

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX060225\  
 Data File : VX046433.D  
 Acq On : 02 Jun 2025 10:21  
 Operator : JC/MD  
 Sample : VSTDC0050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDC0050

Quant Time: Jun 03 01:24:36 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X050525W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue May 06 07:12:22 2025  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 5.538  | 168  | 91247    | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.751  | 114  | 155497   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.049 | 117  | 135003   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.018 | 152  | 65264    | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |            |      |
|-----------------------------|--------|-------|----------|----------|------------|------|
| System Monitoring Compounds |        |       |          |          |            |      |
| 33) 1,2-Dichloroethane-d4   | 5.946  | 65    | 85451    | 50.232   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 74 - 125 | Recovery | = 100.460% |      |
| 35) Dibromofluoromethane    | 5.373  | 113   | 61327    | 54.769   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | = 109.540% |      |
| 50) Toluene-d8              | 8.641  | 98    | 195030   | 50.323   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 86 - 113 | Recovery | = 100.640% |      |
| 62) 4-Bromofluorobenzene    | 11.079 | 95    | 78787    | 52.998   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 77 - 121 | Recovery | = 106.000% |      |

|                              |       |     |        |         |        |     |
|------------------------------|-------|-----|--------|---------|--------|-----|
| Target Compounds             |       |     |        |         | Qvalue |     |
| 2) Dichlorodifluoromethane   | 1.166 | 85  | 77464  | 55.466  | ug/l   | 98  |
| 3) Chloromethane             | 1.301 | 50  | 74554  | 55.048  | ug/l   | 100 |
| 4) Vinyl Chloride            | 1.374 | 62  | 66984  | 53.142  | ug/l   | 98  |
| 5) Bromomethane              | 1.593 | 94  | 30570  | 52.289  | ug/l   | 100 |
| 6) Chloroethane              | 1.666 | 64  | 37616  | 55.901  | ug/l   | 97  |
| 7) Trichlorofluoromethane    | 1.874 | 101 | 103701 | 55.667  | ug/l   | 98  |
| 8) Diethyl Ether             | 2.130 | 74  | 33785  | 53.276  | ug/l   | 100 |
| 9) 1,1,2-Trichlorotrifluo... | 2.319 | 101 | 65915  | 57.176  | ug/l   | 98  |
| 10) Methyl Iodide            | 2.441 | 142 | 73271  | 53.713  | ug/l   | 100 |
| 11) Tert butyl alcohol       | 2.971 | 59  | 59637  | 249.749 | ug/l   | 98  |
| 12) 1,1-Dichloroethene       | 2.313 | 96  | 59329  | 54.835  | ug/l   | 96  |
| 13) Acrolein                 | 2.233 | 56  | 66811  | 245.681 | ug/l   | 98  |
| 14) Allyl chloride           | 2.654 | 41  | 119395 | 57.739  | ug/l   | 98  |
| 15) Acrylonitrile            | 3.062 | 53  | 187111 | 274.035 | ug/l   | 97  |
| 16) Acetone                  | 2.380 | 43  | 200383 | 293.784 | ug/l   | 99  |
| 17) Carbon Disulfide         | 2.502 | 76  | 138713 | 54.077  | ug/l   | 98  |
| 18) Methyl Acetate           | 2.703 | 43  | 108485 | 68.541  | ug/l   | 99  |
| 19) Methyl tert-butyl Ether  | 3.111 | 73  | 214715 | 56.604  | ug/l   | 99  |
| 20) Methylene Chloride       | 2.782 | 84  | 69094  | 52.861  | ug/l   | 95  |
| 21) trans-1,2-Dichloroethene | 3.081 | 96  | 58817  | 54.056  | ug/l   | 99  |
| 22) Diisopropyl ether        | 3.751 | 45  | 231216 | 57.886  | ug/l   | 95  |
| 23) Vinyl Acetate            | 3.715 | 43  | 973152 | 277.004 | ug/l   | 100 |
| 24) 1,1-Dichloroethane       | 3.599 | 63  | 125843 | 56.565  | ug/l   | 99  |
| 25) 2-Butanone               | 4.550 | 43  | 275422 | 278.140 | ug/l   | 99  |
| 26) 2,2-Dichloropropane      | 4.465 | 77  | 101430 | 58.249  | ug/l   | 99  |
| 27) cis-1,2-Dichloroethene   | 4.477 | 96  | 73482  | 56.099  | ug/l   | 99  |
| 28) Bromochloromethane       | 4.885 | 49  | 55689  | 52.003  | ug/l   | 97  |
| 29) Tetrahydrofuran          | 4.995 | 42  | 168962 | 272.299 | ug/l   | 98  |
| 30) Chloroform               | 5.080 | 83  | 129453 | 55.826  | ug/l   | 94  |
| 31) Cyclohexane              | 5.452 | 56  | 107363 | 52.958  | ug/l   | 98  |
| 32) 1,1,1-Trichloroethane    | 5.373 | 97  | 112877 | 56.155  | ug/l   | 100 |
| 36) 1,1-Dichloropropene      | 5.678 | 75  | 83002  | 55.170  | ug/l   | 100 |
| 37) Ethyl Acetate            | 4.702 | 43  | 99383  | 53.466  | ug/l   | 98  |
| 38) Carbon Tetrachloride     | 5.666 | 117 | 97207  | 57.505  | ug/l   | 99  |
| 39) Methylcyclohexane        | 7.373 | 83  | 105898 | 54.674  | ug/l   | 96  |
| 40) Benzene                  | 6.025 | 78  | 244897 | 55.573  | ug/l   | 100 |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX060225\  
 Data File : VX046433.D  
 Acq On : 02 Jun 2025 10:21  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

Quant Time: Jun 03 01:24:36 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X050525W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue May 06 07:12:22 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 4.910  | 41   | 59120    | 60.801   | ug/l   | 99       |
| 42) 1,2-Dichloroethane        | 6.074  | 62   | 108654   | 57.128   | ug/l   | 100      |
| 43) Isopropyl Acetate         | 6.330  | 43   | 162035   | 57.141   | ug/l   | 100      |
| 44) Trichloroethene           | 7.117  | 130  | 59836    | 56.415   | ug/l   | 96       |
| 45) 1,2-Dichloropropane       | 7.421  | 63   | 63844    | 58.264   | ug/l   | 99       |
| 46) Dibromomethane            | 7.574  | 93   | 47985    | 55.522   | ug/l   | 99       |
| 47) Bromodichloromethane      | 7.812  | 83   | 100801   | 59.218   | ug/l   | 98       |
| 48) Methyl methacrylate       | 7.684  | 41   | 84209    | 58.147   | ug/l   | 99       |
| 49) 1,4-Dioxane               | 7.659  | 88   | 27599    | 1003.685 | ug/l   | 98       |
| 51) 4-Methyl-2-Pentanone      | 8.568  | 43   | 530186   | 281.670  | ug/l   | 99       |
| 52) Toluene                   | 8.714  | 92   | 149019   | 55.148   | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 8.970  | 75   | 91860    | 60.714   | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene   | 8.360  | 75   | 100502   | 60.100   | ug/l   | 96       |
| 55) 1,1,2-Trichloroethane     | 9.147  | 97   | 59356    | 55.708   | ug/l   | 94       |
| 56) Ethyl methacrylate        | 9.110  | 69   | 99397    | 58.533   | ug/l   | 98       |
| 57) 1,3-Dichloropropane       | 9.305  | 76   | 106575   | 55.696   | ug/l   | 97       |
| 58) 2-Chloroethyl Vinyl ether | 8.232  | 63   | 252779   | 291.982  | ug/l   | 99       |
| 59) 2-Hexanone                | 9.427  | 43   | 396050   | 284.399  | ug/l   | 99       |
| 60) Dibromochloromethane      | 9.519  | 129  | 71591    | 61.182   | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 9.604  | 107  | 61454    | 55.494   | ug/l   | 97       |
| 64) Tetrachloroethene         | 9.269  | 164  | 52575    | 55.041   | ug/l   | 97       |
| 65) Chlorobenzene             | 10.073 | 112  | 161557   | 54.675   | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 10.159 | 131  | 57243    | 56.732   | ug/l   | 98       |
| 67) Ethyl Benzene             | 10.189 | 91   | 295609   | 56.753   | ug/l   | 100      |
| 68) m/p-Xylenes               | 10.299 | 106  | 213932   | 112.298  | ug/l   | 98       |
| 69) o-Xylene                  | 10.640 | 106  | 105231   | 56.660   | ug/l   | 96       |
| 70) Styrene                   | 10.653 | 104  | 179298   | 58.934   | ug/l   | 99       |
| 71) Bromoform                 | 10.799 | 173  | 45872    | 60.554   | ug/l # | 98       |
| 73) Isopropylbenzene          | 10.957 | 105  | 284937   | 56.079   | ug/l   | 99       |
| 74) N-amyl acetate            | 10.842 | 43   | 138998   | 55.361   | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 11.207 | 83   | 92506    | 51.953   | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 104978   | 66.825   | ug/l   | 85       |
| 77) Bromobenzene              | 11.195 | 156  | 64394    | 54.589   | ug/l   | 99       |
| 78) n-propylbenzene           | 11.299 | 91   | 333896   | 56.517   | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 11.360 | 91   | 204731   | 53.726   | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene    | 11.445 | 105  | 240907   | 56.753   | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 11.012 | 75   | 27666    | 57.336   | ug/l   | 97       |
| 82) 4-Chlorotoluene           | 11.451 | 91   | 237157   | 56.121   | ug/l   | 99       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 237222   | 55.481   | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 242720   | 56.464   | ug/l   | 100      |
| 85) sec-Butylbenzene          | 11.884 | 105  | 298169   | 56.795   | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 12.006 | 119  | 250970   | 57.915   | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene       | 11.963 | 146  | 118998   | 55.275   | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 12.036 | 146  | 119255   | 54.241   | ug/l   | 99       |
| 89) n-Butylbenzene            | 12.329 | 91   | 227998   | 59.982   | ug/l   | 99       |
| 90) Hexachloroethane          | 12.536 | 117  | 45728    | 59.897   | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 118663   | 54.927   | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.939 | 75   | 21979    | 55.720   | ug/l   | 98       |
| 93) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 70351    | 56.697   | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 13.719 | 225  | 31264    | 57.691   | ug/l   | 97       |
| 95) Naphthalene               | 13.774 | 128  | 244681   | 53.765   | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.957 | 180  | 71987    | 56.226   | ug/l   | 100      |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX060225\  
Data File : VX046433.D  
Acq On : 02 Jun 2025 10:21  
Operator : JC/MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 2 Sample Multiplier: 1

