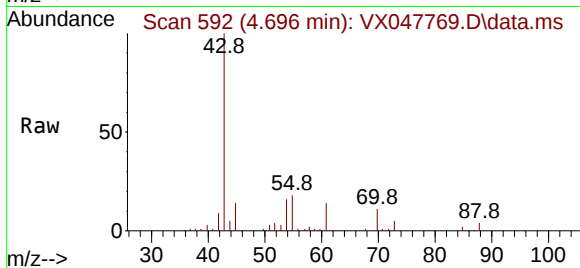
Tgt Ion: 43 Resp: 151768

Ion Ratio Lower Upper

43 100

61 12.3 9.8 14.8

70 10.5 7.9 11.9



#38

Carbon Tetrachloride

Concen: 48.413 ug/l

RT: 5.666 min Scan# 751

Delta R.T. -0.006 min

Lab File: VX047769.D

Acq: 24 Sep 2025 11:46

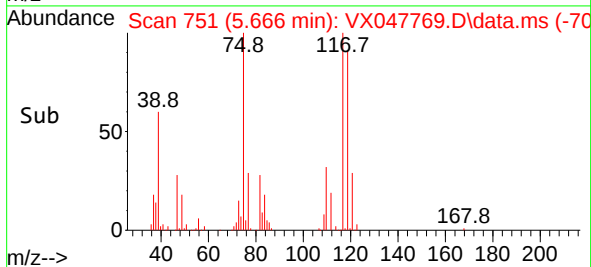
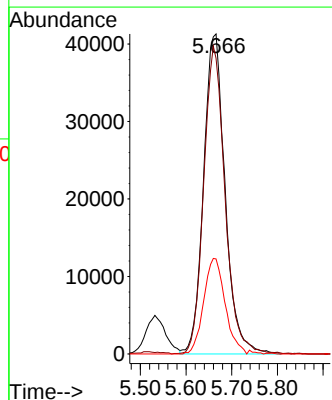
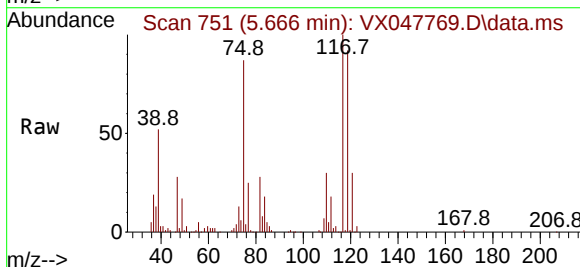
Tgt Ion:117 Resp: 135392

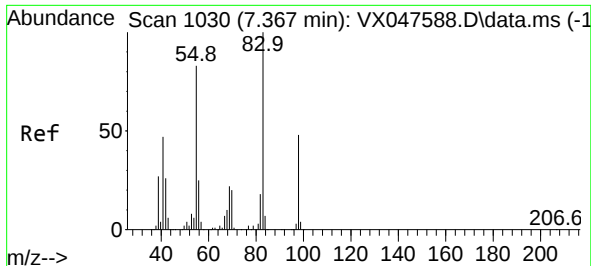
Ion Ratio Lower Upper

117 100

119 92.2 73.4 110.2

121 29.7 23.8 35.6

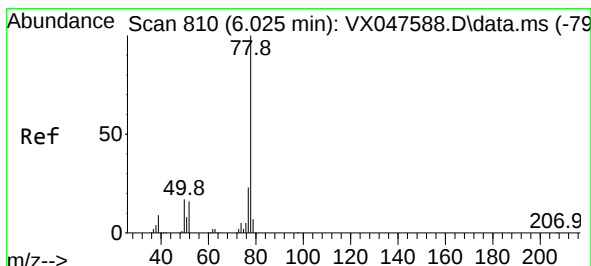
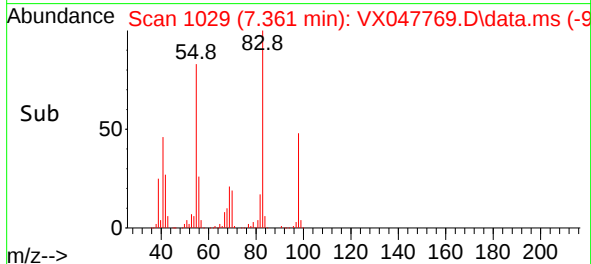
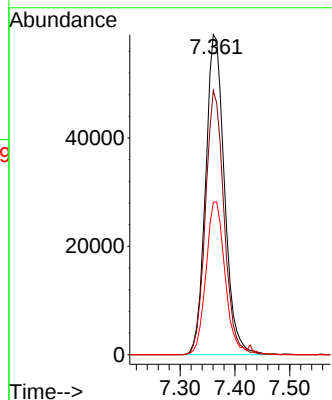
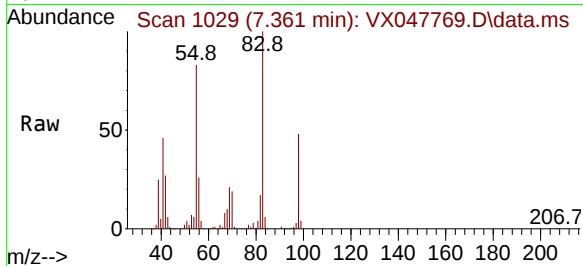




#39  
Methylcyclohexane  
Concen: 48.420 ug/l  
RT: 7.361 min Scan# 1029  
Delta R.T. -0.006 min  
Lab File: VX047769.D  
Acq: 24 Sep 2025 11:46

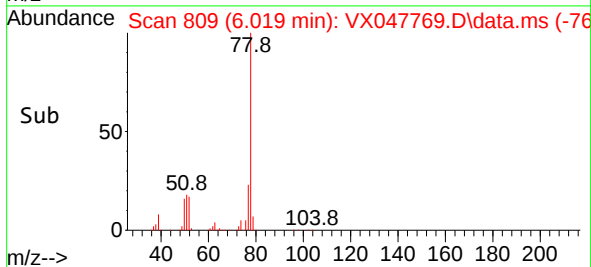
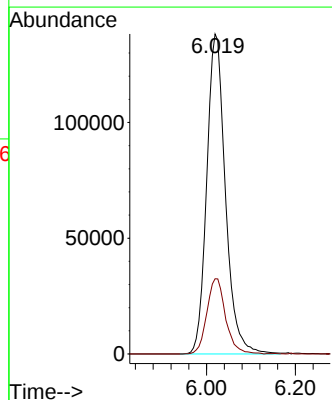
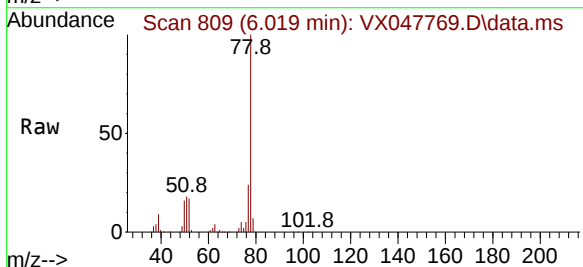
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

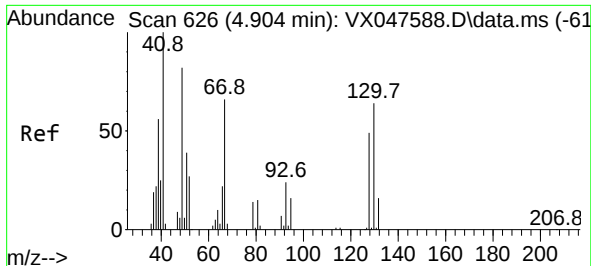
Tgt Ion: 83 Resp: 141473  
Ion Ratio Lower Upper  
83 100  
55 82.5 66.4 99.6  
98 47.7 38.1 57.1



#40  
Benzene  
Concen: 51.764 ug/l  
RT: 6.019 min Scan# 809  
Delta R.T. -0.006 min  
Lab File: VX047769.D  
Acq: 24 Sep 2025 11:46

Tgt Ion: 78 Resp: 404676  
Ion Ratio Lower Upper  
78 100  
77 23.5 18.8 28.2

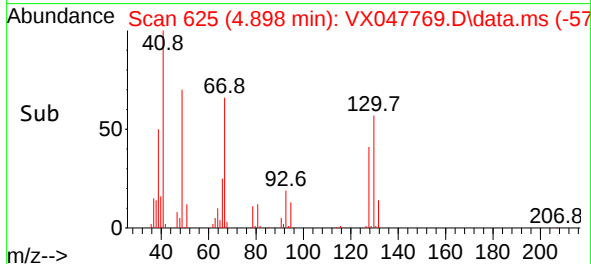
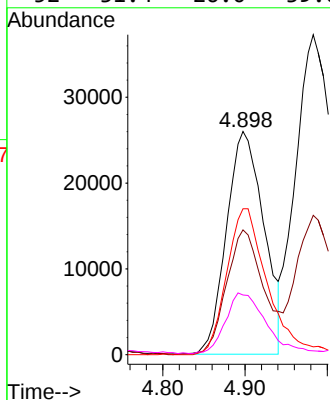
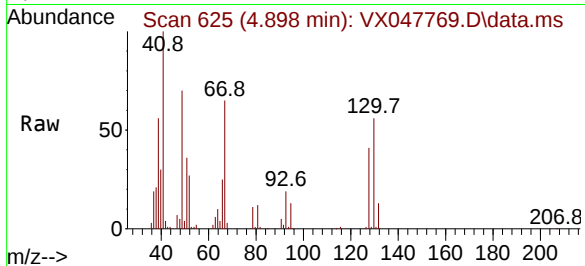




#41  
Methacrylonitrile  
Concen: 57.784 ug/l  
RT: 4.898 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: VX047769.D  
Acq: 24 Sep 2025 11:46

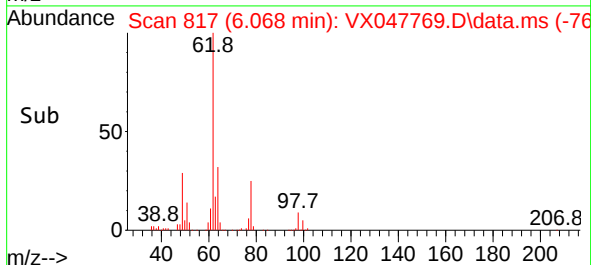
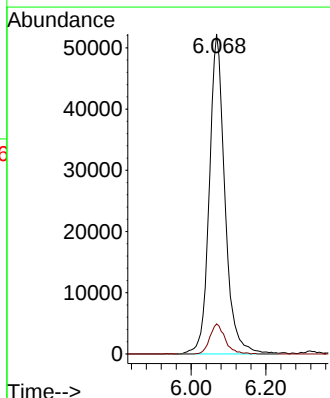
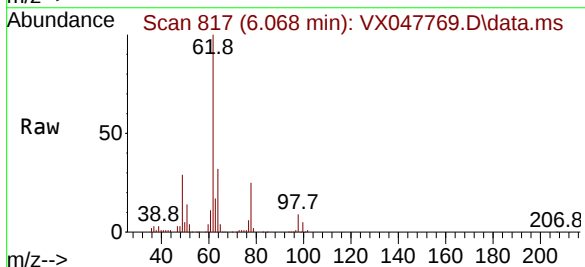
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

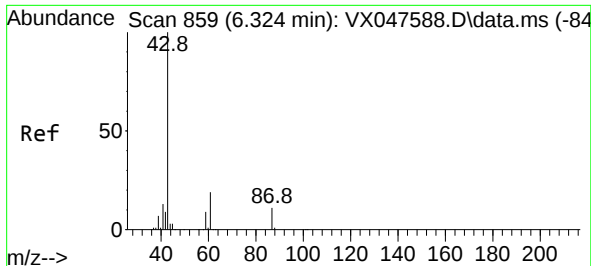
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 82213 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 57.2  | 43.3  | 64.9  |
| 67       | 72.4  | 58.6  | 87.8  |
| 52       | 31.4  | 26.0  | 39.0  |



#42  
1,2-Dichloroethane  
Concen: 50.825 ug/l  
RT: 6.068 min Scan# 817  
Delta R.T. -0.006 min  
Lab File: VX047769.D  
Acq: 24 Sep 2025 11:46

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 62    | Resp: | 151181 |
| Ion      | Ratio | Lower | Upper  |
| 62       | 100   |       |        |
| 98       | 9.2   | 0.0   | 17.0   |

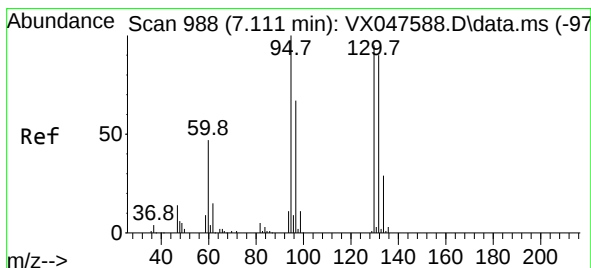
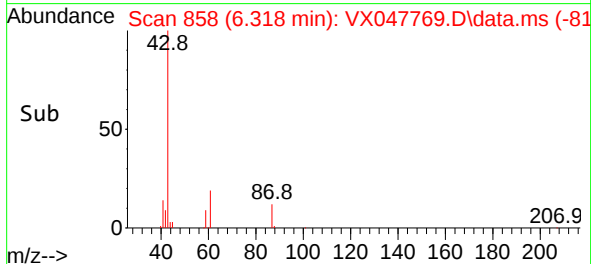
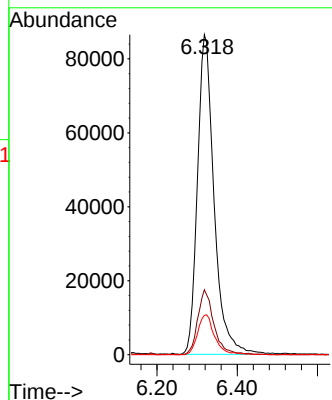
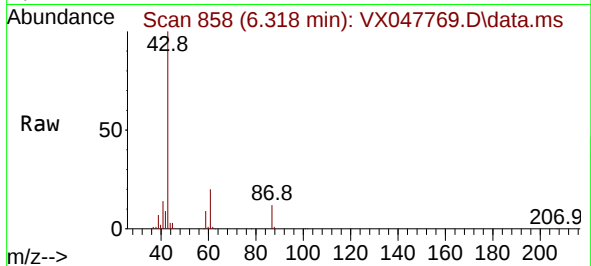




#43  
Isopropyl Acetate  
Concen: 55.147 ug/l  
RT: 6.318 min Scan# 858  
Delta R.T. -0.006 min  
Lab File: VX047769.D  
Acq: 24 Sep 2025 11:46

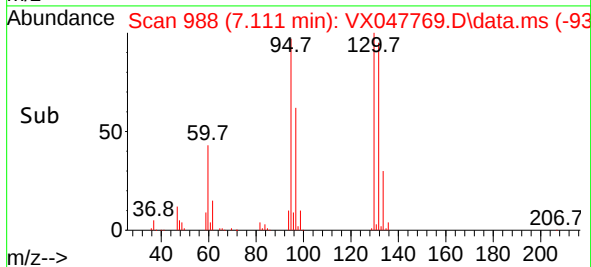
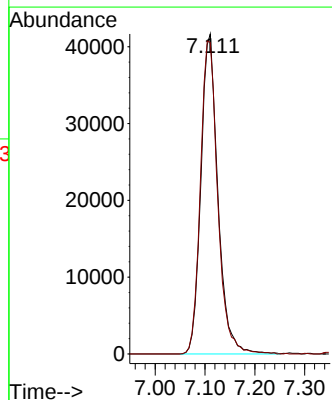
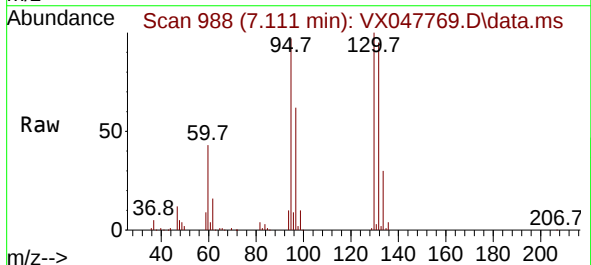
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

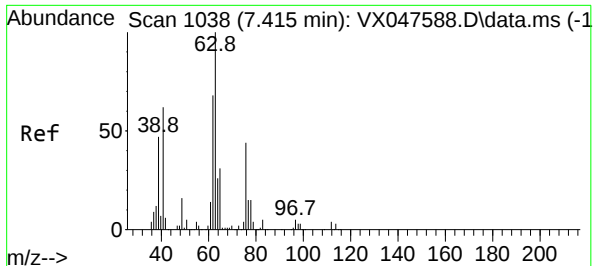
Tgt Ion: 43 Resp: 249260  
Ion Ratio Lower Upper  
43 100  
61 19.7 15.2 22.8  
87 12.6 9.6 14.4



#44  
Trichloroethene  
Concen: 52.220 ug/l  
RT: 7.111 min Scan# 988  
Delta R.T. 0.000 min  
Lab File: VX047769.D  
Acq: 24 Sep 2025 11:46