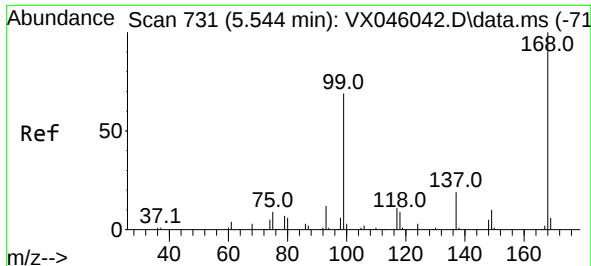
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Quant Time: Jun 03 01:24:36 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X050525W.M  
Quant Title : SW846 8260  
QLast Update : Tue May 06 07:12:22 2025  
Response via : Initial Calibration

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

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

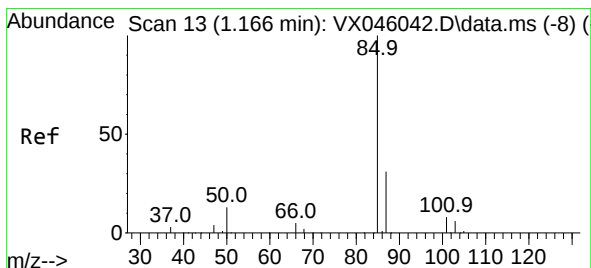
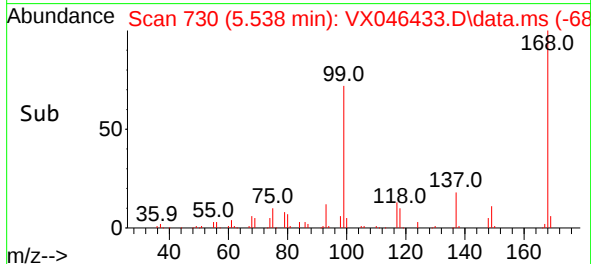
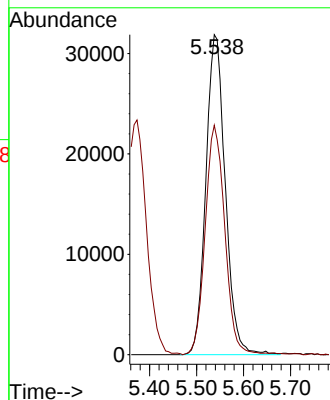
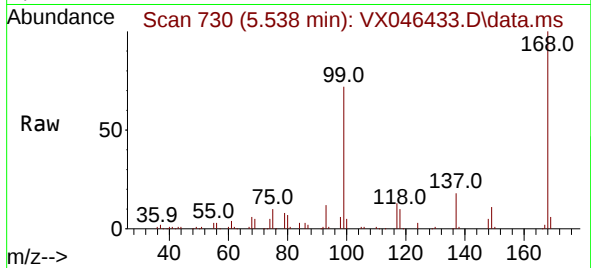




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.538 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: VX046433.D  
Acq: 02 Jun 2025 10:21

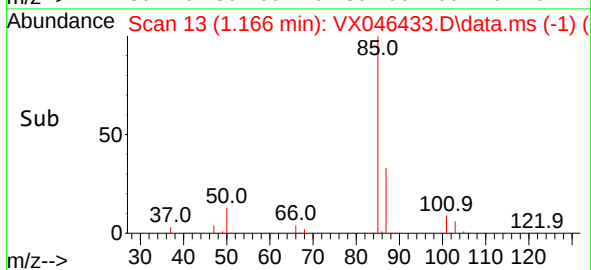
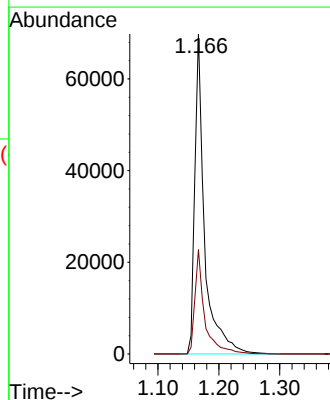
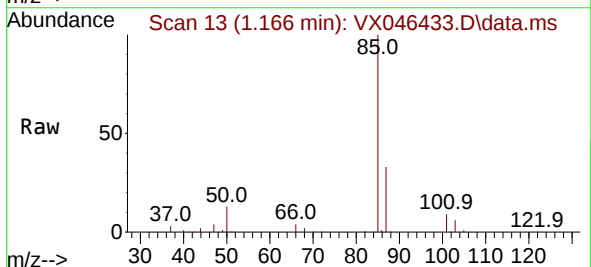
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

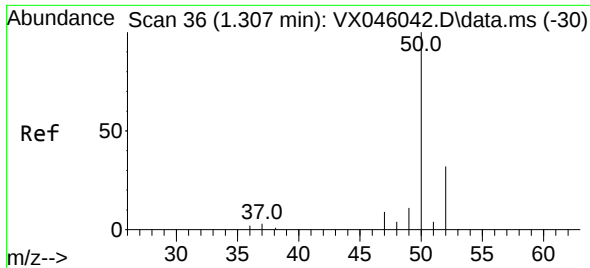
Tgt Ion:168 Resp: 91247  
Ion Ratio Lower Upper  
168 100  
99 71.4 54.9 82.3



#2  
Dichlorodifluoromethane  
Concen: 55.466 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VX046433.D  
Acq: 02 Jun 2025 10:21

Tgt Ion: 85 Resp: 77464  
Ion Ratio Lower Upper  
85 100  
87 32.6 15.7 47.1

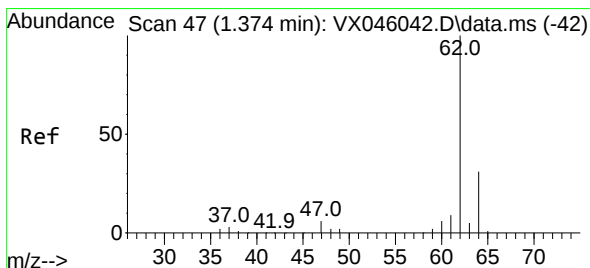
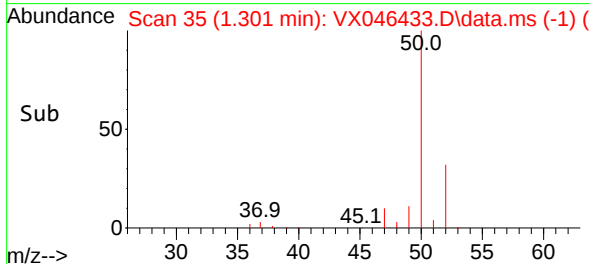
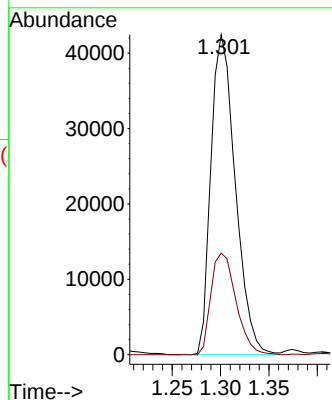
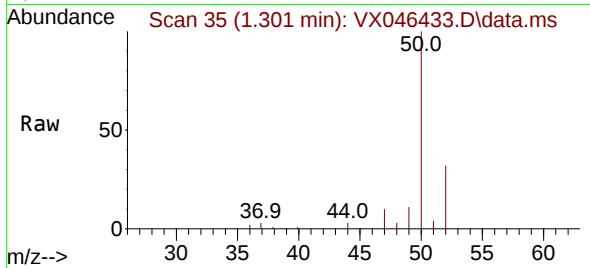




#3  
Chloromethane  
Concen: 55.048 ug/l  
RT: 1.301 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VX046433.D  
Acq: 02 Jun 2025 10:21

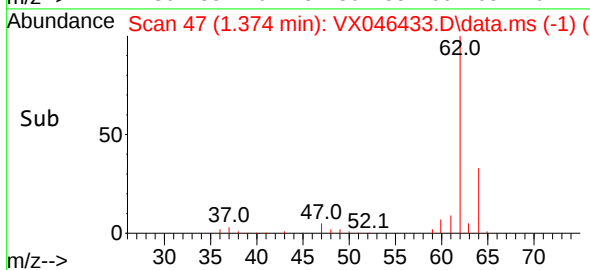
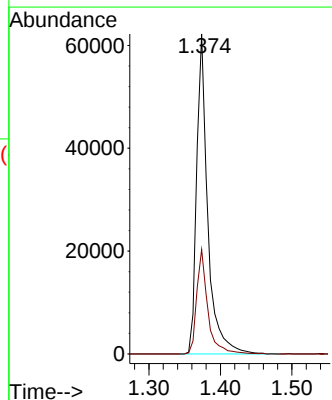
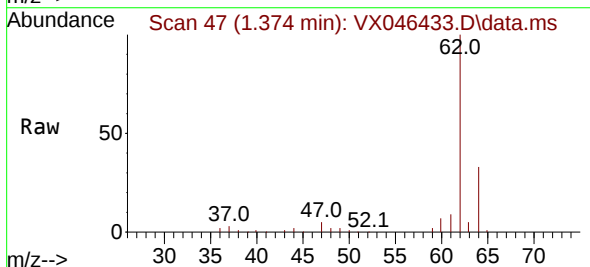
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

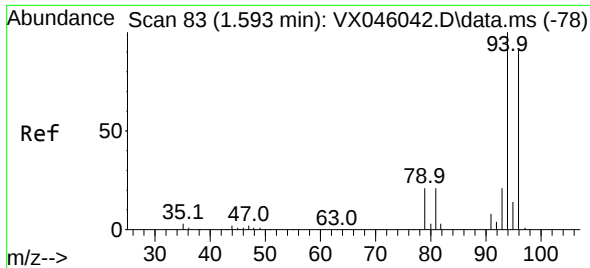
Tgt Ion: 50 Resp: 74554  
Ion Ratio Lower Upper  
50 100  
52 31.7 25.4 38.2



#4  
Vinyl Chloride  
Concen: 53.142 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. 0.000 min  
Lab File: VX046433.D  
Acq: 02 Jun 2025 10:21

Tgt Ion: 62 Resp: 66984  
Ion Ratio Lower Upper  
62 100  
64 32.7 25.2 37.8

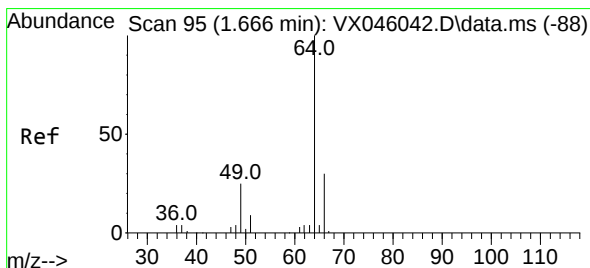
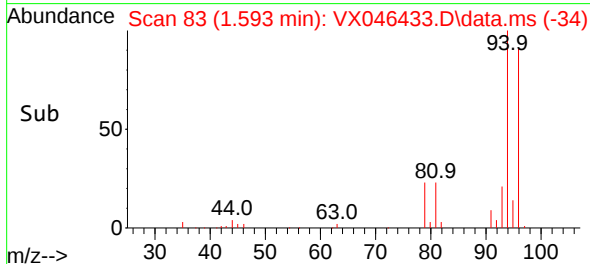
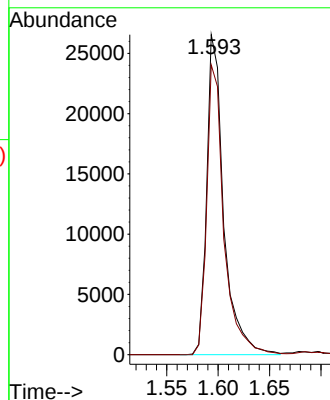
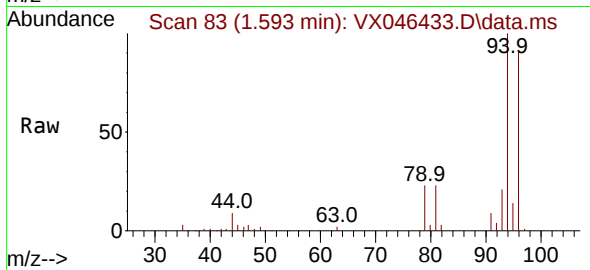




#5  
Bromomethane  
Concen: 52.289 ug/l  
RT: 1.593 min Scan# 81  
Delta R.T. 0.000 min  
Lab File: VX046433.D  
Acq: 02 Jun 2025 10:21

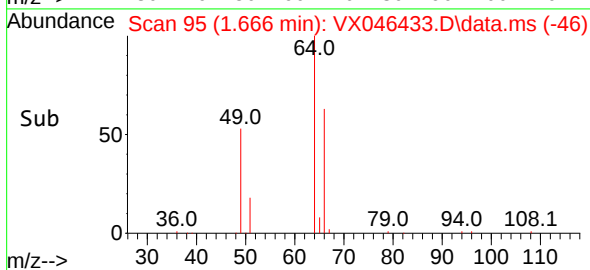
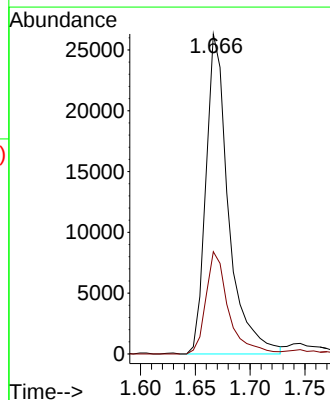
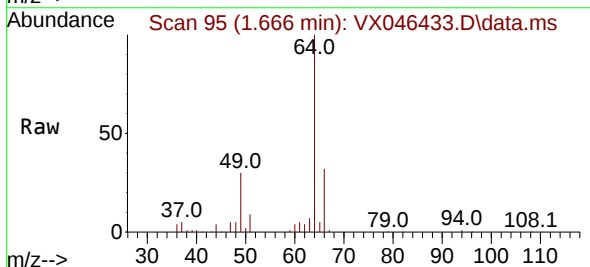
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

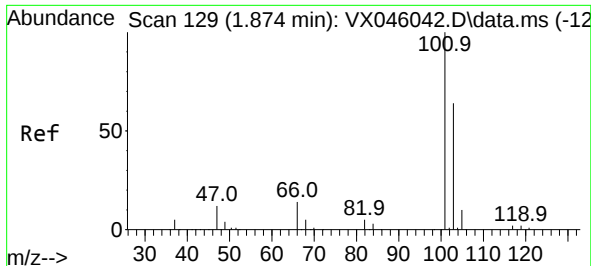
Tgt Ion: 94 Resp: 30570  
Ion Ratio Lower Upper  
94 100  
96 90.5 72.8 109.2



#6  
Chloroethane  
Concen: 55.901 ug/l  
RT: 1.666 min Scan# 95  
Delta R.T. 0.000 min  
Lab File: VX046433.D  
Acq: 02 Jun 2025 10:21

Tgt Ion: 64 Resp: 37616  
Ion Ratio Lower Upper  
64 100  
66 32.0 24.3 36.5

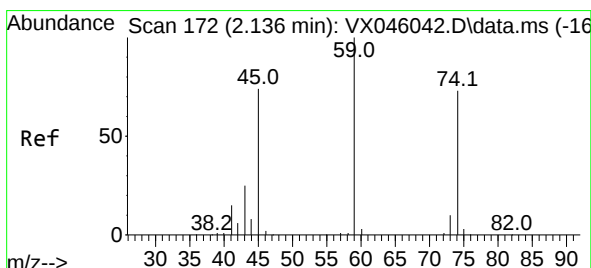
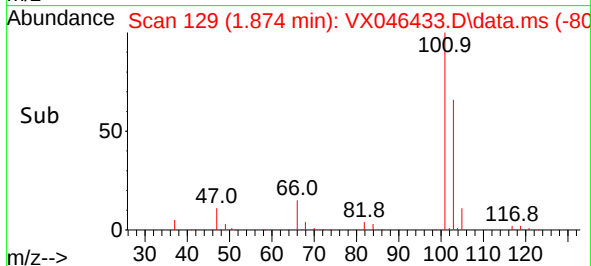
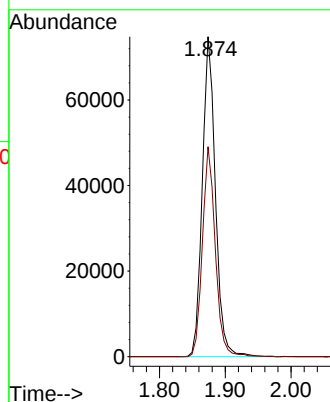
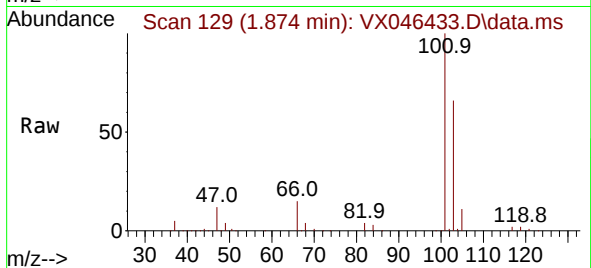




#7  
Trichlorofluoromethane  
Concen: 55.667 ug/l  
RT: 1.874 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX046433.D  
Acq: 02 Jun 2025 10:21

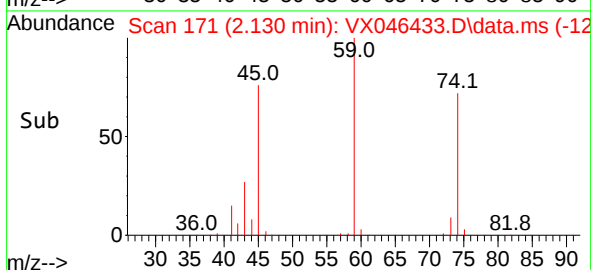
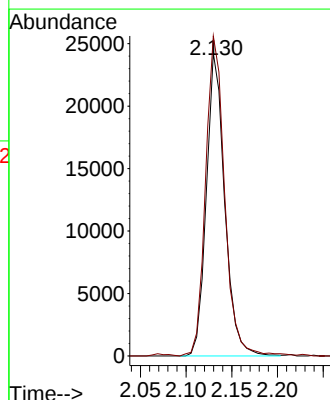
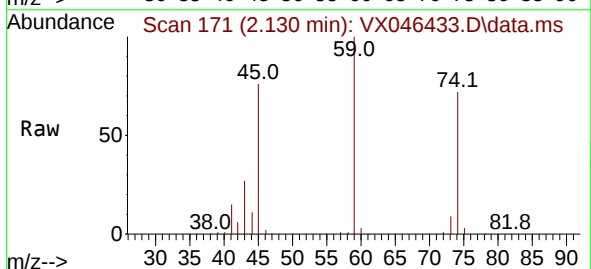
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

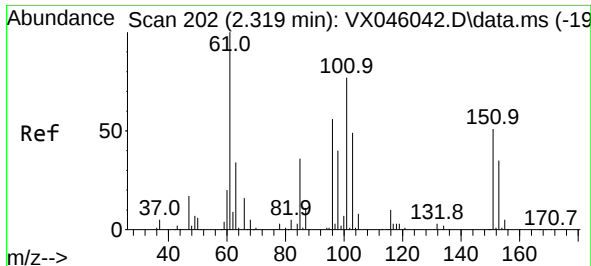
Tgt Ion:101 Resp: 103701  
Ion Ratio Lower Upper  
101 100  
103 65.6 51.0 76.4



#8  
Diethyl Ether  
Concen: 53.276 ug/l  
RT: 2.130 min Scan# 171  
Delta R.T. -0.006 min  
Lab File: VX046433.D  
Acq: 02 Jun 2025 10:21

Tgt Ion: 74 Resp: 33785  
Ion Ratio Lower Upper  
74 100  
45 109.8 54.9 164.8

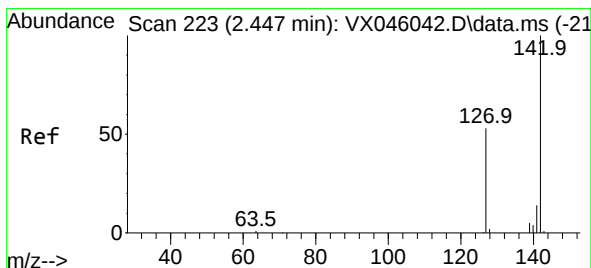
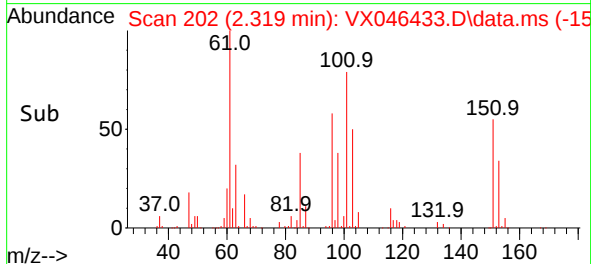
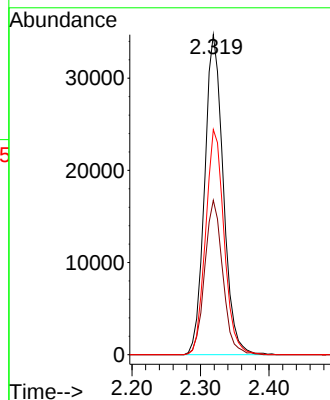
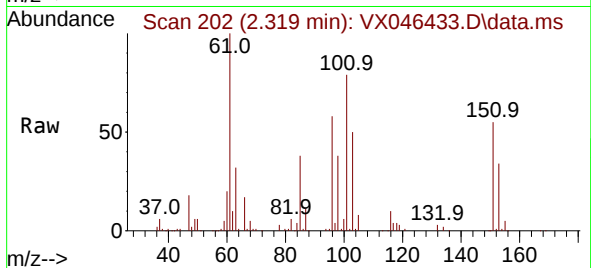




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 57.176 ug/l  
RT: 2.319 min Scan# 202  
Delta R.T. 0.000 min  
Lab File: VX046433.D  
Acq: 02 Jun 2025 10:21