Tgt Ion:130 Resp: 98697  
Ion Ratio Lower Upper  
130 100  
95 97.3 0.0 210.8





#45

1,2-Dichloropropane

Concen: 52.927 ug/l

RT: 7.409 min Scan# 1037

Delta R.T. -0.006 min

Lab File: VX047769.D

Acq: 24 Sep 2025 11:46

Instrument :

MSVOA\_X

ClientSampleId :

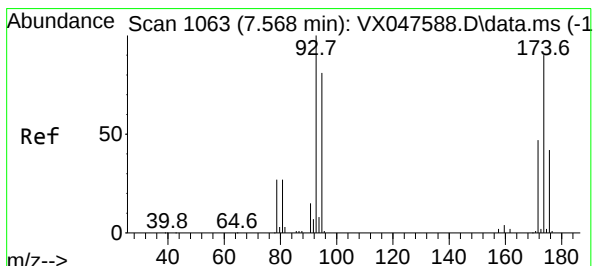
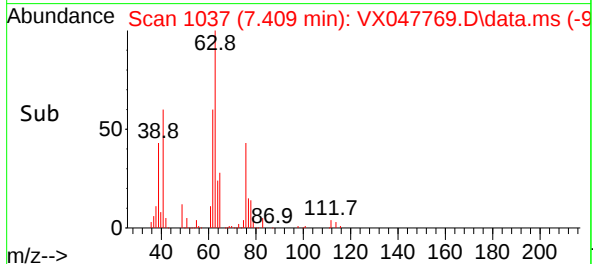
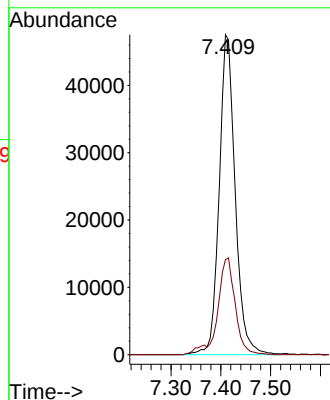
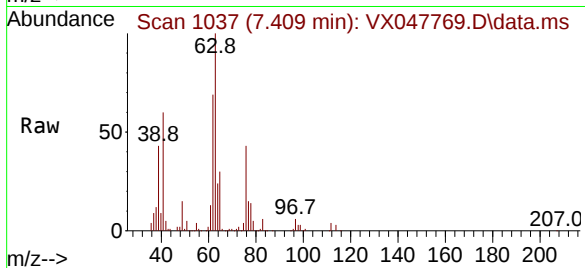
VSTDCCC050

Tgt Ion: 63 Resp: 105950

Ion Ratio Lower Upper

63 100

65 29.7 24.7 37.1



#46

Dibromomethane

Concen: 53.536 ug/l

RT: 7.562 min Scan# 1062

Delta R.T. -0.006 min

Lab File: VX047769.D

Acq: 24 Sep 2025 11:46

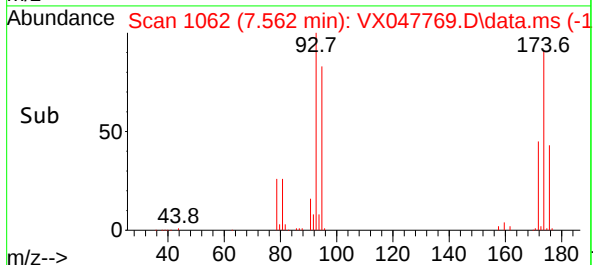
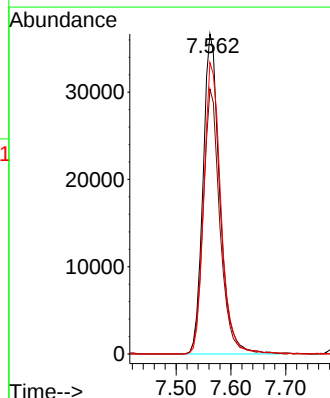
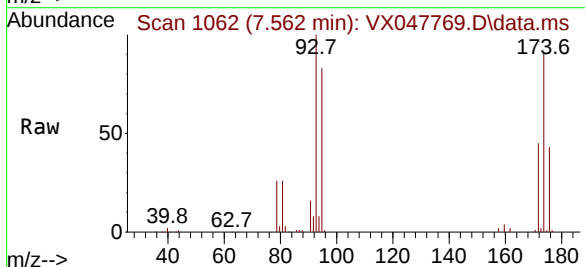
Tgt Ion: 93 Resp: 77988

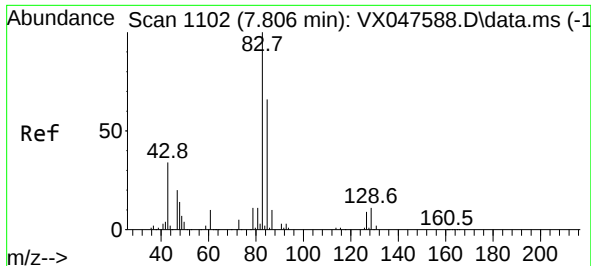
Ion Ratio Lower Upper

93 100

95 82.2 65.0 97.6

174 92.3 71.6 107.4

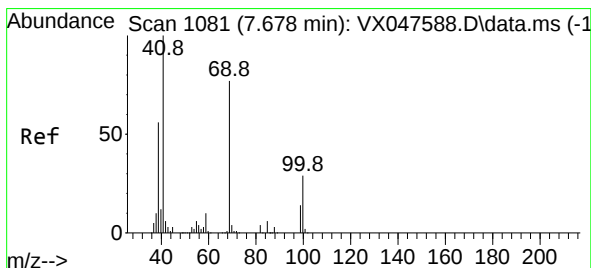
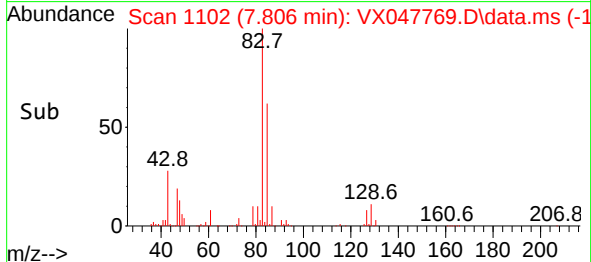
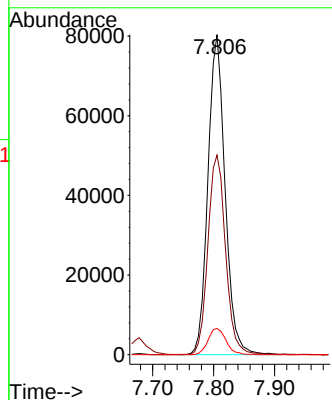
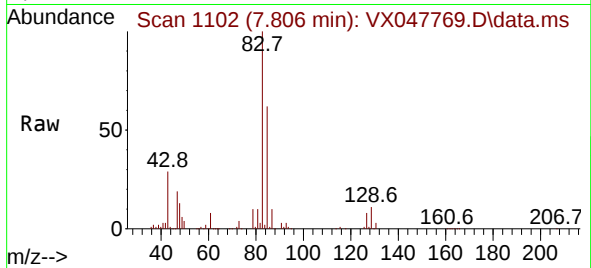




#47  
Bromodichloromethane  
Concen: 52.239 ug/l  
RT: 7.806 min Scan# 1102  
Delta R.T. 0.000 min  
Lab File: VX047769.D  
Acq: 24 Sep 2025 11:46

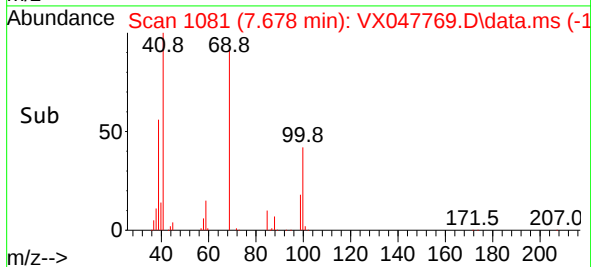
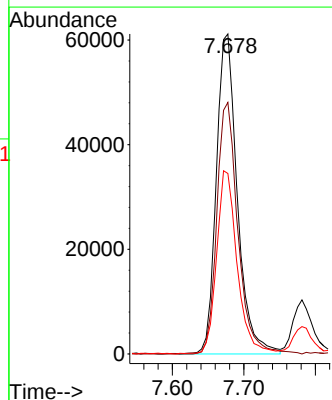
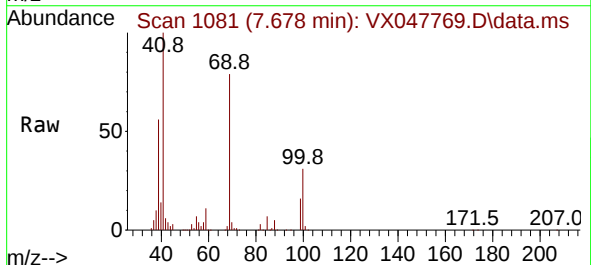
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

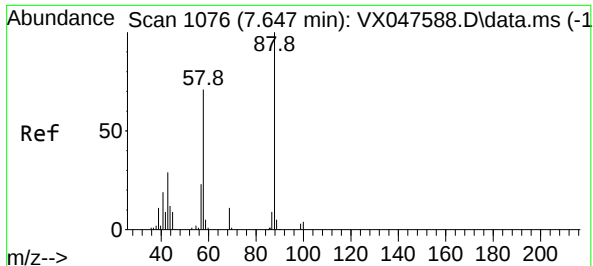
Tgt Ion: 83 Resp: 157033  
Ion Ratio Lower Upper  
83 100  
85 62.2 52.5 78.7  
127 8.2 6.9 10.3



#48  
Methyl methacrylate  
Concen: 55.541 ug/l  
RT: 7.678 min Scan# 1081  
Delta R.T. 0.000 min  
Lab File: VX047769.D  
Acq: 24 Sep 2025 11:46

Tgt Ion: 41 Resp: 125046  
Ion Ratio Lower Upper  
41 100  
69 78.7 61.4 92.2  
39 56.0 45.8 68.6





#49

1,4-Dioxane

Concen: 1363.725 ug/l

RT: 7.647 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX047769.D

Acq: 24 Sep 2025 11:46

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

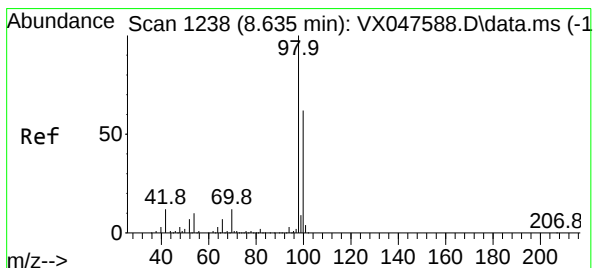
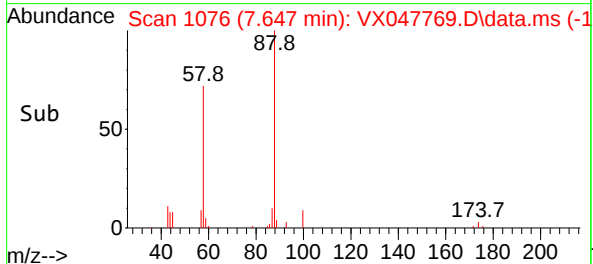
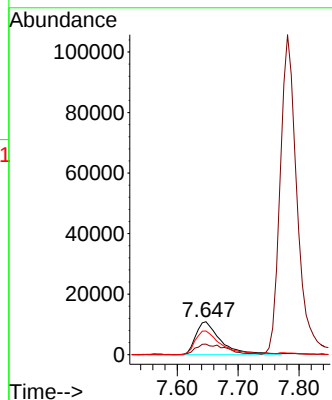
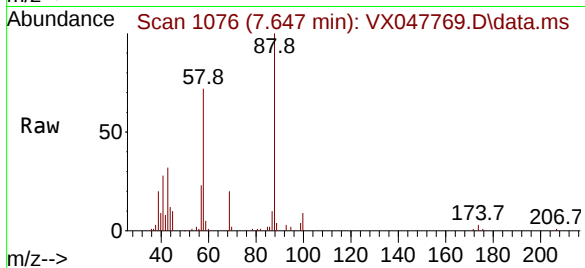
Tgt Ion: 88 Resp: 31029

Ion Ratio Lower Upper

88 100

43 39.9 30.2 45.2

58 73.6 59.5 89.3



#50

Toluene-d8

Concen: 53.025 ug/l

RT: 8.635 min Scan# 1238

Delta R.T. 0.000 min

Lab File: VX047769.D

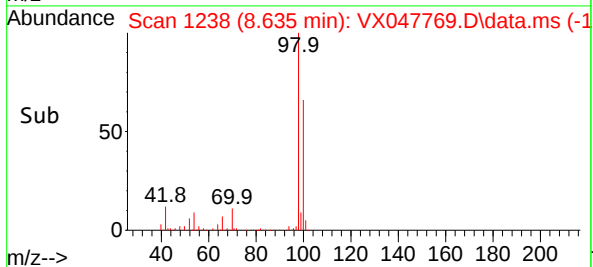
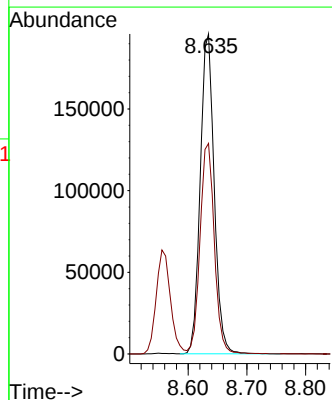
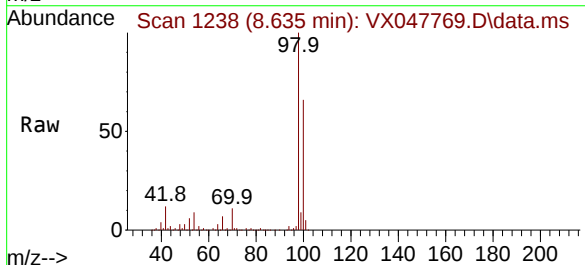
Acq: 24 Sep 2025 11:46

Tgt Ion: 98 Resp: 323192

Ion Ratio Lower Upper

98 100

100 67.4 53.0 79.4

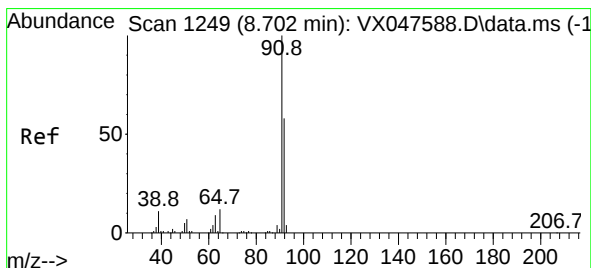
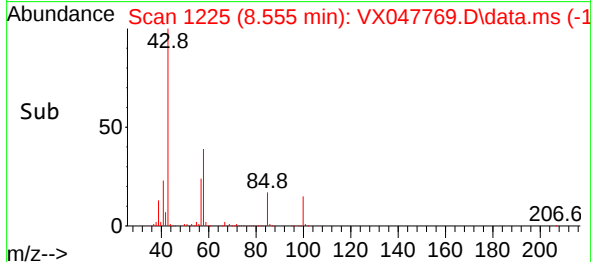
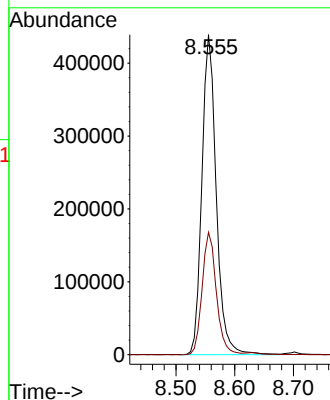
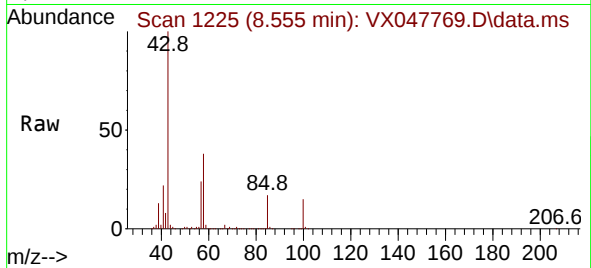




#51  
4-Methyl-2-Pentanone  
Concen: 296.757 ug/l  
RT: 8.555 min Scan# 1225  
Delta R.T. -0.006 min  
Lab File: VX047769.D  
Acq: 24 Sep 2025 11:46