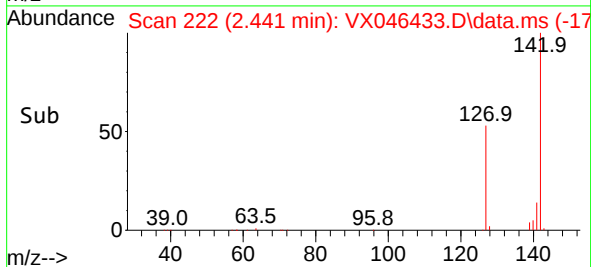
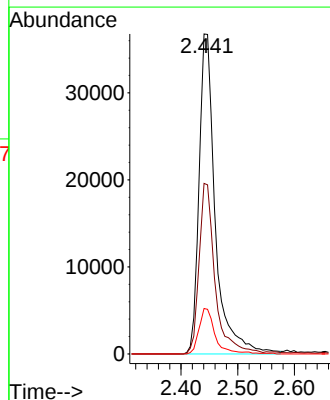
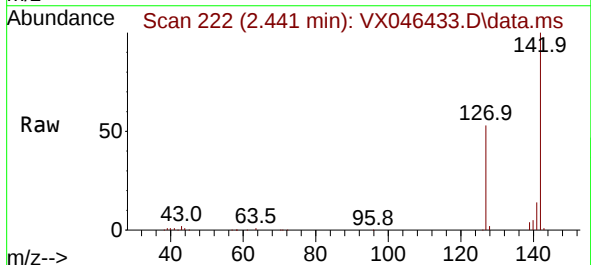
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

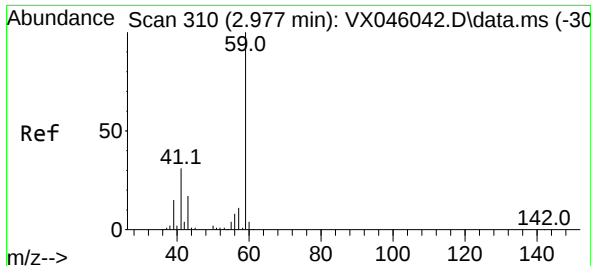
Tgt Ion:101 Resp: 65915  
Ion Ratio Lower Upper  
101 100  
85 46.6 38.6 58.0  
151 69.7 55.2 82.8



#10  
Methyl Iodide  
Concen: 53.713 ug/l  
RT: 2.441 min Scan# 222  
Delta R.T. -0.006 min  
Lab File: VX046433.D  
Acq: 02 Jun 2025 10:21

Tgt Ion:142 Resp: 73271  
Ion Ratio Lower Upper  
142 100  
127 52.2 41.7 62.5  
141 14.1 11.5 17.3

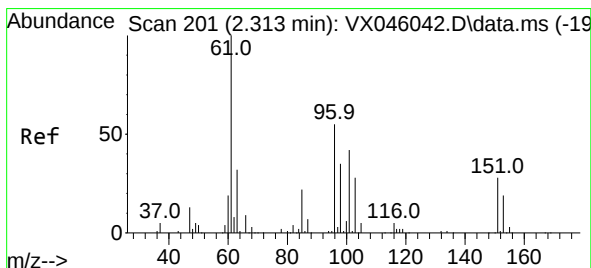
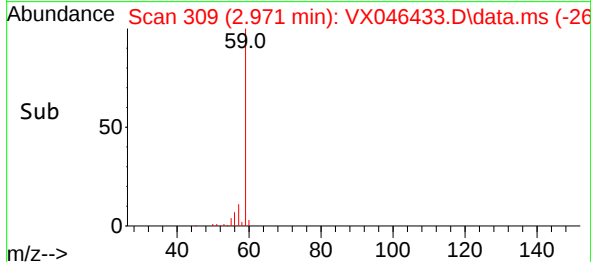
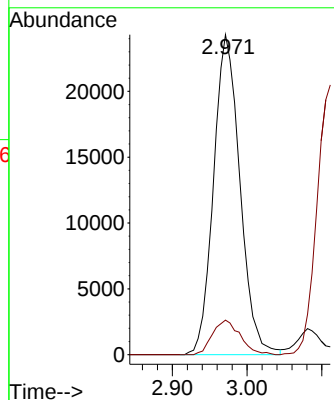
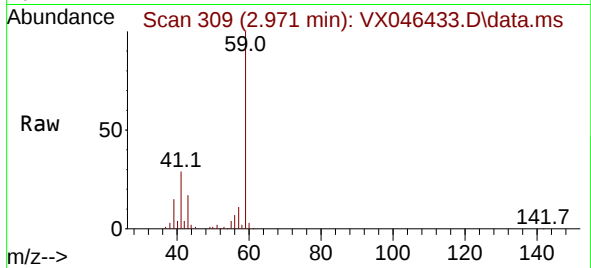




#11  
Tert butyl alcohol  
Concen: 249.749 ug/l  
RT: 2.971 min Scan# 309  
Delta R.T. -0.006 min  
Lab File: VX046433.D  
Acq: 02 Jun 2025 10:21

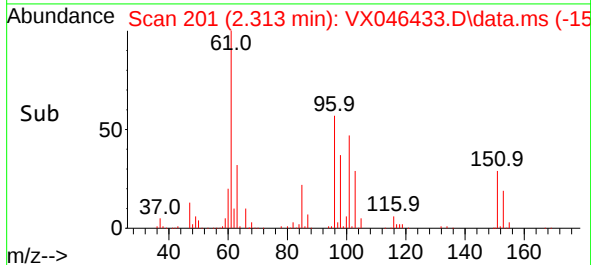
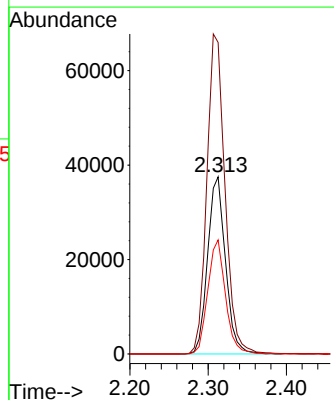
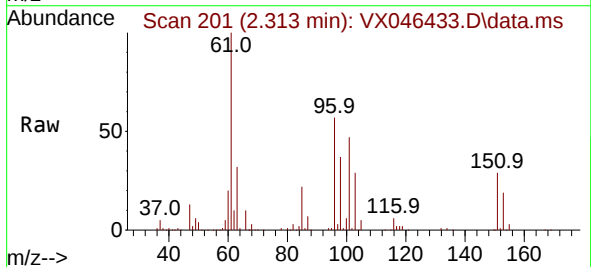
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

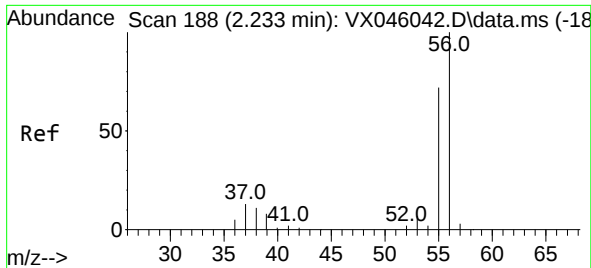
Tgt Ion: 59 Resp: 59637  
Ion Ratio Lower Upper  
59 100  
57 11.3 8.6 12.8



#12  
1,1-Dichloroethene  
Concen: 54.835 ug/l  
RT: 2.313 min Scan# 201  
Delta R.T. 0.000 min  
Lab File: VX046433.D  
Acq: 02 Jun 2025 10:21

Tgt Ion: 96 Resp: 59329  
Ion Ratio Lower Upper  
96 100  
61 175.8 146.2 219.2  
98 64.4 51.0 76.6

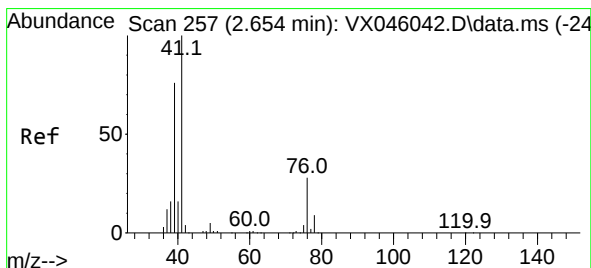
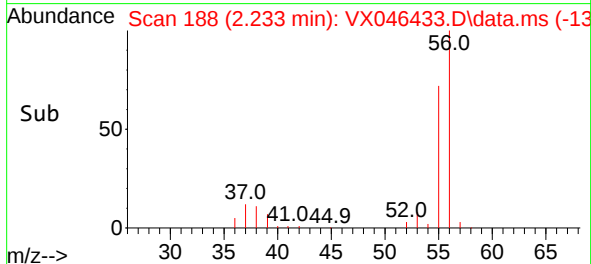
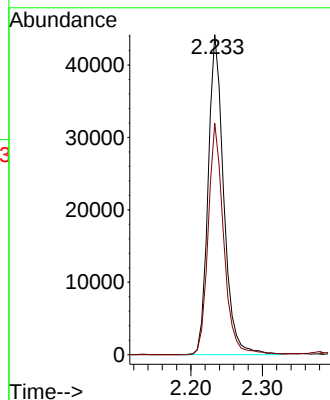
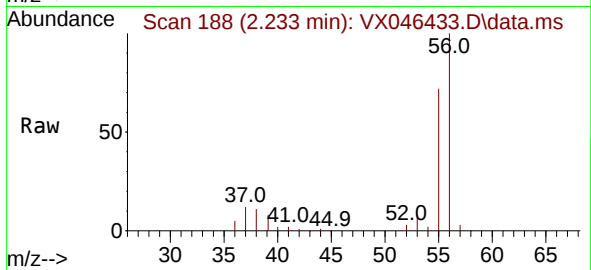




#13  
Acrolein  
Concen: 245.681 ug/l  
RT: 2.233 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX046433.D  
Acq: 02 Jun 2025 10:21

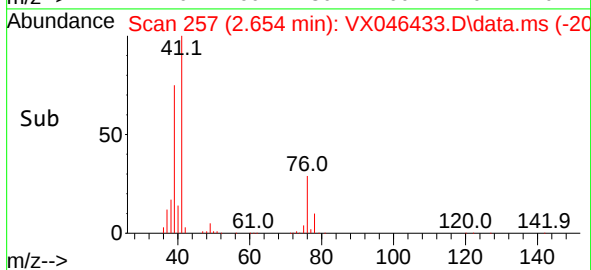
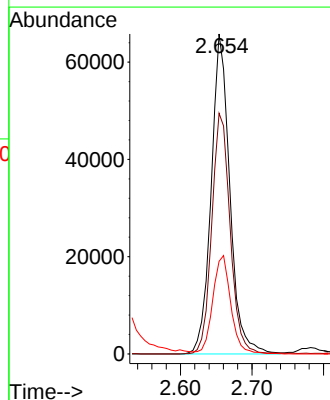
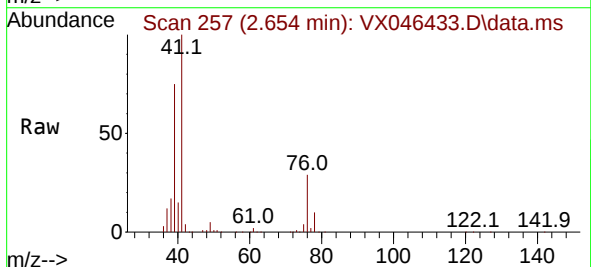
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

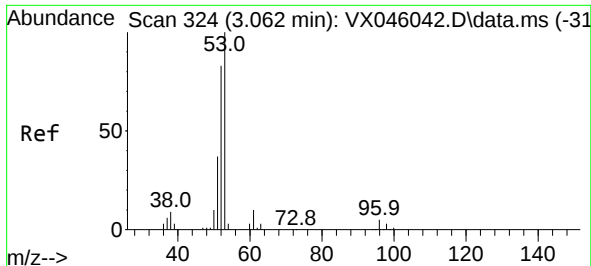
Tgt Ion: 56 Resp: 66811  
Ion Ratio Lower Upper  
56 100  
55 72.1 56.2 84.4



#14  
Allyl chloride  
Concen: 57.739 ug/l  
RT: 2.654 min Scan# 257  
Delta R.T. 0.000 min  
Lab File: VX046433.D  
Acq: 02 Jun 2025 10:21

Tgt Ion: 41 Resp: 119395  
Ion Ratio Lower Upper  
41 100  
39 74.3 60.6 90.8  
76 29.8 24.9 37.3

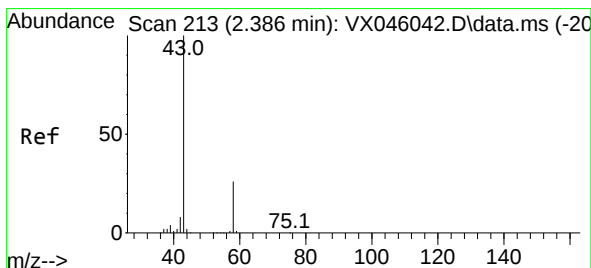
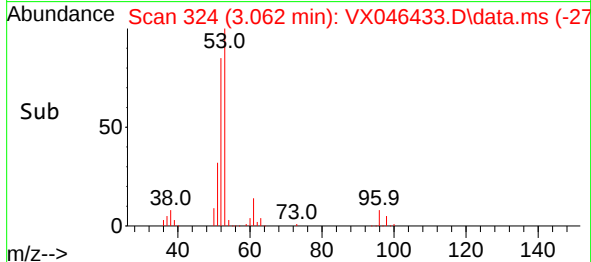
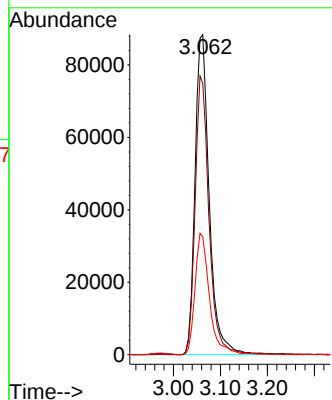
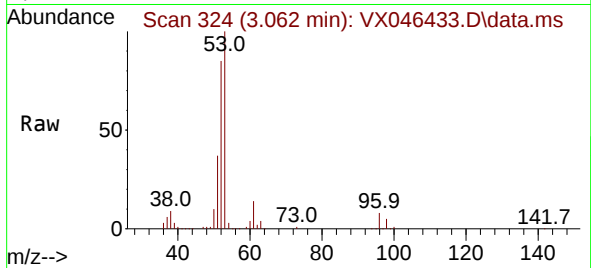




#15  
Acrylonitrile  
Concen: 274.035 ug/l  
RT: 3.062 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX046433.D  
Acq: 02 Jun 2025 10:21

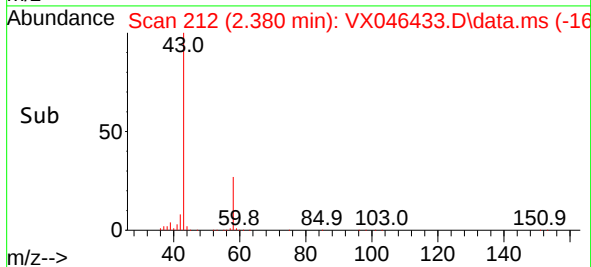
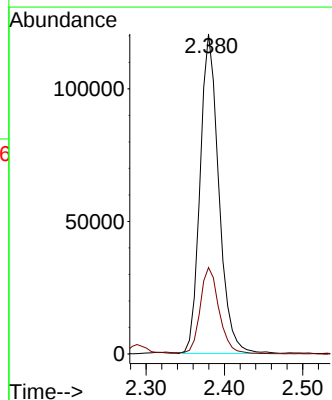
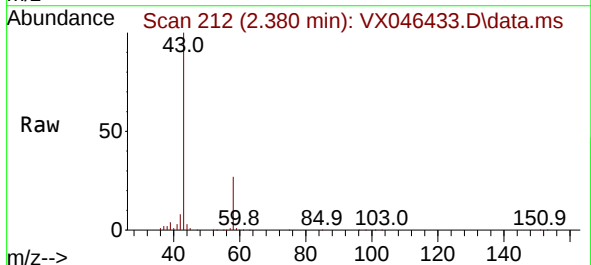
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

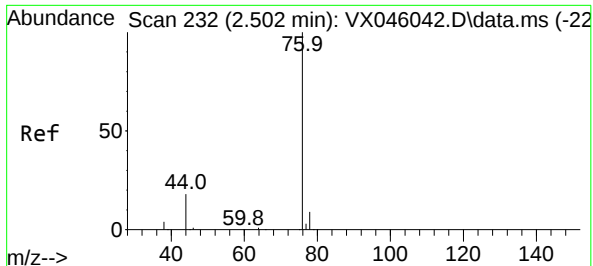
Tgt Ion: 53 Resp: 187111  
Ion Ratio Lower Upper  
53 100  
52 84.8 65.3 97.9  
51 38.2 29.8 44.8



#16  
Acetone  
Concen: 293.784 ug/l  
RT: 2.380 min Scan# 212  
Delta R.T. -0.006 min  
Lab File: VX046433.D  
Acq: 02 Jun 2025 10:21

Tgt Ion: 43 Resp: 200383  
Ion Ratio Lower Upper  
43 100  
58 26.9 21.2 31.8

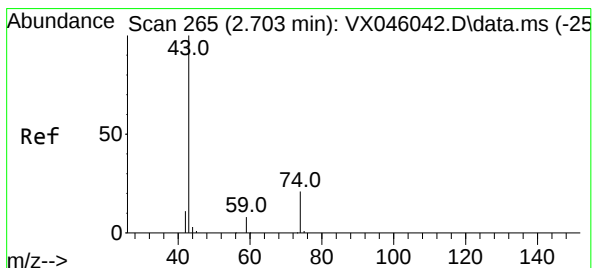
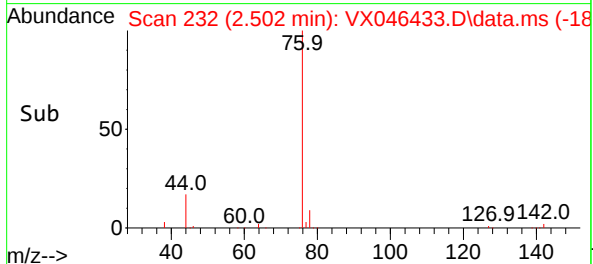
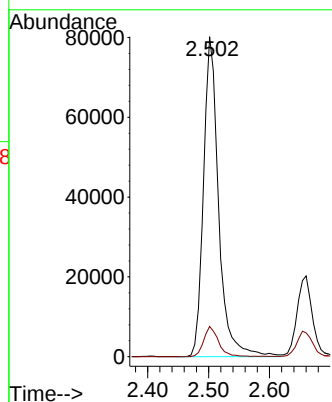
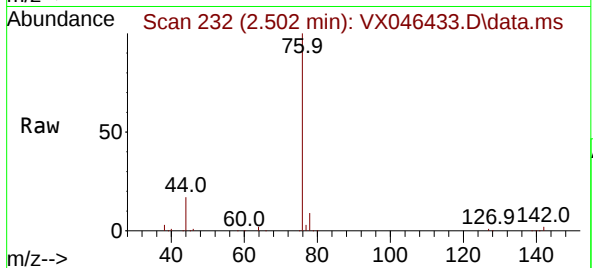




#17  
Carbon Disulfide  
Concen: 54.077 ug/l  
RT: 2.502 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: VX046433.D  
Acq: 02 Jun 2025 10:21

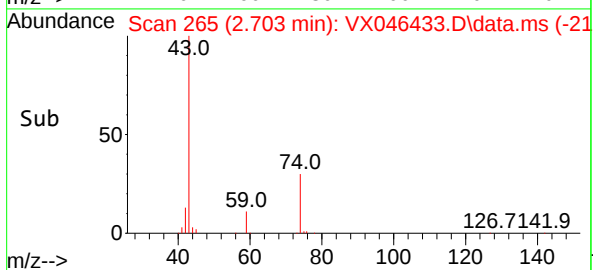
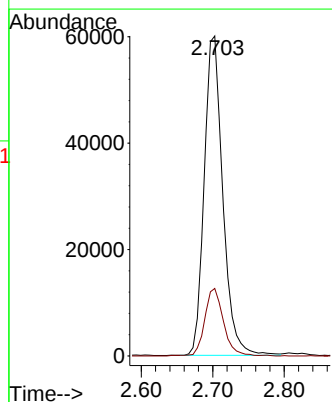
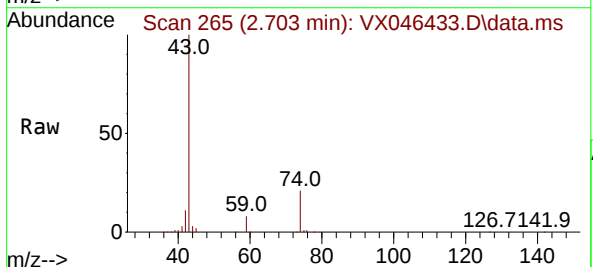
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

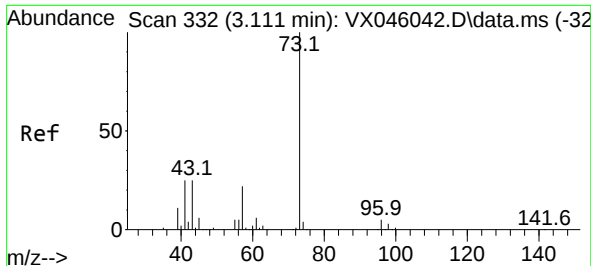
Tgt Ion: 76 Resp: 138713  
Ion Ratio Lower Upper  
76 100  
78 9.4 7.0 10.4