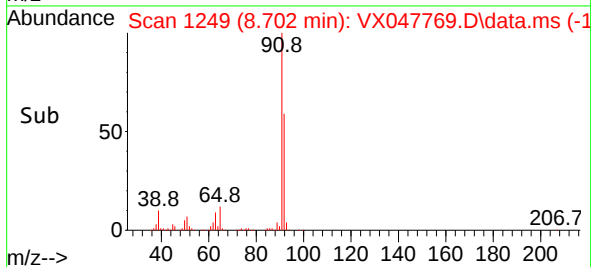
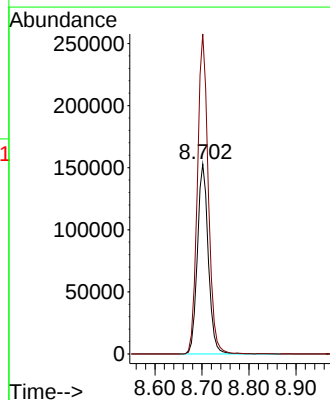
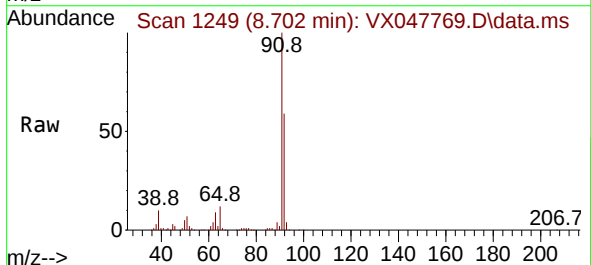
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 43 Resp: 743688  
Ion Ratio Lower Upper  
43 100  
58 37.9 30.3 45.5



#52  
Toluene  
Concen: 51.255 ug/l  
RT: 8.702 min Scan# 1249  
Delta R.T. 0.000 min  
Lab File: VX047769.D  
Acq: 24 Sep 2025 11:46

Tgt Ion: 92 Resp: 246870  
Ion Ratio Lower Upper  
92 100  
91 168.5 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 46.340 ug/l

RT: 8.964 min Scan# 1191

Delta R.T. 0.000 min

Lab File: VX047769.D

Acq: 24 Sep 2025 11:46

Instrument :

MSVOA\_X

ClientSampleId :

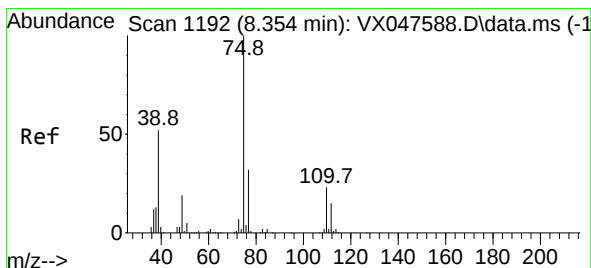
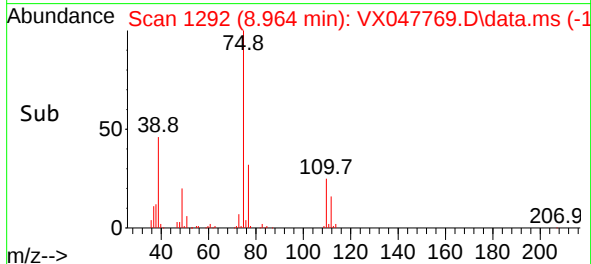
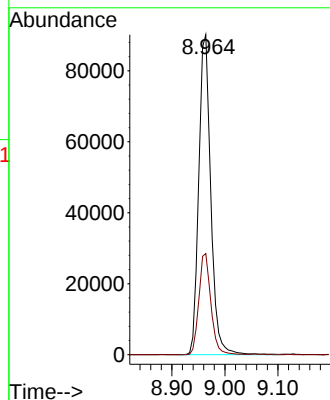
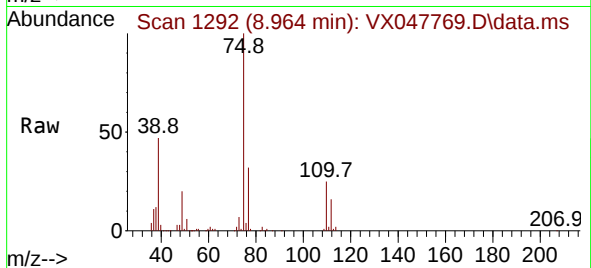
VSTDCCC050

Tgt Ion: 75 Resp: 142087

Ion Ratio Lower Upper

75 100

77 31.6 25.4 38.2



#54

cis-1,3-Dichloropropene

Concen: 46.603 ug/l

RT: 8.348 min Scan# 1191

Delta R.T. -0.006 min

Lab File: VX047769.D

Acq: 24 Sep 2025 11:46

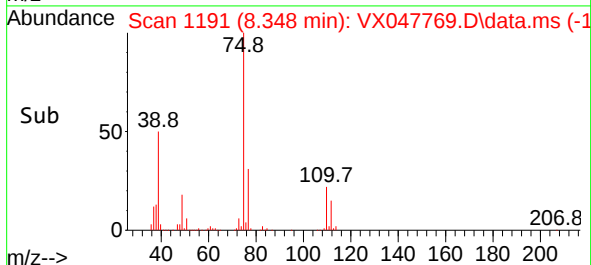
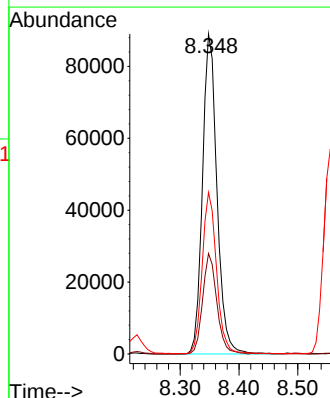
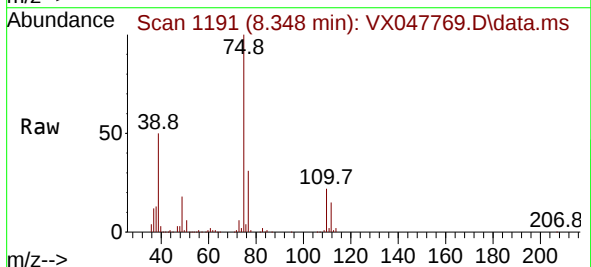
Tgt Ion: 75 Resp: 152733

Ion Ratio Lower Upper

75 100

77 31.4 25.8 38.6

39 50.3 41.4 62.2



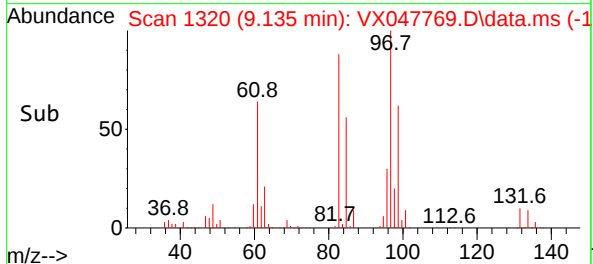
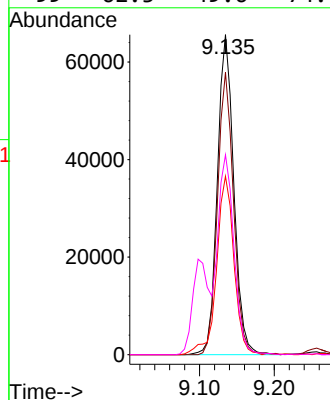
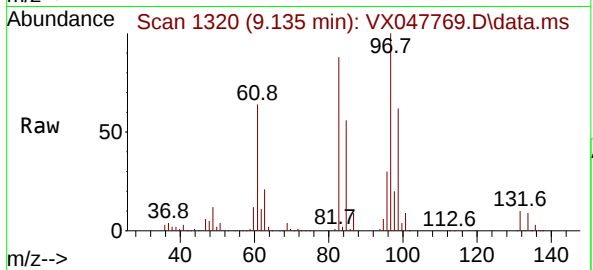


#55  
1,1,2-Trichloroethane  
Concen: 54.130 ug/l  
RT: 9.135 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX047769.D  
Acq: 24 Sep 2025 11:46

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 97 Resp: 100531

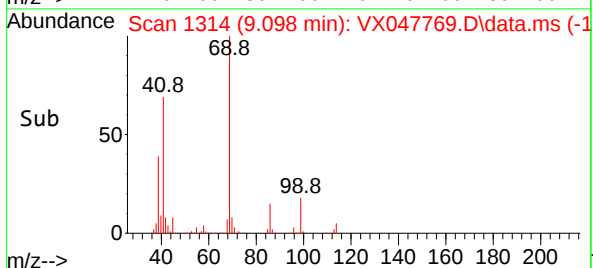
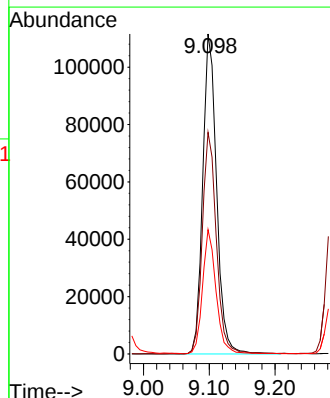
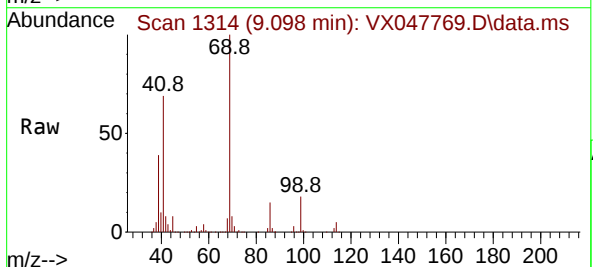
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 88.2  | 69.6  | 104.4 |
| 85  | 55.8  | 45.0  | 67.6  |
| 99  | 62.3  | 49.6  | 74.4  |

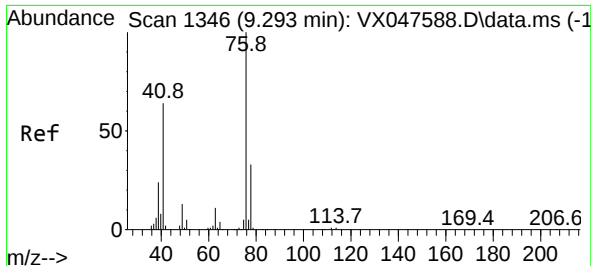


#56  
Ethyl methacrylate  
Concen: 56.125 ug/l  
RT: 9.098 min Scan# 1314  
Delta R.T. -0.006 min  
Lab File: VX047769.D  
Acq: 24 Sep 2025 11:46

Tgt Ion: 69 Resp: 163699

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 70.2  | 58.6  | 87.8  |
| 39  | 38.1  | 31.5  | 47.3  |





#57

1,3-Dichloropropane

Concen: 54.475 ug/l

RT: 9.293 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX047769.D

Acq: 24 Sep 2025 11:46

Instrument :

MSVOA\_X

ClientSampleId :

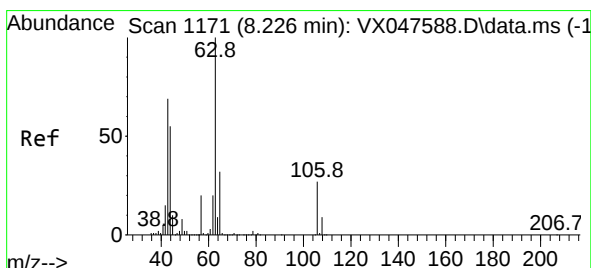
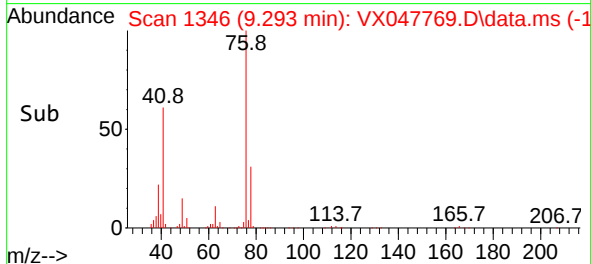
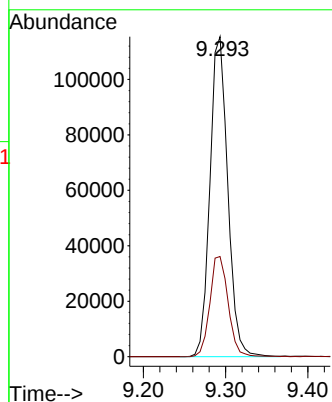
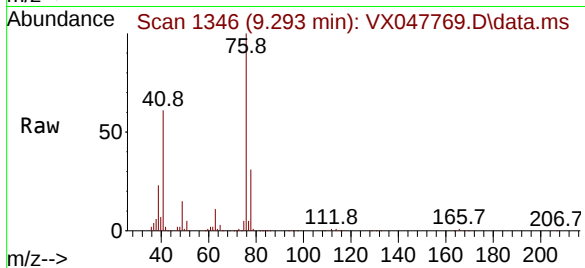
VSTDCCC050

Tgt Ion: 76 Resp: 173795

Ion Ratio Lower Upper

76 100

78 32.2 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 295.083 ug/l

RT: 8.226 min Scan# 1171

Delta R.T. 0.000 min

Lab File: VX047769.D

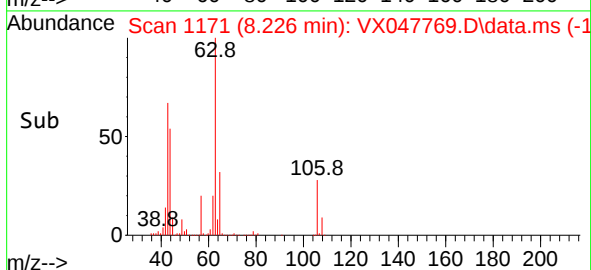
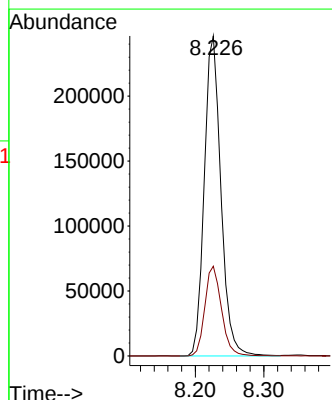
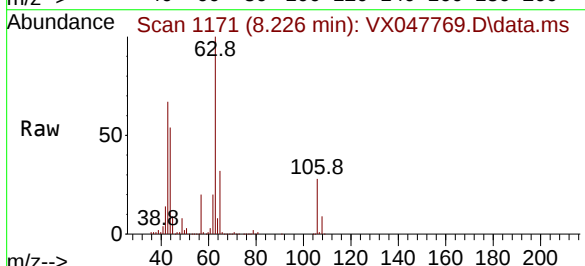
Acq: 24 Sep 2025 11:46

Tgt Ion: 63 Resp: 416075

Ion Ratio Lower Upper

63 100

106 28.1 21.9 32.9

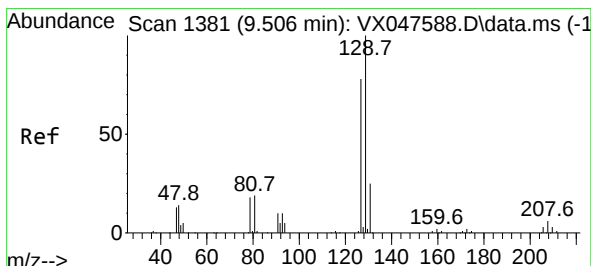
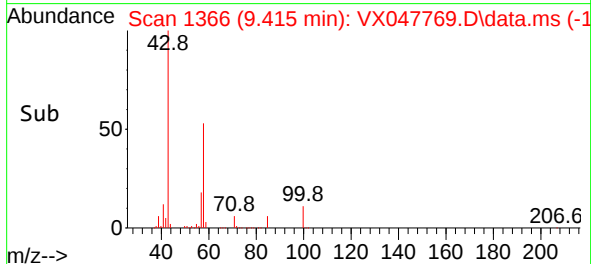
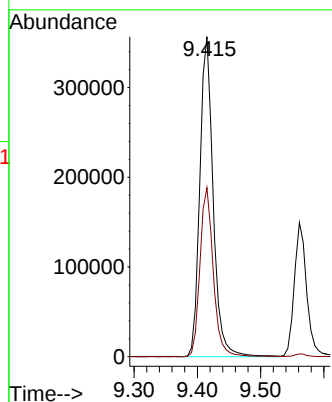
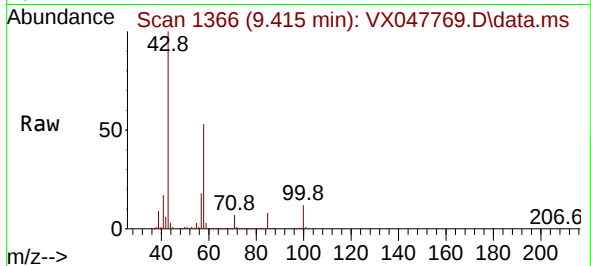




#59  
2-Hexanone  
Concen: 291.132 ug/l  
RT: 9.415 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX047769.D  
Acq: 24 Sep 2025 11:46