#18  
Methyl Acetate  
Concen: 68.541 ug/l  
RT: 2.703 min Scan# 265  
Delta R.T. 0.000 min  
Lab File: VX046433.D  
Acq: 02 Jun 2025 10:21

Tgt Ion: 43 Resp: 108485  
Ion Ratio Lower Upper  
43 100  
74 21.3 16.7 25.1

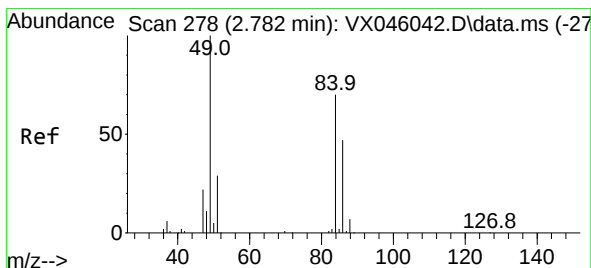
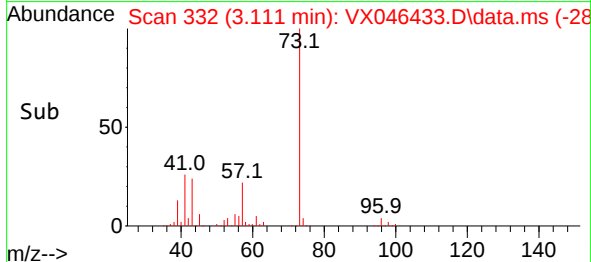
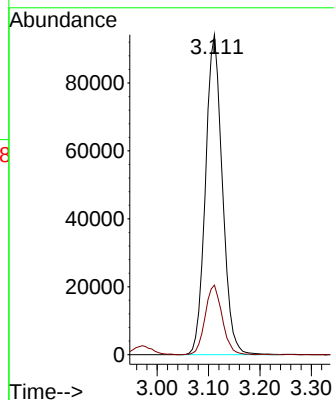
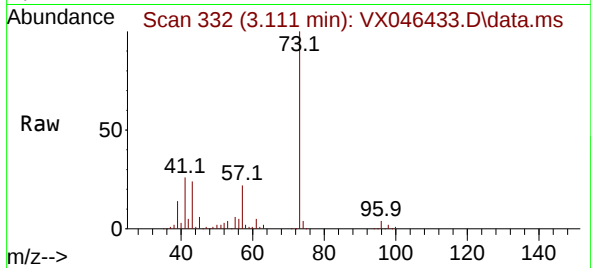




#19  
Methyl tert-butyl Ether  
Concen: 56.604 ug/l  
RT: 3.111 min Scan# 311  
Delta R.T. 0.000 min  
Lab File: VX046433.D  
Acq: 02 Jun 2025 10:21

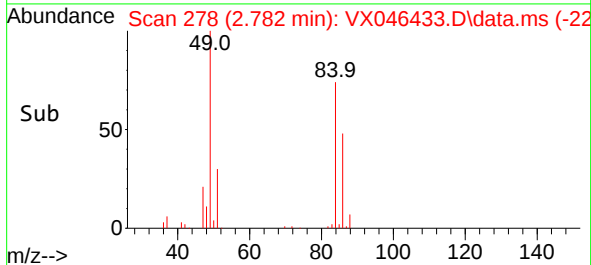
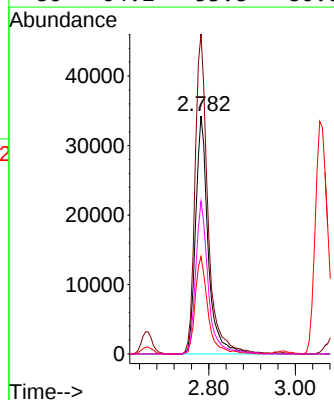
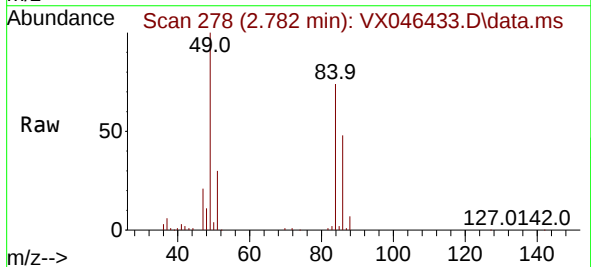
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

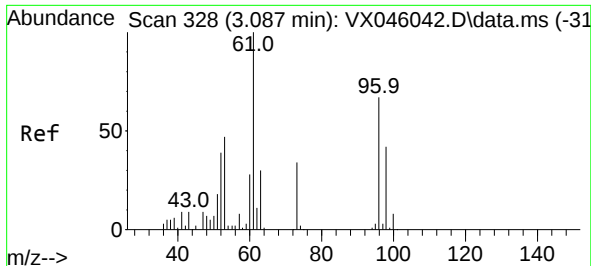
Tgt Ion: 73 Resp: 214715  
Ion Ratio Lower Upper  
73 100  
57 21.7 17.7 26.5



#20  
Methylene Chloride  
Concen: 52.861 ug/l  
RT: 2.782 min Scan# 278  
Delta R.T. 0.000 min  
Lab File: VX046433.D  
Acq: 02 Jun 2025 10:21

Tgt Ion: 84 Resp: 69094  
Ion Ratio Lower Upper  
84 100  
49 134.5 113.9 170.9  
51 41.0 33.5 50.3  
86 64.2 53.8 80.8

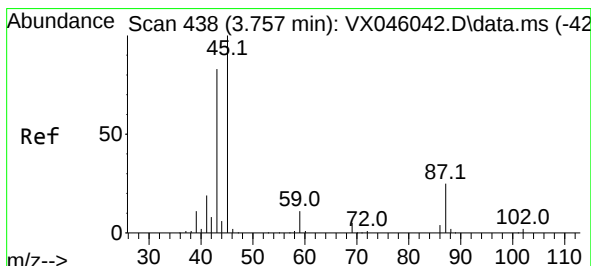
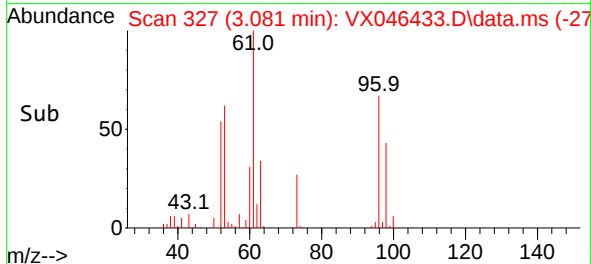
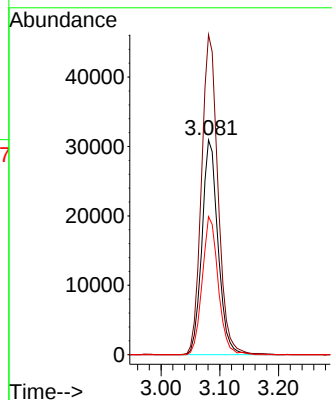
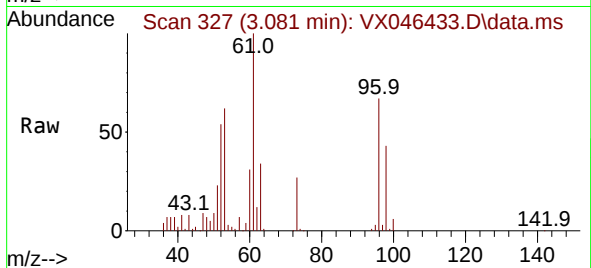




#21  
trans-1,2-Dichloroethene  
Concen: 54.056 ug/l  
RT: 3.081 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VX046433.D  
Acq: 02 Jun 2025 10:21

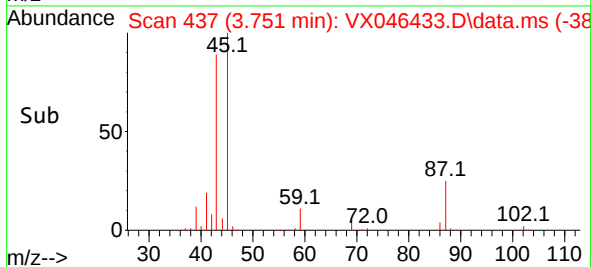
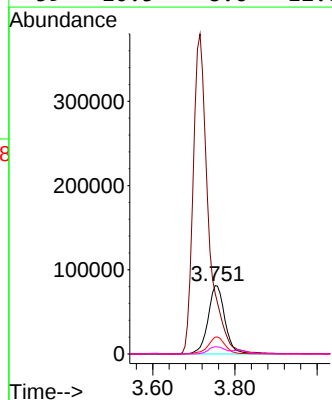
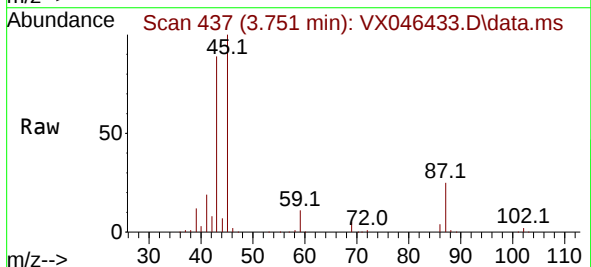
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

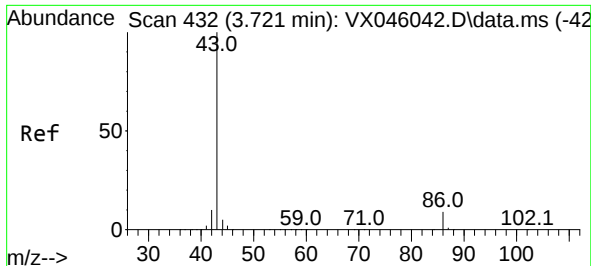
Tgt Ion: 96 Resp: 58817  
Ion Ratio Lower Upper  
96 100  
61 149.0 119.5 179.3  
98 64.3 50.0 75.0



#22  
Diisopropyl ether  
Concen: 57.886 ug/l  
RT: 3.751 min Scan# 437  
Delta R.T. -0.006 min  
Lab File: VX046433.D  
Acq: 02 Jun 2025 10:21

Tgt Ion: 45 Resp: 231216  
Ion Ratio Lower Upper  
45 100  
43 89.1 66.6 100.0  
87 24.6 19.8 29.6  
59 10.5 8.6 12.8

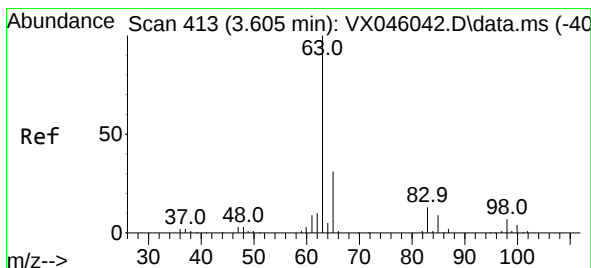
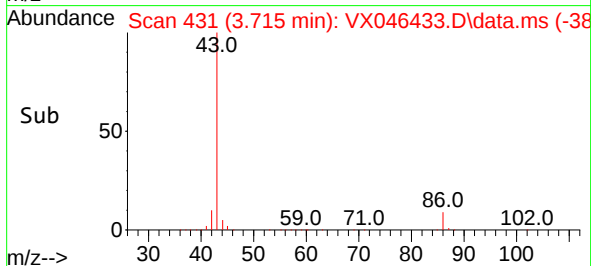
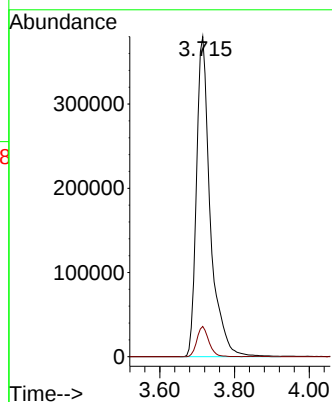
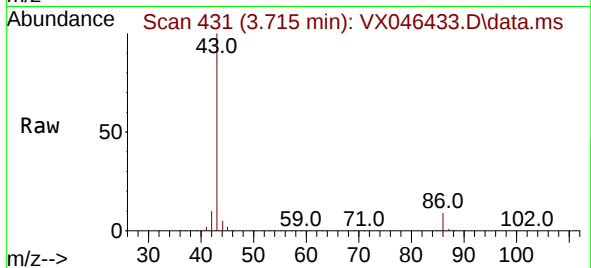




#23  
 Vinyl Acetate  
 Concen: 277.004 ug/l  
 RT: 3.715 min Scan# 41  
 Delta R.T. -0.006 min  
 Lab File: VX046433.D  
 Acq: 02 Jun 2025 10:21

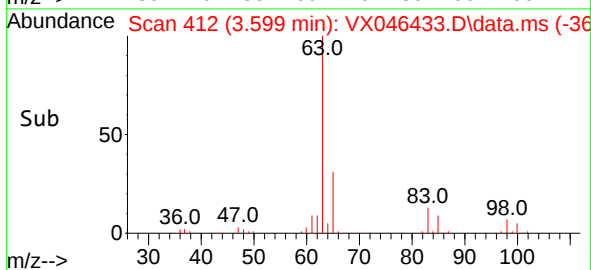
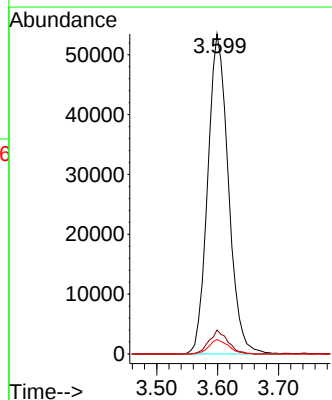
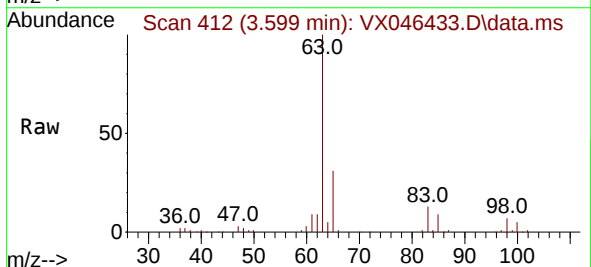
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

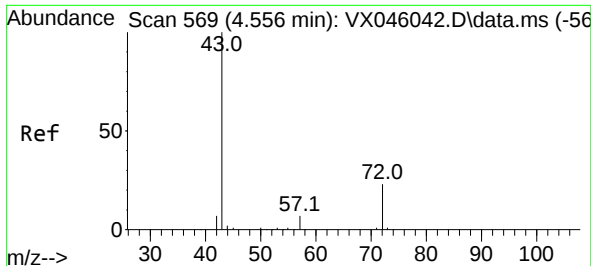
Tgt Ion: 43 Resp: 973152  
 Ion Ratio Lower Upper  
 43 100  
 86 9.5 7.5 11.3



#24  
 1,1-Dichloroethane  
 Concen: 56.565 ug/l  
 RT: 3.599 min Scan# 412  
 Delta R.T. -0.006 min  
 Lab File: VX046433.D  
 Acq: 02 Jun 2025 10:21

Tgt Ion: 63 Resp: 125843  
 Ion Ratio Lower Upper  
 63 100  
 98 7.5 3.6 10.8  
 100 4.5 2.1 6.3

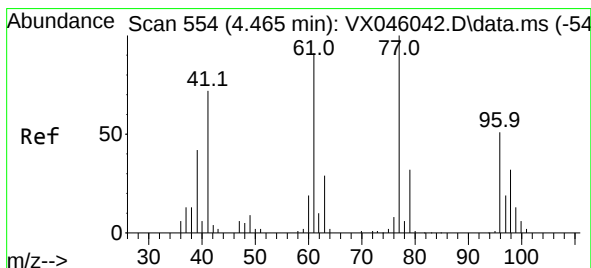
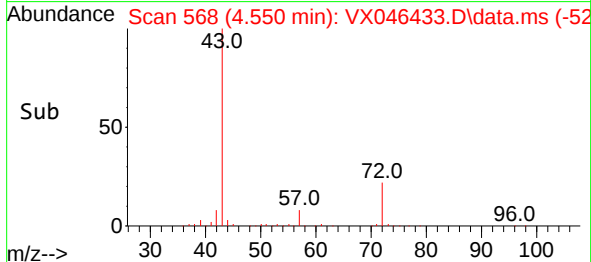
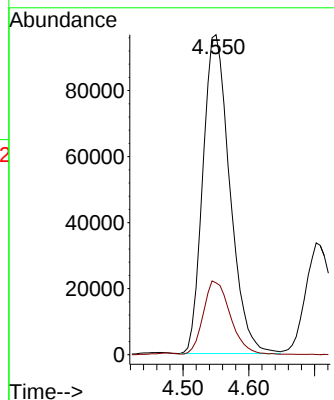
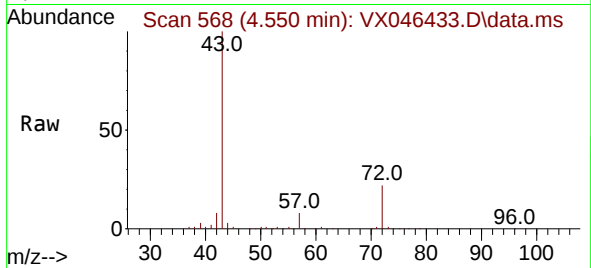




#25  
2-Butanone  
Concen: 278.140 ug/l  
RT: 4.550 min Scan# 569  
Delta R.T. -0.006 min  
Lab File: VX046433.D  
Acq: 02 Jun 2025 10:21

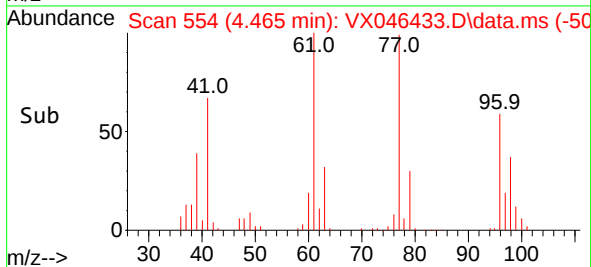
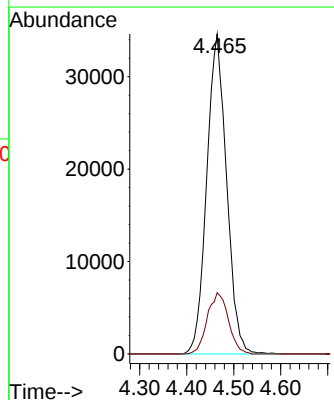
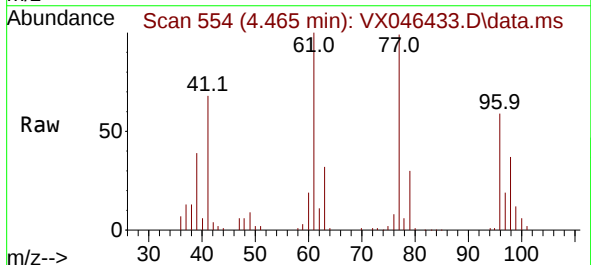
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

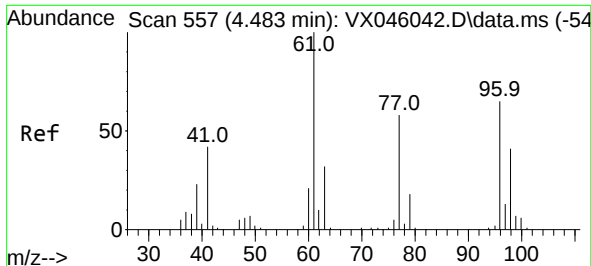
Tgt Ion: 43 Resp: 275422  
Ion Ratio Lower Upper  
43 100  
72 22.4 18.4 27.6



#26  
2,2-Dichloropropane  
Concen: 58.249 ug/l  
RT: 4.465 min Scan# 554  
Delta R.T. 0.000 min  
Lab File: VX046433.D  
Acq: 02 Jun 2025 10:21

Tgt Ion: 77 Resp: 101430  
Ion Ratio Lower Upper  
77 100  
97 20.3 10.5 31.5





#27

cis-1,2-Dichloroethene

Concen: 56.099 ug/l

RT: 4.477 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX046433.D

Acq: 02 Jun 2025 10:21

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

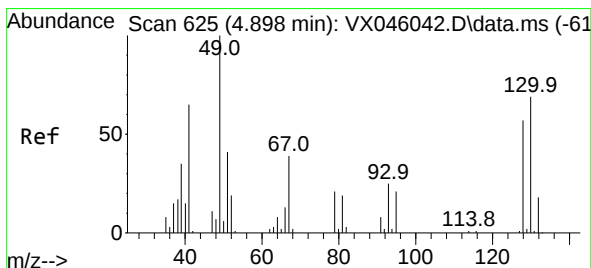
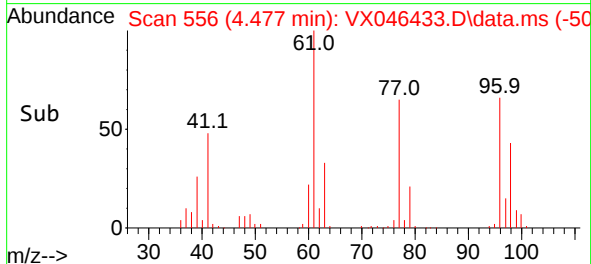
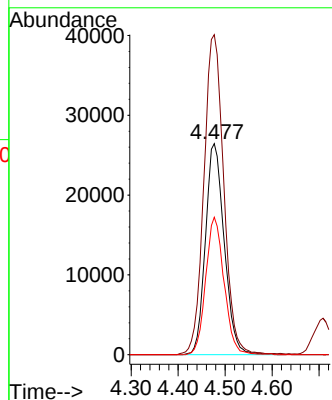
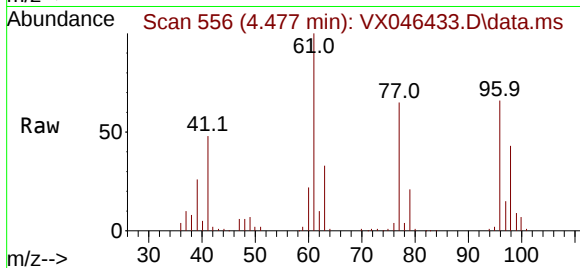
Tgt Ion: 96 Resp: 73482