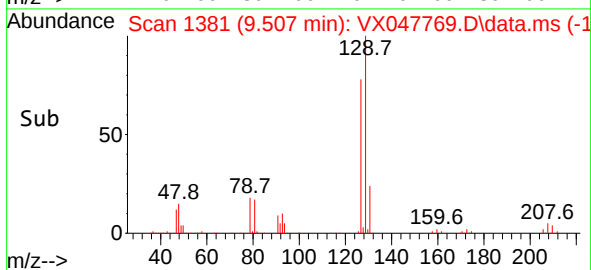
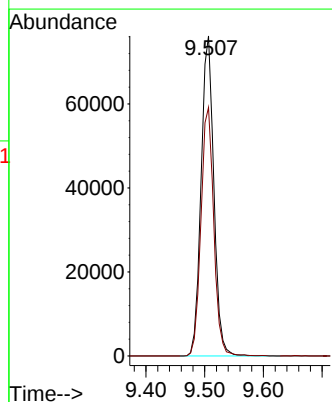
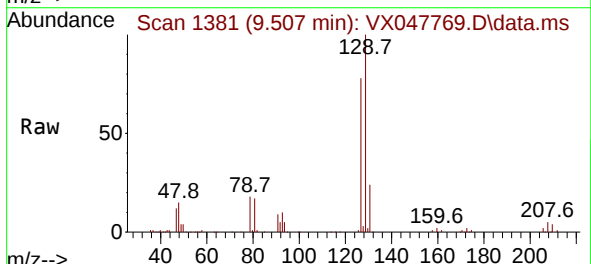
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

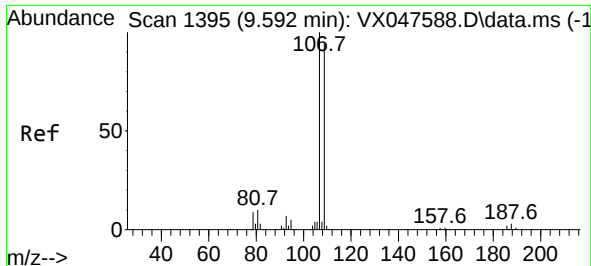
Tgt Ion: 43 Resp: 523995  
Ion Ratio Lower Upper  
43 100  
58 52.8 26.1 78.2



#60  
Dibromochloromethane  
Concen: 53.426 ug/l  
RT: 9.507 min Scan# 1381  
Delta R.T. 0.000 min  
Lab File: VX047769.D  
Acq: 24 Sep 2025 11:46

Tgt Ion: 129 Resp: 114327  
Ion Ratio Lower Upper  
129 100  
127 78.1 38.4 115.2

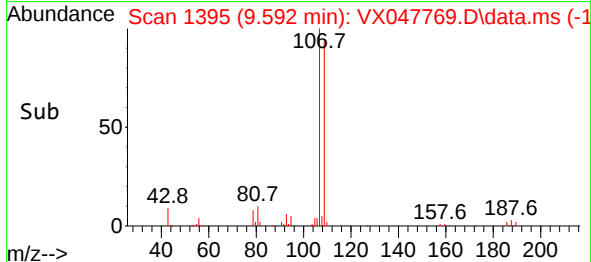
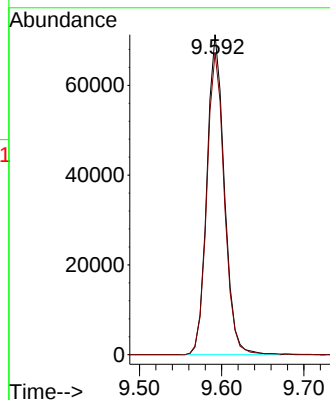
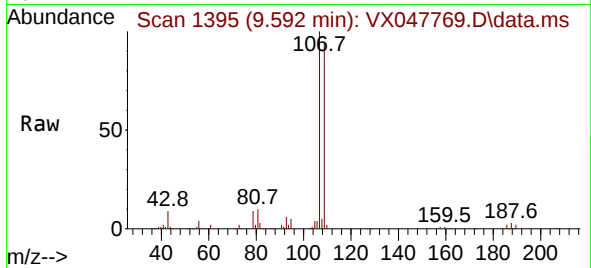




#61  
1,2-Dibromoethane  
Concen: 55.355 ug/l  
RT: 9.592 min Scan# 1395  
Delta R.T. 0.000 min  
Lab File: VX047769.D  
Acq: 24 Sep 2025 11:46

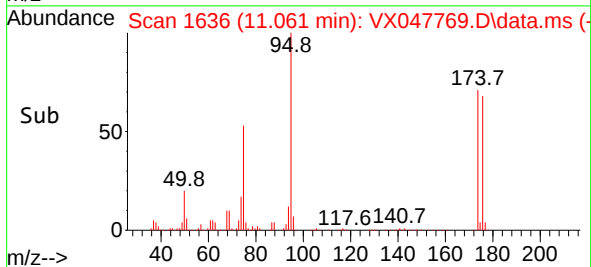
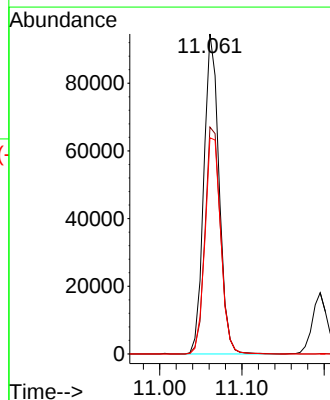
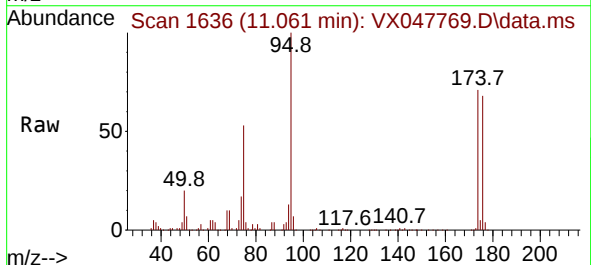
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion:107 Resp: 104712  
Ion Ratio Lower Upper  
107 100  
109 95.1 75.3 112.9



#62  
4-Bromofluorobenzene  
Concen: 52.449 ug/l  
RT: 11.061 min Scan# 1636  
Delta R.T. 0.000 min  
Lab File: VX047769.D  
Acq: 24 Sep 2025 11:46

Tgt Ion: 95 Resp: 121324  
Ion Ratio Lower Upper  
95 100  
174 72.7 0.0 141.6  
176 70.5 0.0 138.4

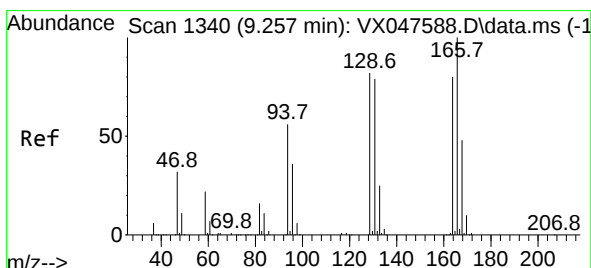
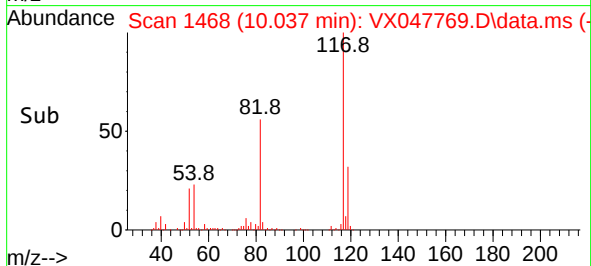
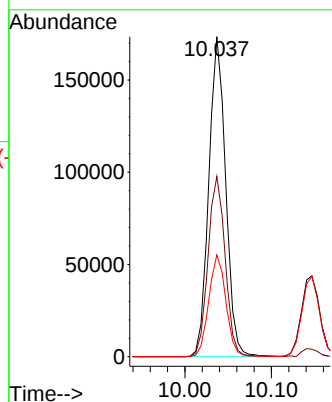
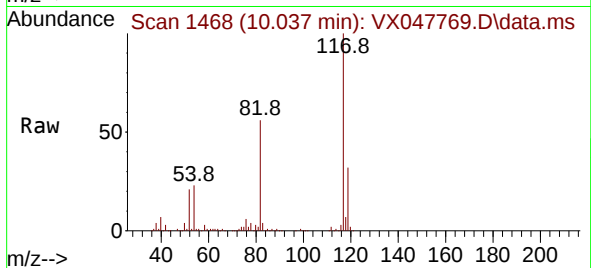




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.037 min Scan# 1468  
Delta R.T. 0.000 min  
Lab File: VX047769.D  
Acq: 24 Sep 2025 11:46

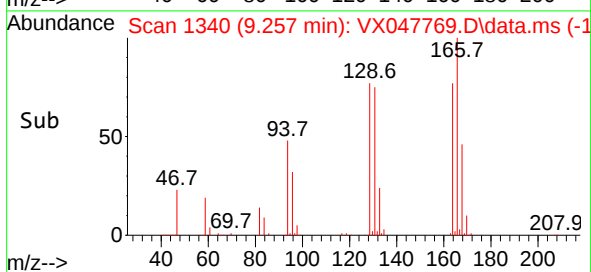
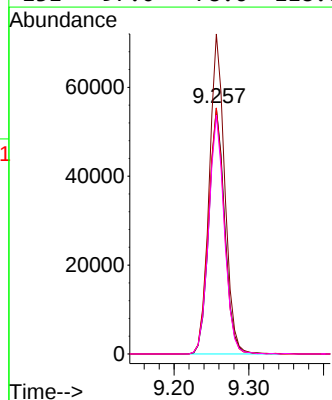
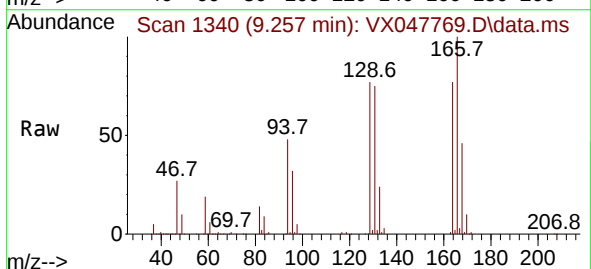
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

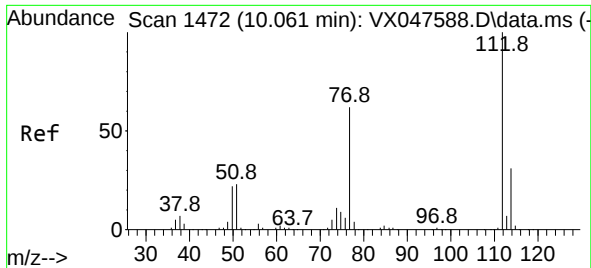
Tgt Ion:117 Resp: 234932  
Ion Ratio Lower Upper  
117 100  
82 56.3 47.8 71.6  
119 31.8 25.2 37.8



#64  
Tetrachloroethene  
Concen: 52.796 ug/l  
RT: 9.257 min Scan# 1340  
Delta R.T. 0.000 min  
Lab File: VX047769.D  
Acq: 24 Sep 2025 11:46

Tgt Ion:164 Resp: 80858  
Ion Ratio Lower Upper  
164 100  
166 130.1 100.2 150.2  
129 100.1 81.8 122.6  
131 97.0 78.6 118.0

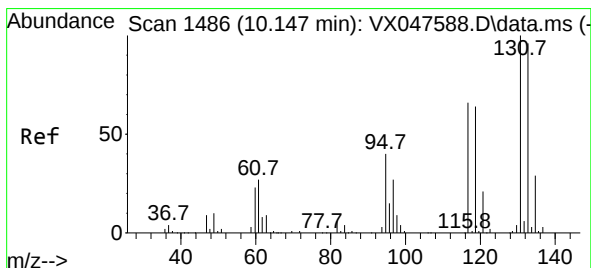
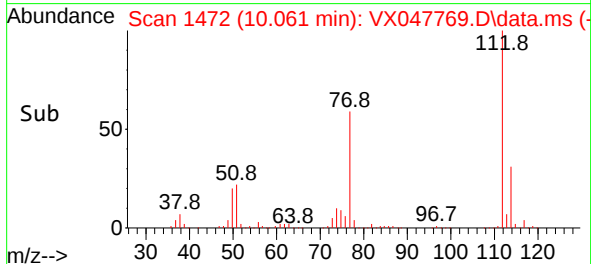
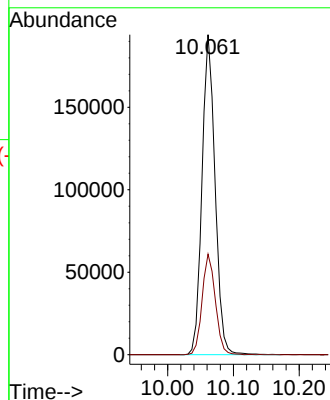
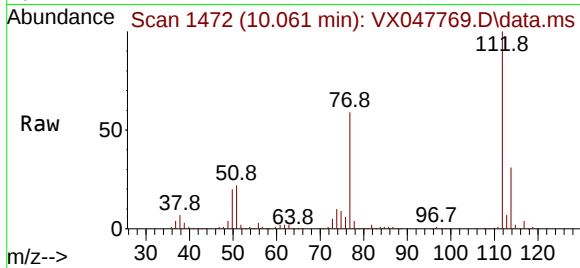




#65  
Chlorobenzene  
Concen: 50.214 ug/l  
RT: 10.061 min Scan# 1472  
Delta R.T. 0.000 min  
Lab File: VX047769.D  
Acq: 24 Sep 2025 11:46

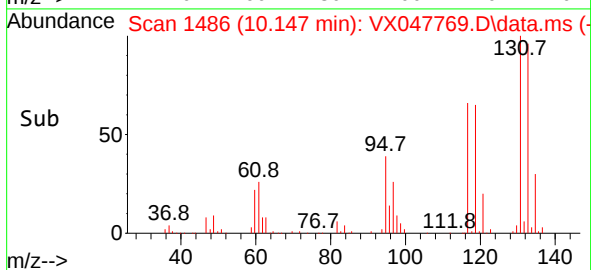
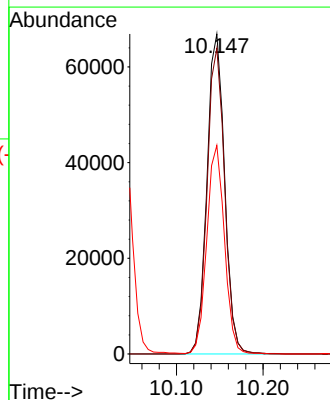
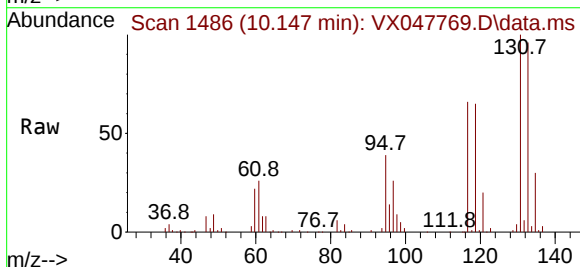
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

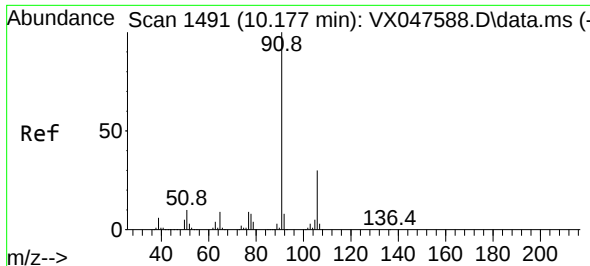
Tgt Ion:112 Resp: 268000  
Ion Ratio Lower Upper  
112 100  
114 31.4 25.1 37.7



#66  
1,1,1,2-Tetrachloroethane  
Concen: 51.406 ug/l  
RT: 10.147 min Scan# 1486  
Delta R.T. 0.000 min  
Lab File: VX047769.D  
Acq: 24 Sep 2025 11:46

Tgt Ion:131 Resp: 94676  
Ion Ratio Lower Upper  
131 100  
133 95.3 47.3 142.0  
119 65.4 32.0 96.0





#67

Ethyl Benzene

Concen: 49.776 ug/l

RT: 10.177 min Scan# 1491

Delta R.T. 0.000 min

Lab File: VX047769.D

Acq: 24 Sep 2025 11:46

Instrument :

MSVOA\_X

ClientSampleId :

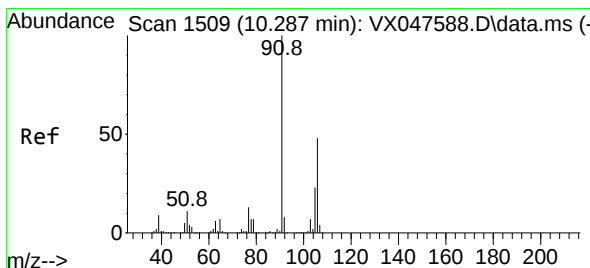
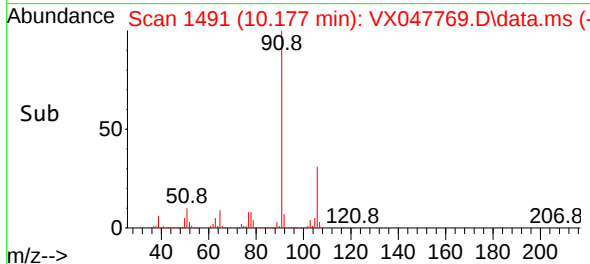
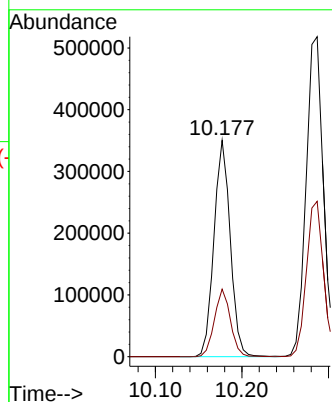
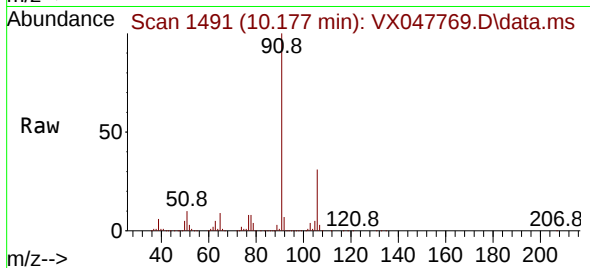
VSTDCCC050

Tgt Ion: 91 Resp: 458381

Ion Ratio Lower Upper

91 100

106 31.2 24.3 36.5



#68

m/p-Xylenes

Concen: 100.941 ug/l

RT: 10.287 min Scan# 1509

Delta R.T. 0.000 min

Lab File: VX047769.D

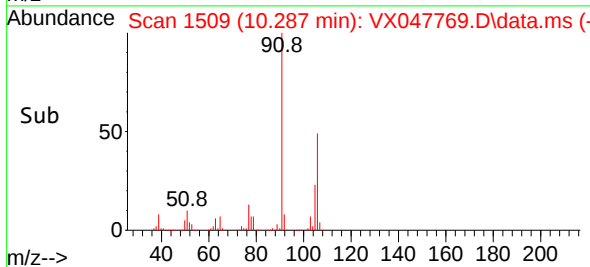
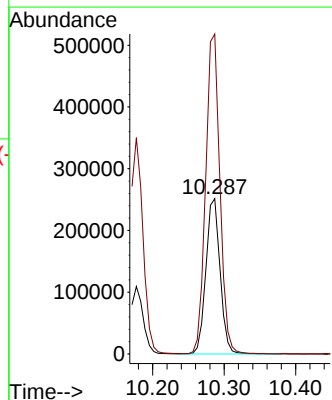
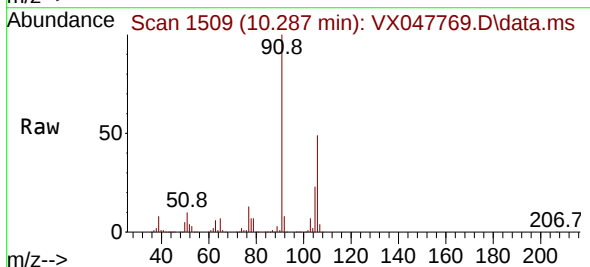
Acq: 24 Sep 2025 11:46

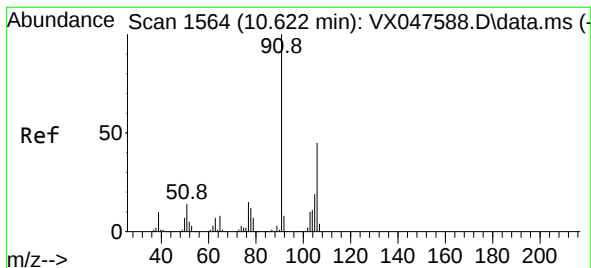
Tgt Ion: 106 Resp: 345991

Ion Ratio Lower Upper

106 100

91 207.9 167.8 251.8





#69

o-Xylene

Concen: 51.084 ug/l

RT: 10.622 min Scan# 1564

Delta R.T. 0.000 min

Lab File: VX047769.D

Acq: 24 Sep 2025 11:46

Instrument :

MSVOA\_X

ClientSampleId :

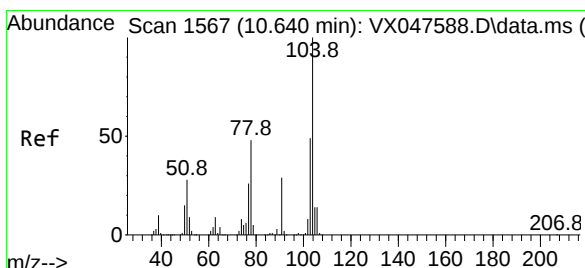
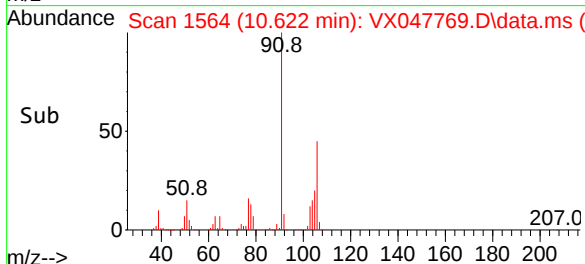
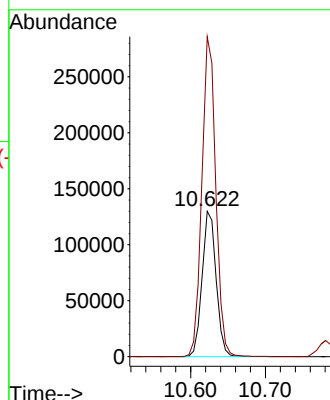
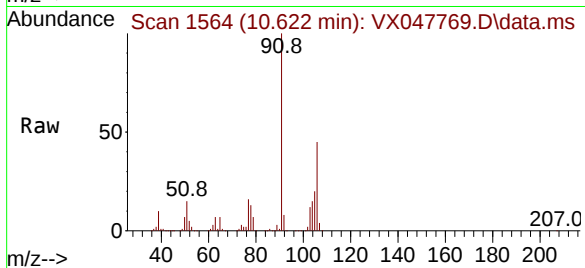
VSTDCCC050

Tgt Ion:106 Resp: 169360

Ion Ratio Lower Upper

106 100

91 218.4 111.1 333.4



#70

Styrene

Concen: 51.423 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX047769.D

Acq: 24 Sep 2025 11:46

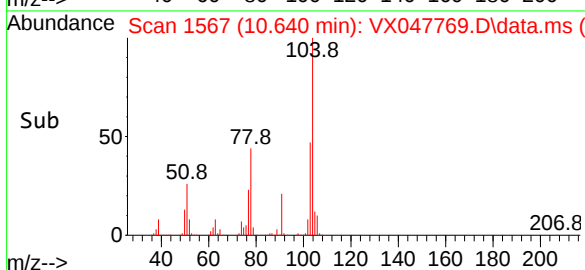
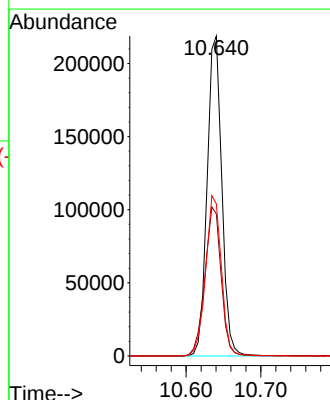
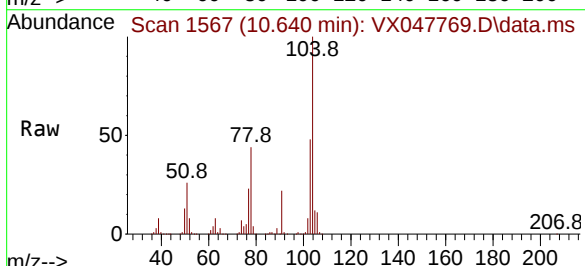
Tgt Ion:104 Resp: 298721

Ion Ratio Lower Upper

104 100

78 51.5 43.1 64.7

103 53.7 43.1 64.7





#71

Bromoform

Concen: 54.272 ug/l

RT: 10.781 min Scan# 1590

Delta R.T. 0.000 min

Lab File: VX047769.D

Acq: 24 Sep 2025 11:46

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

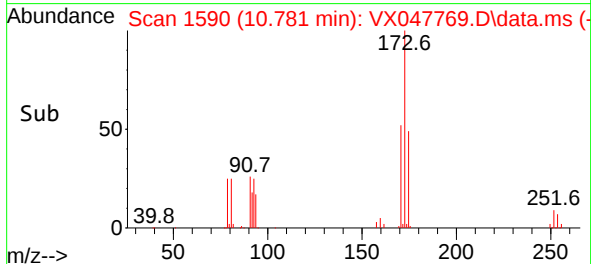
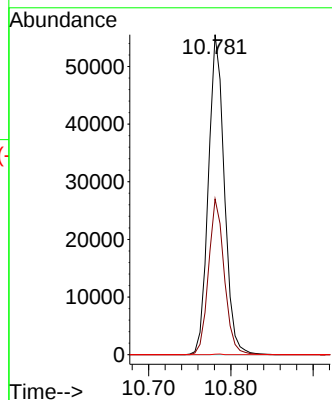
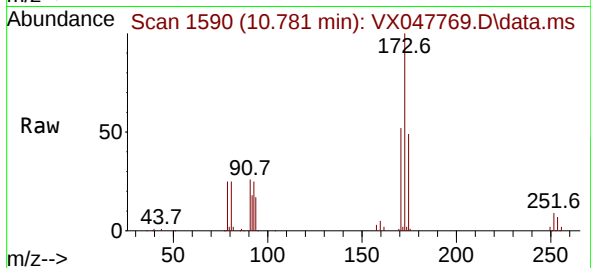
Tgt Ion:173 Resp: 74635

Ion Ratio Lower Upper

173 100

175 48.1 24.9 74.6

254 0.1 0.1 0.1



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX047769.D

Acq: 24 Sep 2025 11:46

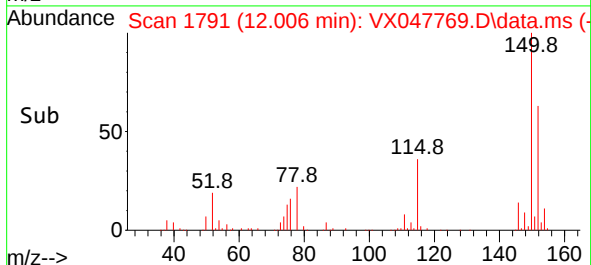
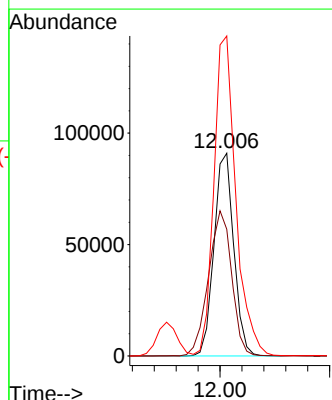
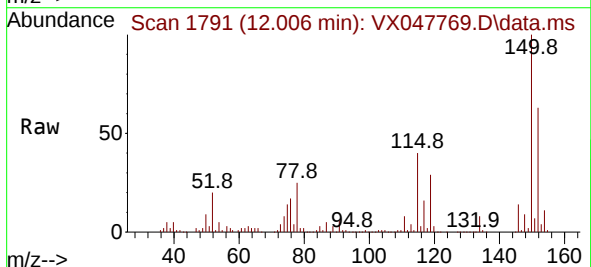
Tgt Ion:152 Resp: 114093

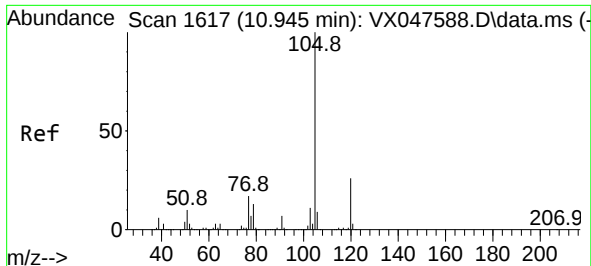
Ion Ratio Lower Upper

152 100

115 84.3 44.9 134.5

150 174.6 0.0 352.0

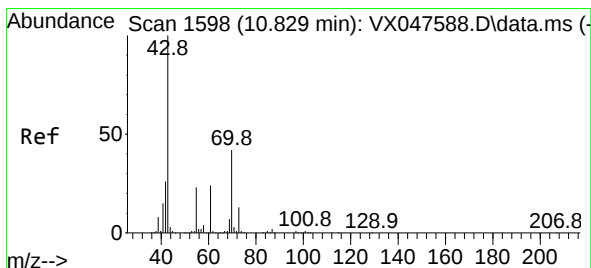
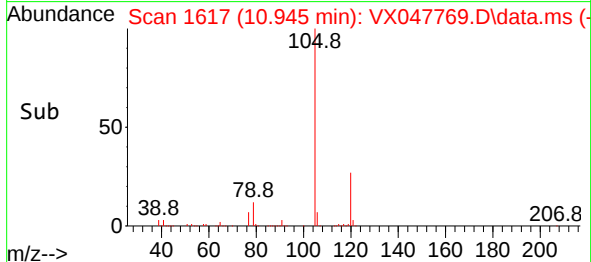
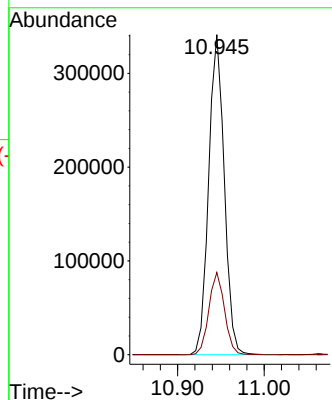
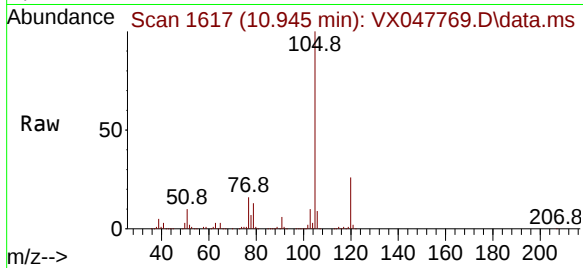




#73  
Isopropylbenzene  
Concen: 49.073 ug/l  
RT: 10.945 min Scan# 1617  
Delta R.T. 0.000 min  
Lab File: VX047769.D  
Acq: 24 Sep 2025 11:46

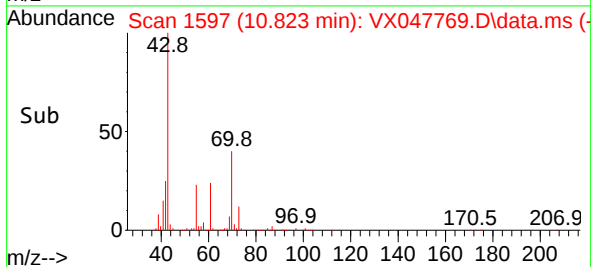
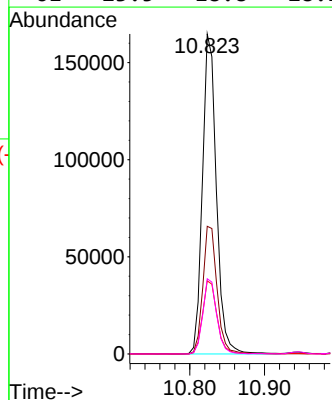
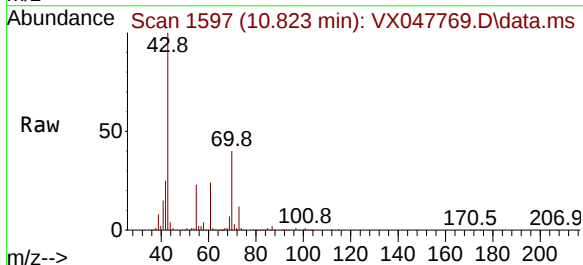
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

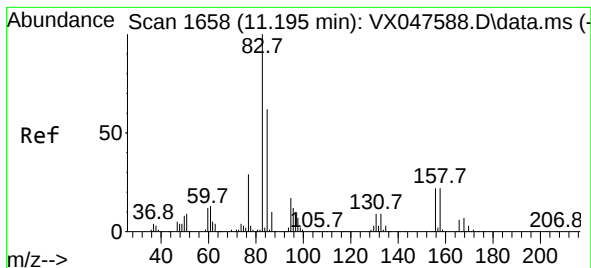
Tgt Ion:105 Resp: 425664  
Ion Ratio Lower Upper  
105 100  
120 25.8 12.8 38.4



#74  
N-ethyl acetate  
Concen: 53.964 ug/l  
RT: 10.823 min Scan# 1597  
Delta R.T. -0.006 min  
Lab File: VX047769.D  
Acq: 24 Sep 2025 11:46

Tgt Ion: 43 Resp: 213456  
Ion Ratio Lower Upper  
43 100  
70 40.8 32.0 48.0  
55 23.8 18.9 28.3  
61 23.5 18.8 28.2

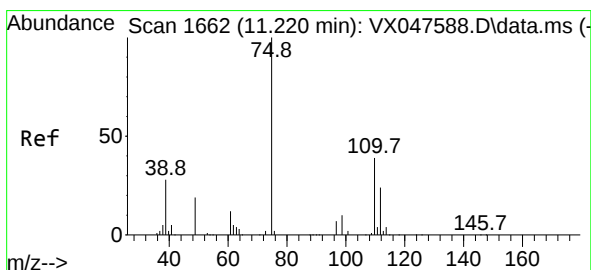
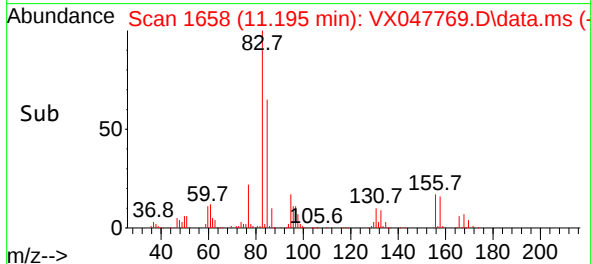
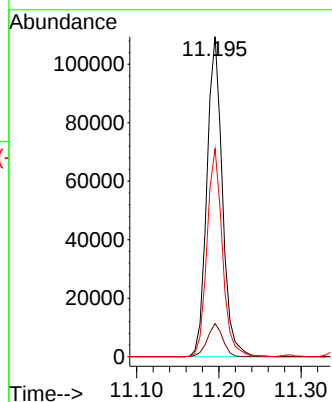
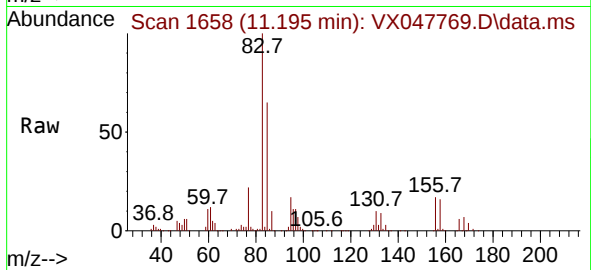




#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 54.463 ug/l  
 RT: 11.195 min Scan# 1658  
 Delta R.T. 0.000 min  
 Lab File: VX047769.D  
 Acq: 24 Sep 2025 11:46

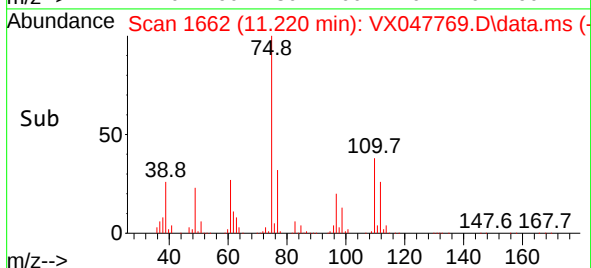
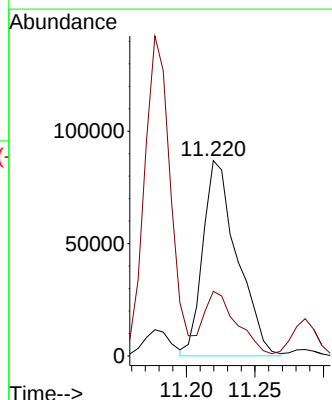
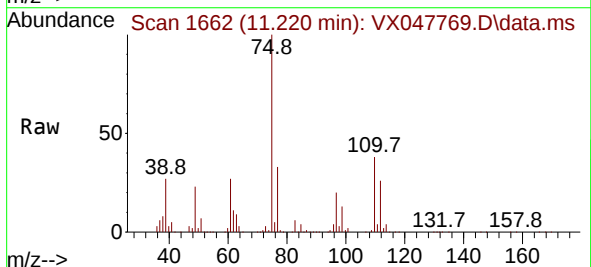
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

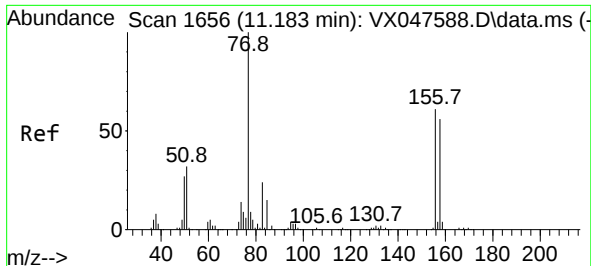
Tgt Ion: 83 Resp: 142930  
 Ion Ratio Lower Upper  
 83 100  
 131 10.3 5.0 14.9  
 85 64.7 31.6 95.0



#76  
 1,2,3-Trichloropropane  
 Concen: 65.498 ug/l  
 RT: 11.220 min Scan# 1662  
 Delta R.T. 0.000 min  
 Lab File: VX047769.D  
 Acq: 24 Sep 2025 11:46

Tgt Ion: 75 Resp: 151302  
 Ion Ratio Lower Upper  
 75 100  
 77 33.0 18.8 56.4

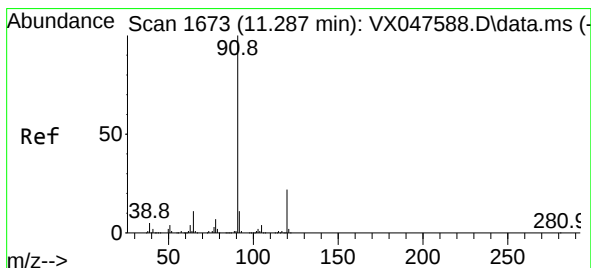
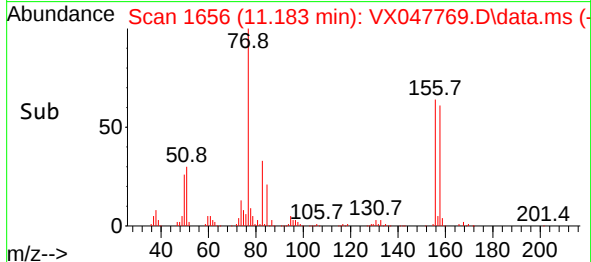
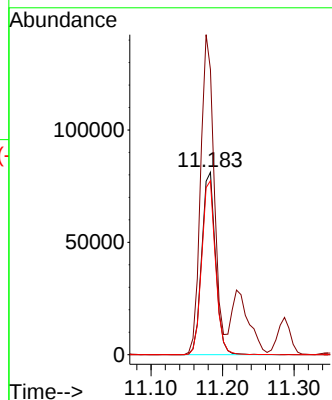
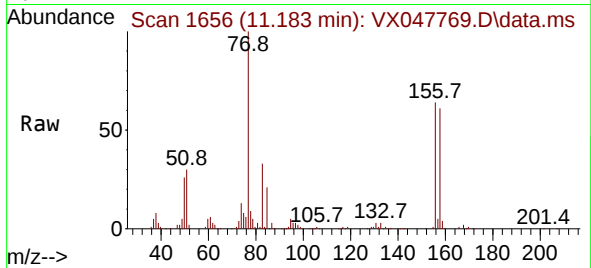




#77  
Bromobenzene  
Concen: 50.743 ug/l  
RT: 11.183 min Scan# 1656  
Delta R.T. 0.000 min  
Lab File: VX047769.D  
Acq: 24 Sep 2025 11:46

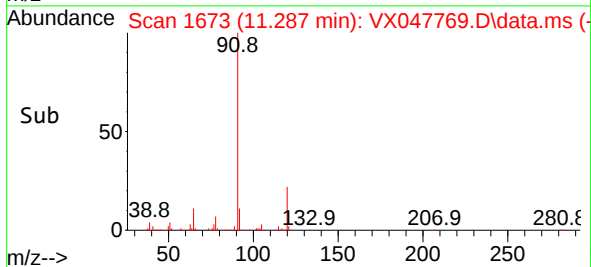
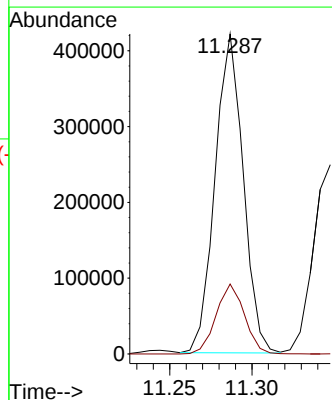
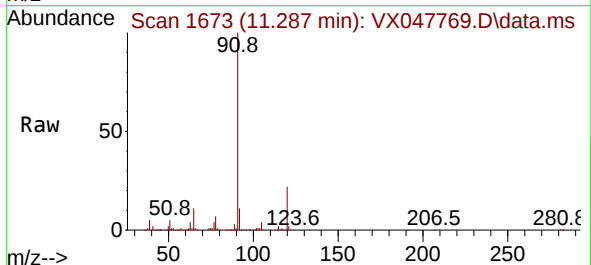
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

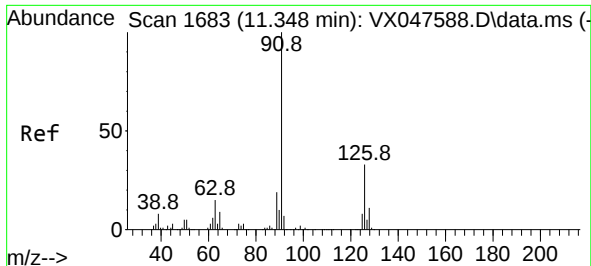
Tgt Ion:156 Resp: 108405  
Ion Ratio Lower Upper  
156 100  
77 171.5 89.7 269.1  
158 95.7 47.9 143.6



#78  
n-propylbenzene  
Concen: 48.849 ug/l  
RT: 11.287 min Scan# 1673  
Delta R.T. 0.000 min  
Lab File: VX047769.D  
Acq: 24 Sep 2025 11:46

Tgt Ion: 91 Resp: 500892  
Ion Ratio Lower Upper  
91 100  
120 22.1 11.1 33.1

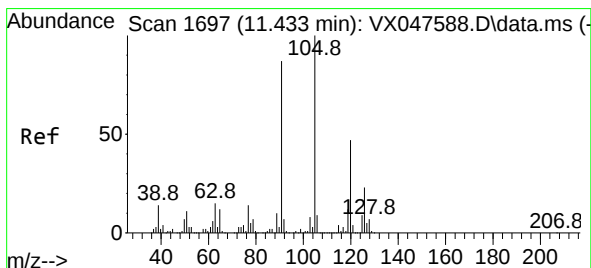
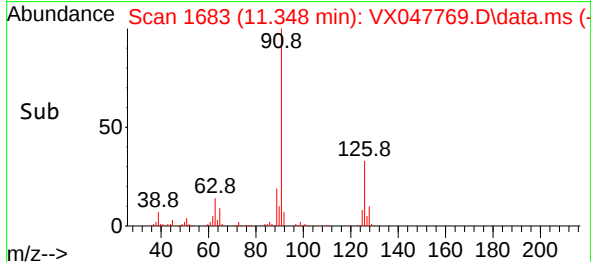
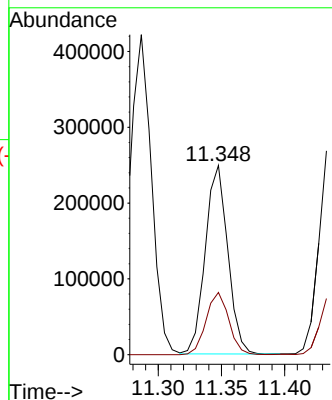
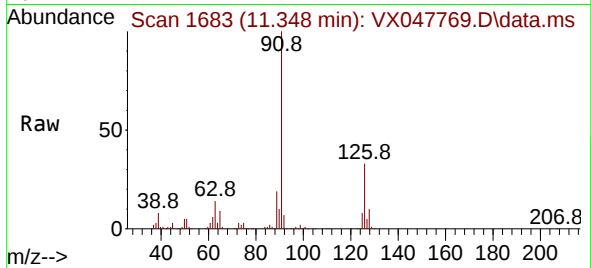




#79  
2-Chlorotoluene  
Concen: 49.053 ug/l  
RT: 11.348 min Scan# 1683  
Delta R.T. 0.000 min  
Lab File: VX047769.D  
Acq: 24 Sep 2025 11:46

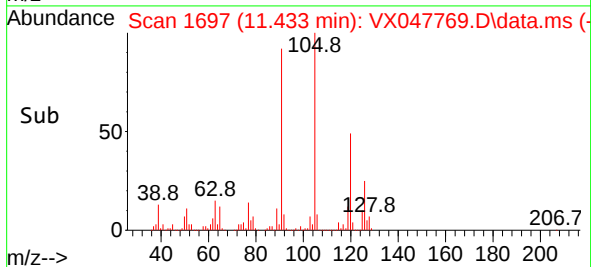
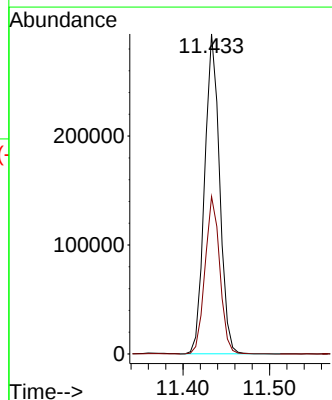
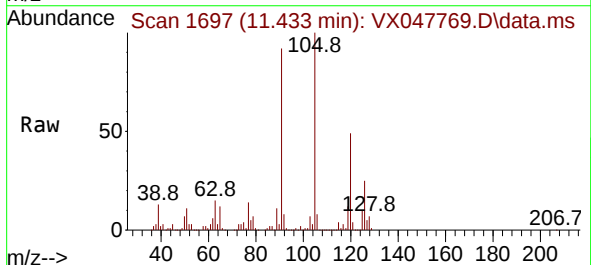
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

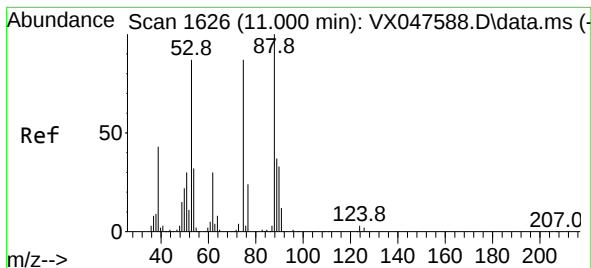
Tgt Ion: 91 Resp: 308064  
Ion Ratio Lower Upper  
91 100  
126 33.4 16.1 48.3



#80  
1,3,5-Trimethylbenzene  
Concen: 49.271 ug/l  
RT: 11.433 min Scan# 1697  
Delta R.T. 0.000 min  
Lab File: VX047769.D  
Acq: 24 Sep 2025 11:46

Tgt Ion: 105 Resp: 351131  
Ion Ratio Lower Upper  
105 100  
120 48.8 23.6 70.8

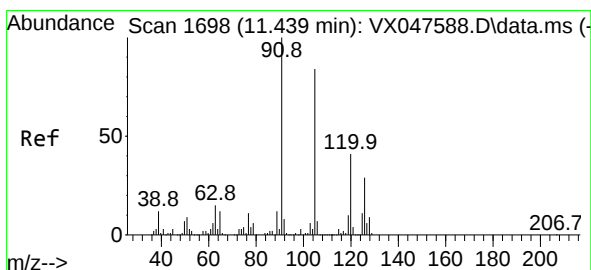
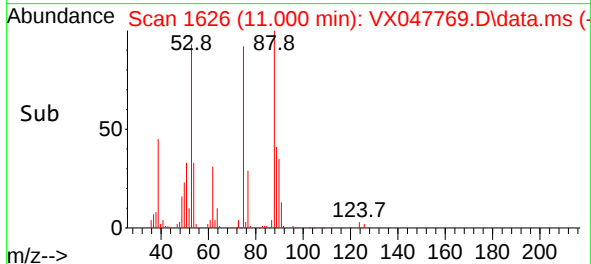
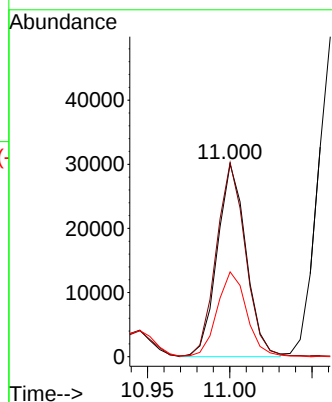
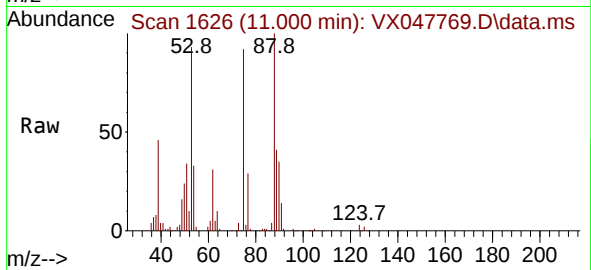




#81  
trans-1,4-Dichloro-2-butene  
Concen: 40.467 ug/l  
RT: 11.000 min Scan# 1  
Delta R.T. 0.000 min  
Lab File: VX047769.D  
Acq: 24 Sep 2025 11:46

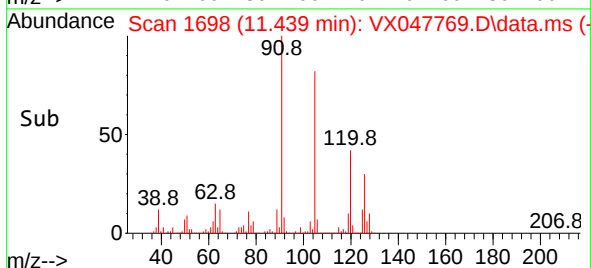
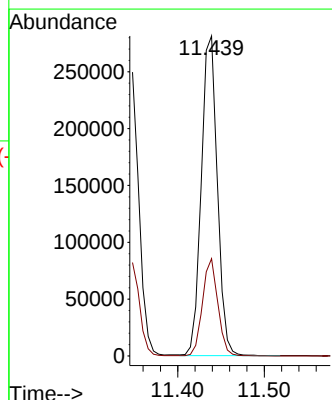
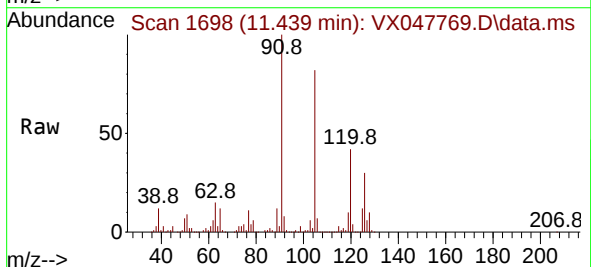
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

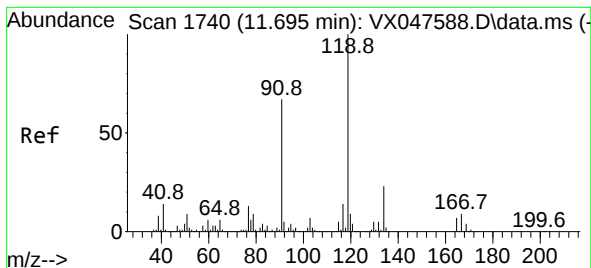
Tgt Ion: 75 Resp: 36657  
Ion Ratio Lower Upper  
75 100  
53 101.3 83.4 125.2  
89 45.1 36.3 54.5



#82  
4-Chlorotoluene  
Concen: 48.802 ug/l  
RT: 11.439 min Scan# 1698  
Delta R.T. 0.000 min  
Lab File: VX047769.D  
Acq: 24 Sep 2025 11:46

Tgt Ion: 91 Resp: 361984  
Ion Ratio Lower Upper  
91 100  
126 29.2 14.2 42.6





#83

tert-Butylbenzene

Concen: 48.261 ug/l

RT: 11.695 min Scan# 1740

Delta R.T. 0.000 min

Lab File: VX047769.D

Acq: 24 Sep 2025 11:46

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

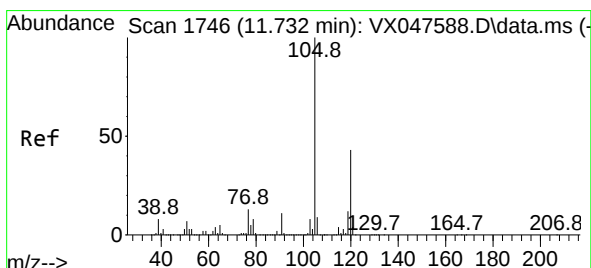
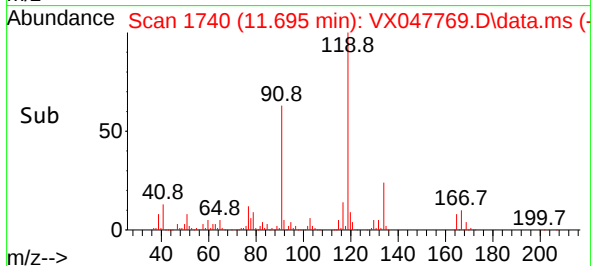
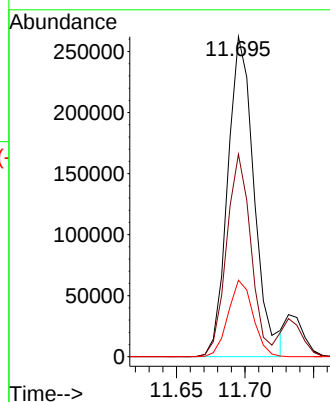
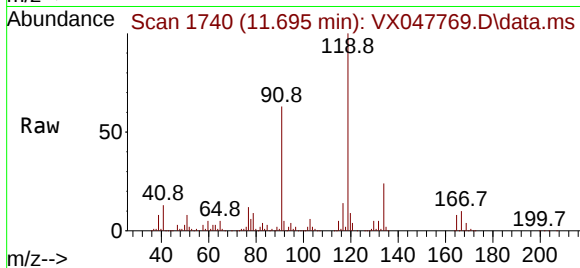
Tgt Ion:119 Resp: 352077

Ion Ratio Lower Upper

119 100

91 58.6 29.6 88.8

134 22.6 11.0 33.0



#84

1,2,4-Trimethylbenzene

Concen: 49.229 ug/l

RT: 11.732 min Scan# 1746

Delta R.T. 0.000 min

Lab File: VX047769.D

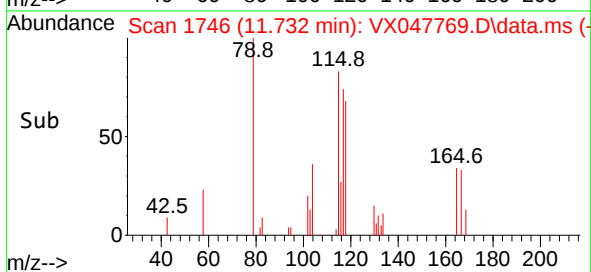
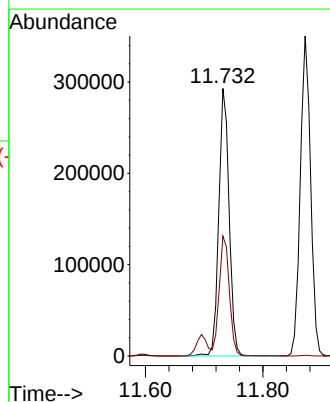
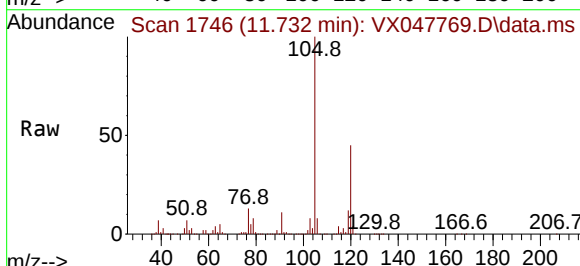
Acq: 24 Sep 2025 11:46

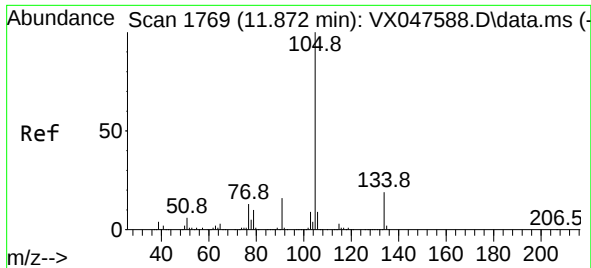
Tgt Ion:105 Resp: 355686

Ion Ratio Lower Upper

105 100

120 44.2 22.1 66.1

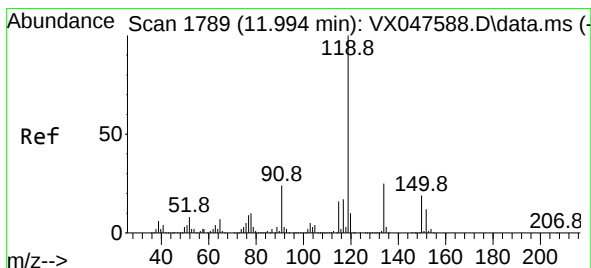
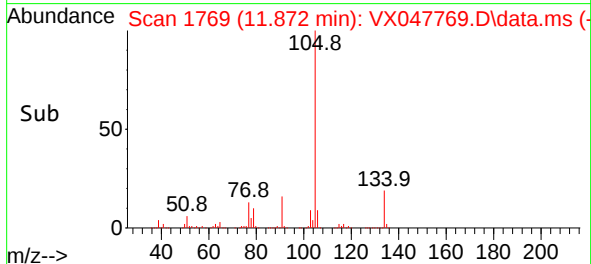
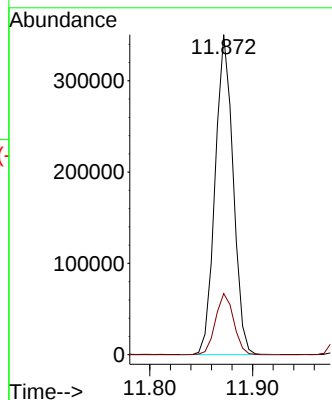
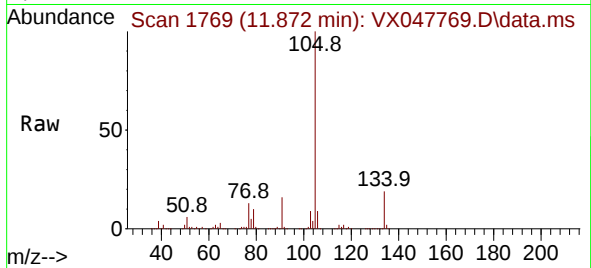




#85  
 sec-Butylbenzene  
 Concen: 49.078 ug/l  
 RT: 11.872 min Scan# 1769  
 Delta R.T. 0.000 min  
 Lab File: VX047769.D  
 Acq: 24 Sep 2025 11:46

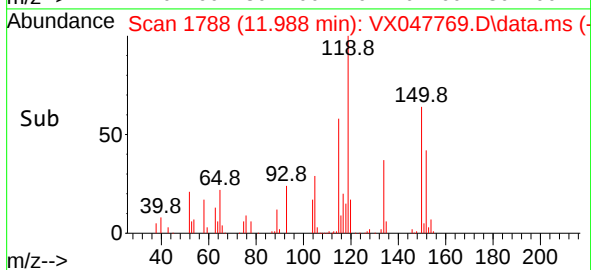
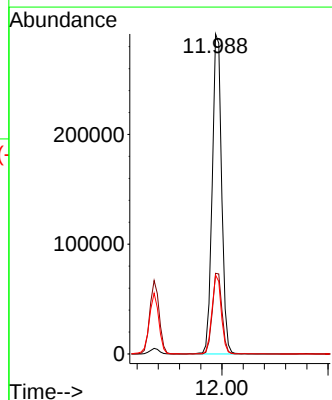
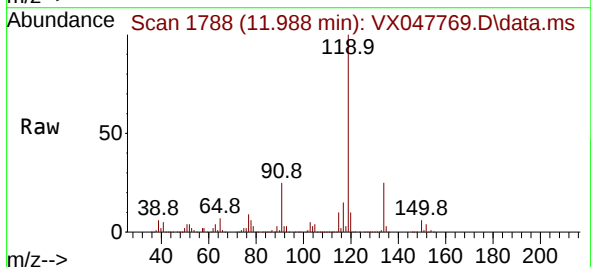
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

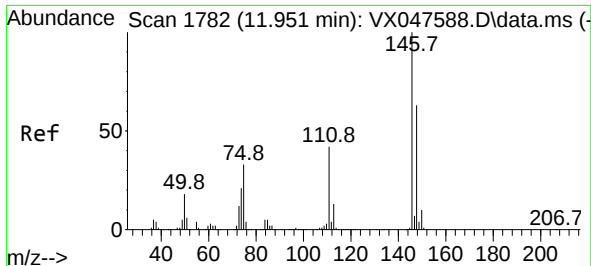
Tgt Ion:105 Resp: 425279  
 Ion Ratio Lower Upper  
 105 100  
 134 19.4 9.8 29.5



#86  
 p-Isopropyltoluene  
 Concen: 48.845 ug/l  
 RT: 11.988 min Scan# 1788  
 Delta R.T. -0.006 min  
 Lab File: VX047769.D  
 Acq: 24 Sep 2025 11:46

Tgt Ion:119 Resp: 358328  
 Ion Ratio Lower Upper  
 119 100  
 134 25.8 12.6 37.8  
 91 24.5 12.6 37.6

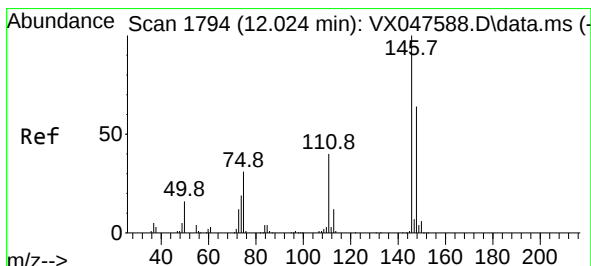
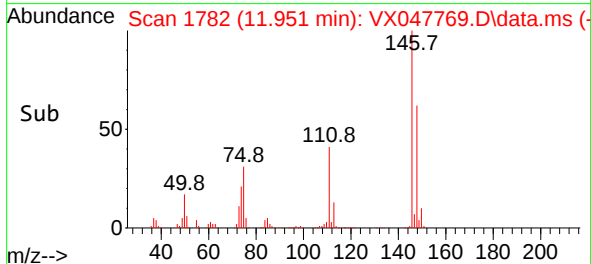
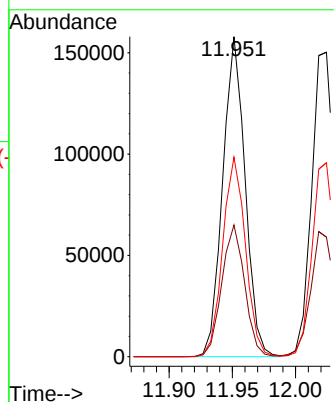
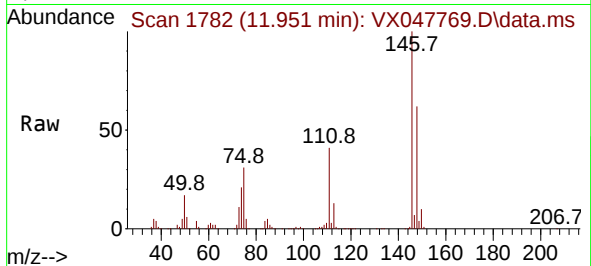




#87  
1,3-Dichlorobenzene  
Concen: 48.977 ug/l  
RT: 11.951 min Scan# 1782  
Delta R.T. 0.000 min  
Lab File: VX047769.D  
Acq: 24 Sep 2025 11:46

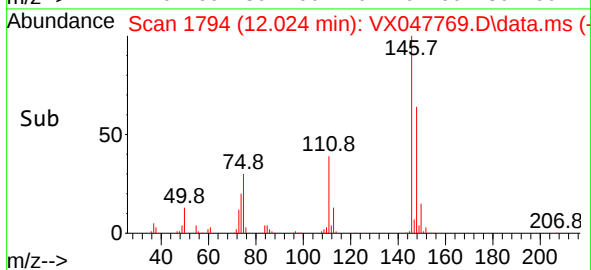
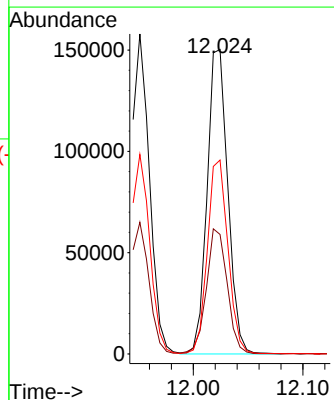
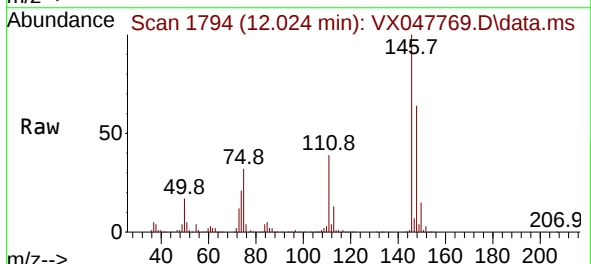
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

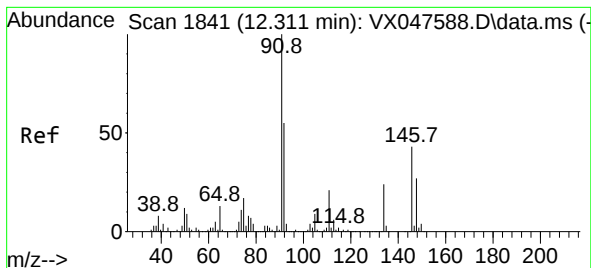
Tgt Ion:146 Resp: 194346  
Ion Ratio Lower Upper  
146 100  
111 42.0 21.5 64.5  
148 63.4 32.0 96.0



#88  
1,4-Dichlorobenzene  
Concen: 48.412 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: VX047769.D  
Acq: 24 Sep 2025 11:46

Tgt Ion:146 Resp: 197165  
Ion Ratio Lower Upper  
146 100  
111 41.2 20.8 62.4  
148 63.3 31.7 95.1

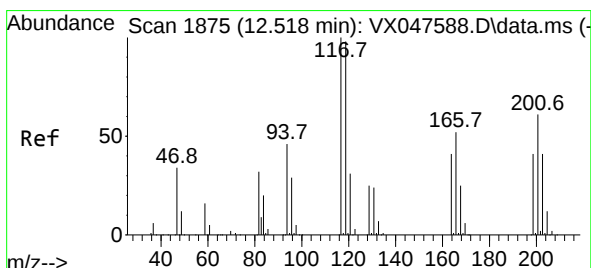
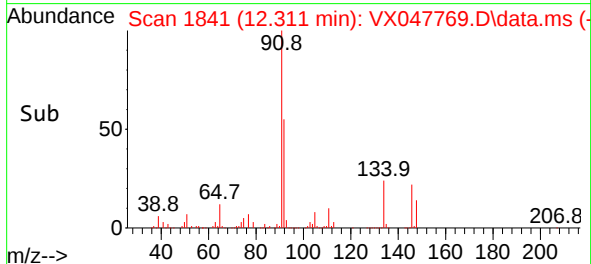
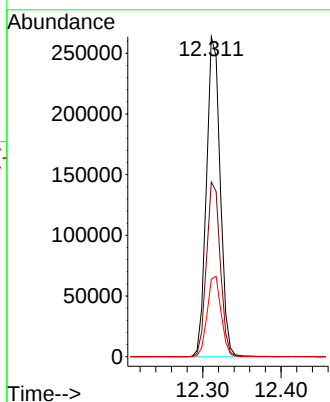
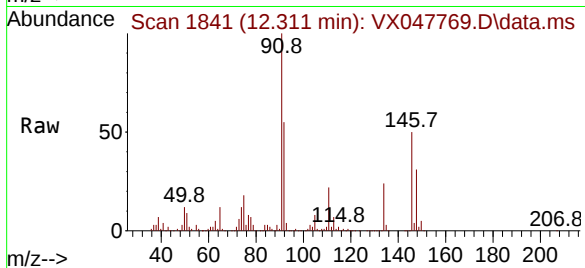




#89  
n-Butylbenzene  
Concen: 47.219 ug/l  
RT: 12.311 min Scan# 1841  
Delta R.T. 0.000 min  
Lab File: VX047769.D  
Acq: 24 Sep 2025 11:46

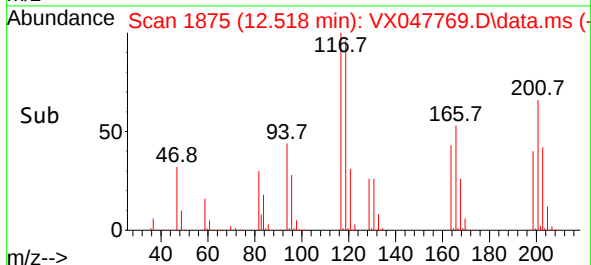
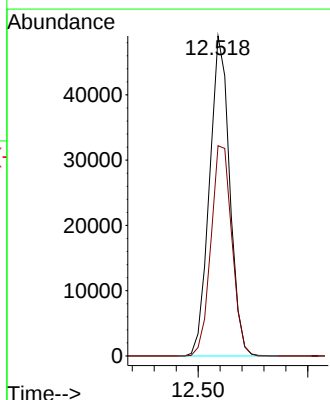
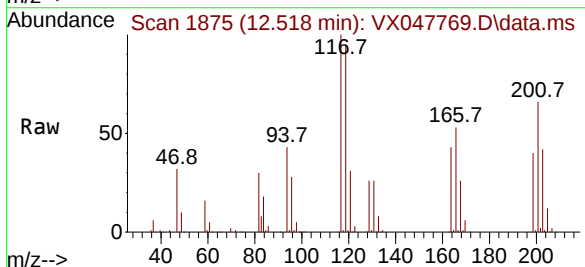
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

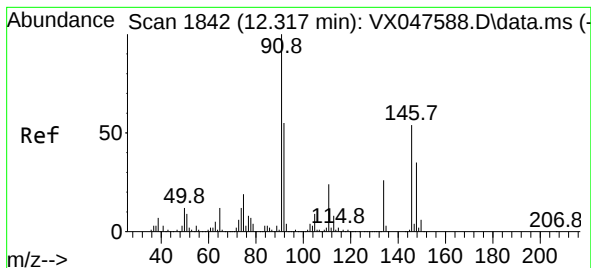
Tgt Ion: 91 Resp: 320524  
Ion Ratio Lower Upper  
91 100  
92 54.6 27.6 82.7  
134 25.5 12.6 37.8



#90  
Hexachloroethane  
Concen: 48.665 ug/l  
RT: 12.518 min Scan# 1875  
Delta R.T. 0.000 min  
Lab File: VX047769.D  
Acq: 24 Sep 2025 11:46

Tgt Ion: 117 Resp: 62680  
Ion Ratio Lower Upper  
117 100  
201 68.3 34.2 102.5

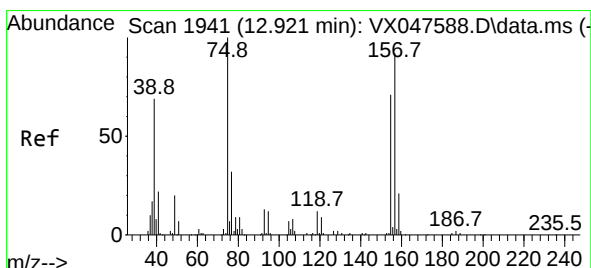
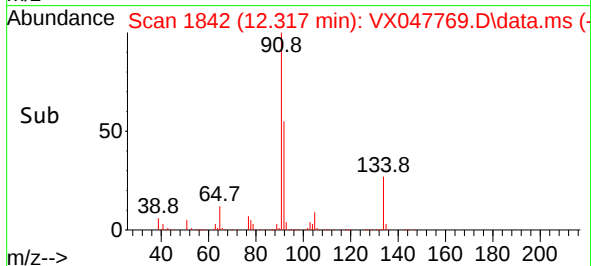
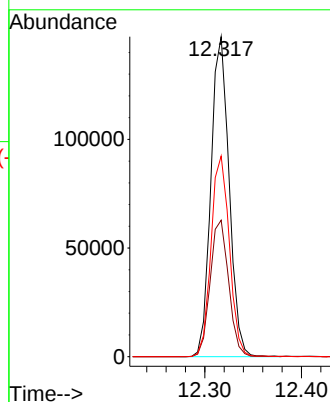
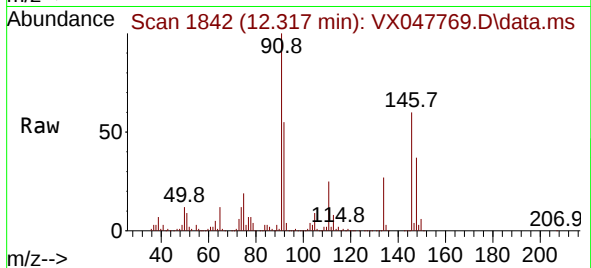




#91  
1,2-Dichlorobenzene  
Concen: 50.735 ug/l  
RT: 12.317 min Scan# 1842  
Delta R.T. 0.000 min  
Lab File: VX047769.D  
Acq: 24 Sep 2025 11:46

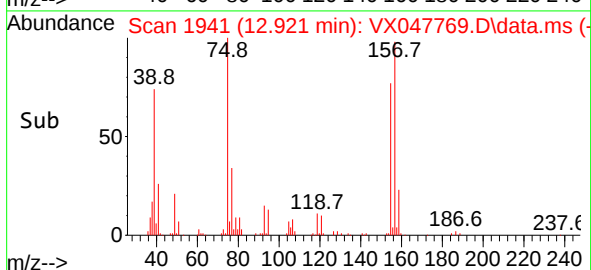
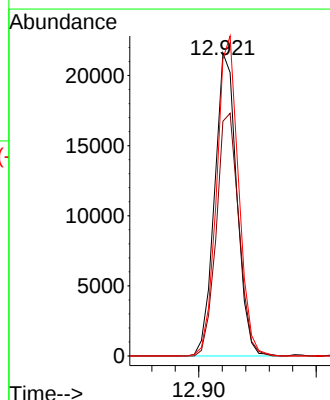
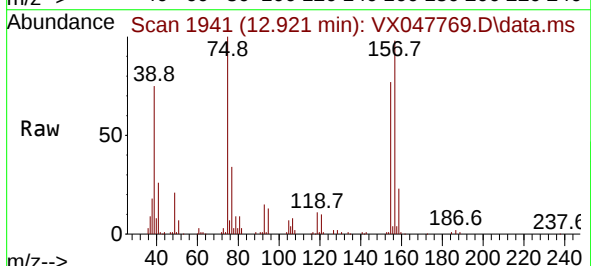
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion:146 Resp: 191801  
Ion Ratio Lower Upper  
146 100  
111 43.4 22.2 66.6  
148 63.4 31.8 95.4



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 53.180 ug/l  
RT: 12.921 min Scan# 1941  
Delta R.T. 0.000 min  
Lab File: VX047769.D  
Acq: 24 Sep 2025 11:46

Tgt Ion: 75 Resp: 28256  
Ion Ratio Lower Upper  
75 100  
155 81.4 37.7 113.1  
157 104.3 49.8 149.4





#93

1,2,4-Trichlorobenzene

Concen: 49.455 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. 0.000 min

Lab File: VX047769.D

Acq: 24 Sep 2025 11:46

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

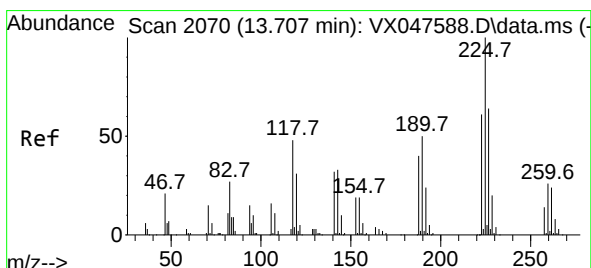
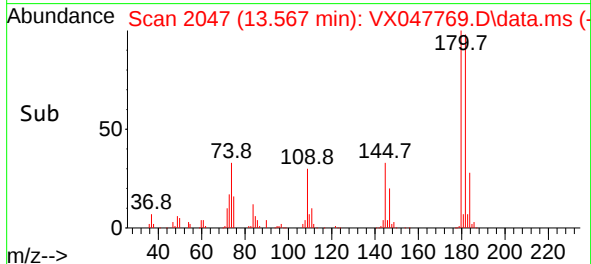
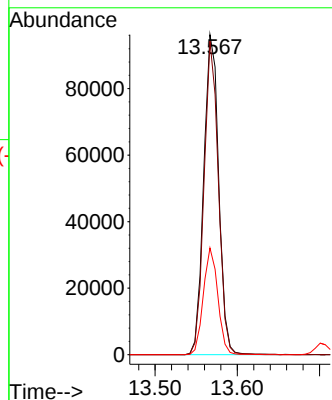
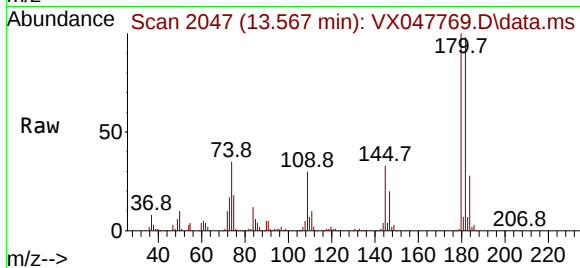
Tgt Ion:180 Resp: 121509

Ion Ratio Lower Upper

180 100

182 93.7 46.6 139.8

145 32.3 16.4 49.1



#94

Hexachlorobutadiene

Concen: 46.267 ug/l

RT: 13.707 min Scan# 2070

Delta R.T. 0.000 min

Lab File: VX047769.D

Acq: 24 Sep 2025 11:46

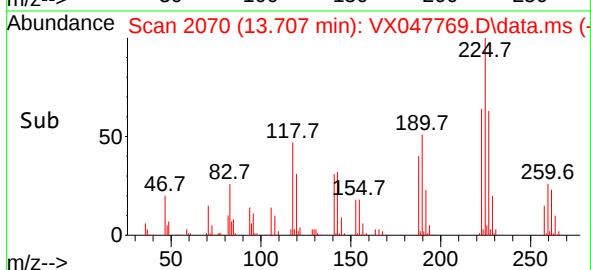
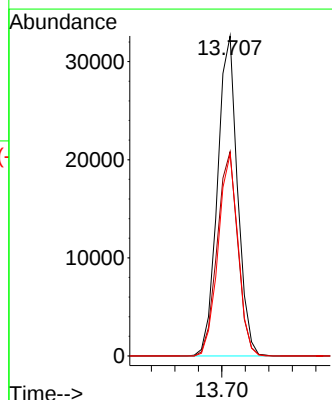
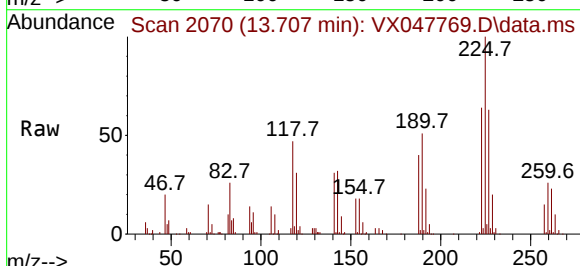
Tgt Ion:225 Resp: 38612

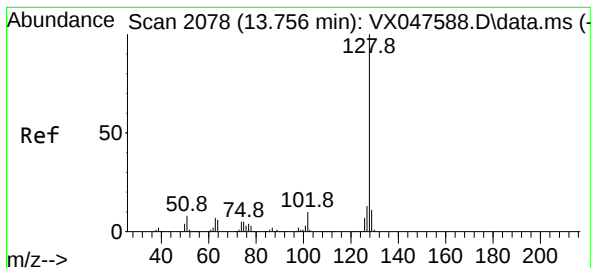
Ion Ratio Lower Upper

225 100

223 65.5 31.7 95.1

227 62.6 32.0 96.0





#95

Naphthalene

Concen: 52.855 ug/l

RT: 13.756 min Scan# 2078

Delta R.T. 0.000 min

Lab File: VX047769.D

Acq: 24 Sep 2025 11:46

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

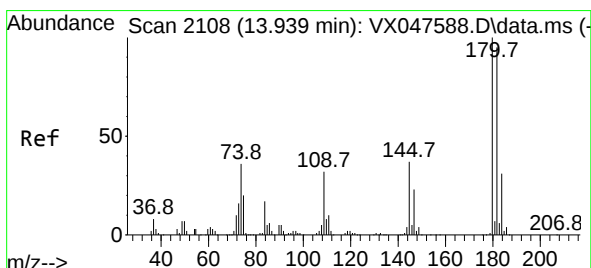
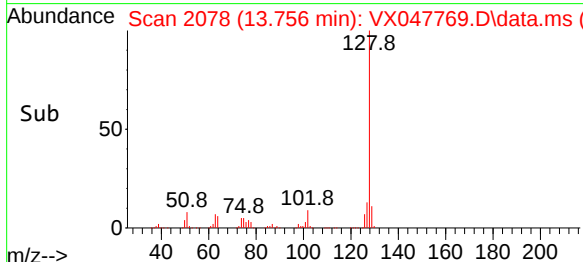
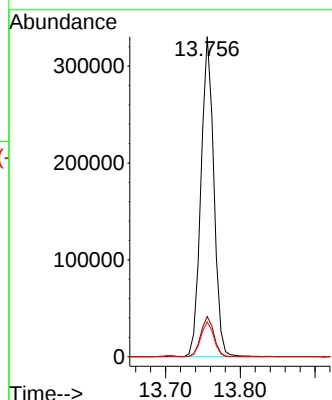
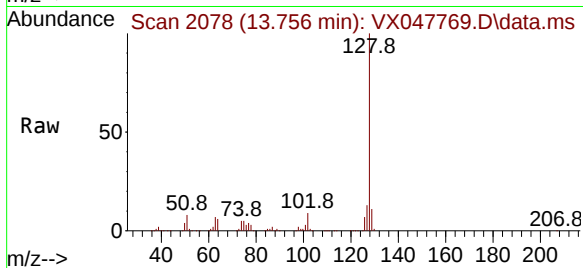
Tgt Ion:128 Resp: 395438

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.2

129 11.0 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 50.922 ug/l

RT: 13.939 min Scan# 2108

Delta R.T. 0.000 min

Lab File: VX047769.D

Acq: 24 Sep 2025 11:46

Tgt Ion:180 Resp: 116383

Ion Ratio Lower Upper

180 100

182 96.0 47.6 142.8

145 34.4 17.9 53.7