Ion Ratio Lower Upper

96 100

61 159.9 0.0 322.8

98 63.4 0.0 129.0



#28

Bromochloromethane

Concen: 52.003 ug/l

RT: 4.885 min Scan# 623

Delta R.T. -0.012 min

Lab File: VX046433.D

Acq: 02 Jun 2025 10:21

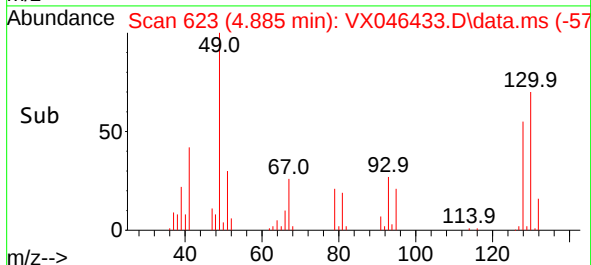
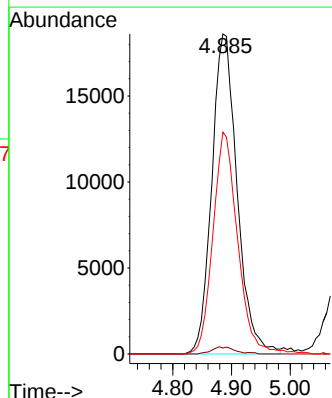
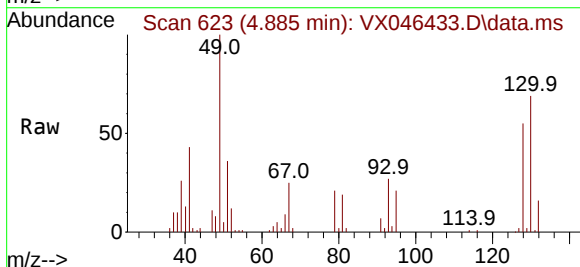
Tgt Ion: 49 Resp: 55689

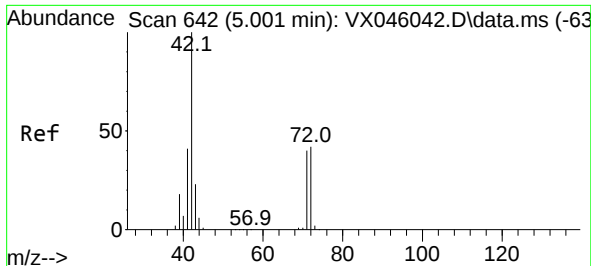
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.0

130 67.8 56.2 84.2





#29

Tetrahydrofuran

Concen: 272.299 ug/l

RT: 4.995 min Scan# 641

Delta R.T. -0.006 min

Lab File: VX046433.D

Acq: 02 Jun 2025 10:21

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

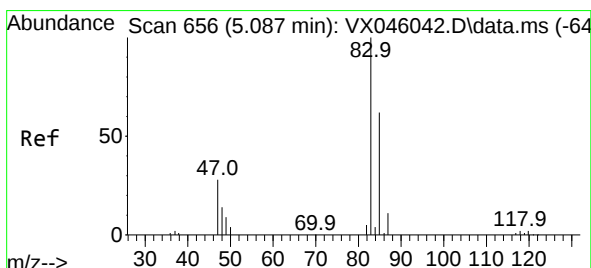
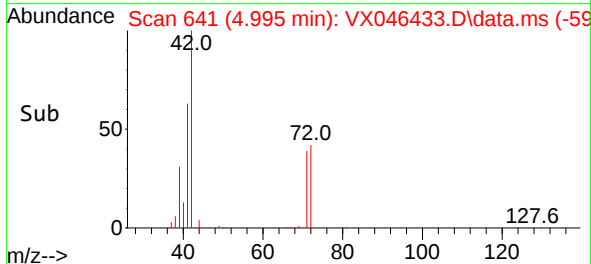
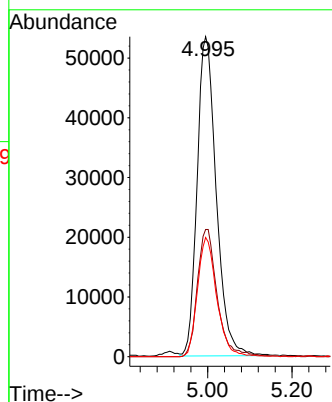
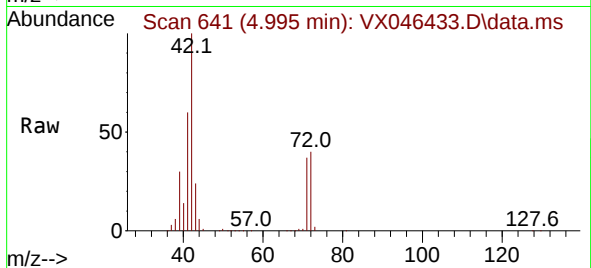
Tgt Ion: 42 Resp: 168962

Ion Ratio Lower Upper

42 100

72 41.0 33.7 50.5

71 37.6 31.4 47.2



#30

Chloroform

Concen: 55.826 ug/l

RT: 5.080 min Scan# 655

Delta R.T. -0.006 min

Lab File: VX046433.D

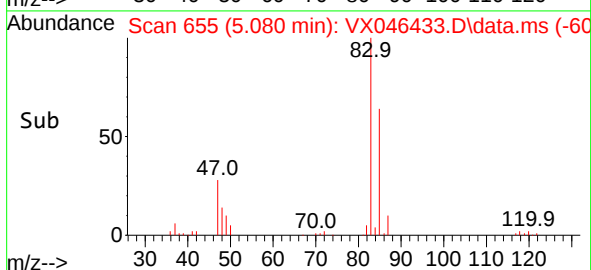
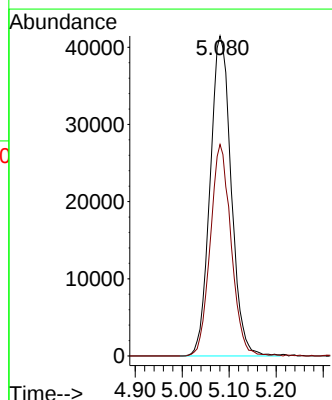
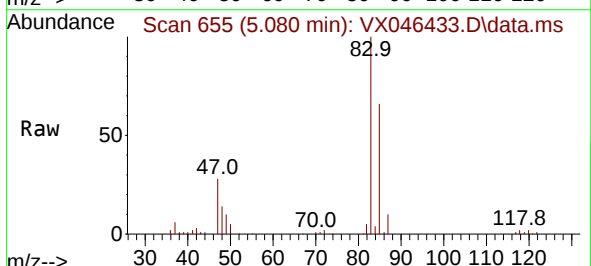
Acq: 02 Jun 2025 10:21

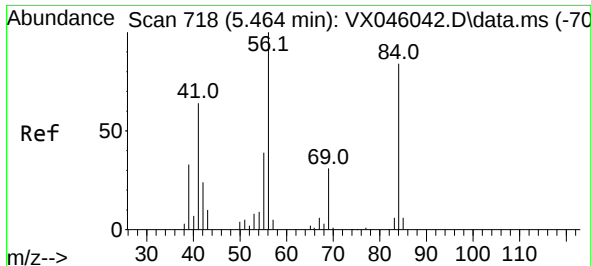
Tgt Ion: 83 Resp: 129453

Ion Ratio Lower Upper

83 100

85 66.1 49.3 73.9

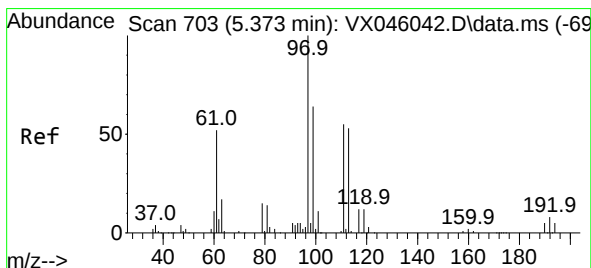
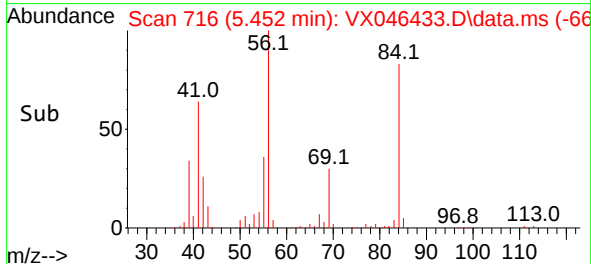
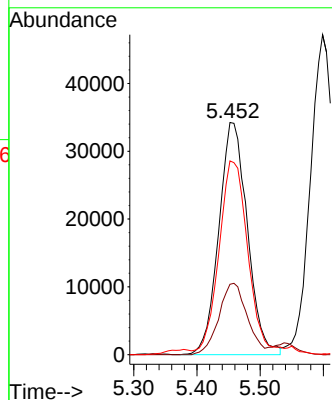
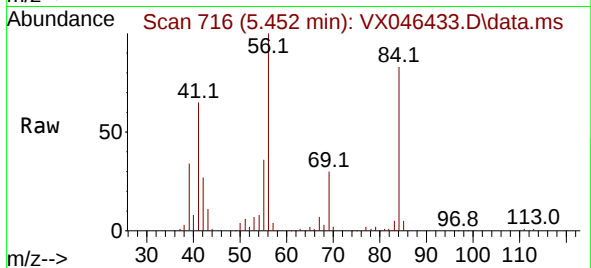




#31  
Cyclohexane  
Concen: 52.958 ug/l  
RT: 5.452 min Scan# 716  
Delta R.T. -0.012 min  
Lab File: VX046433.D  
Acq: 02 Jun 2025 10:21

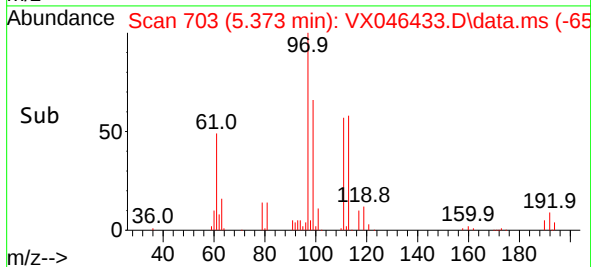
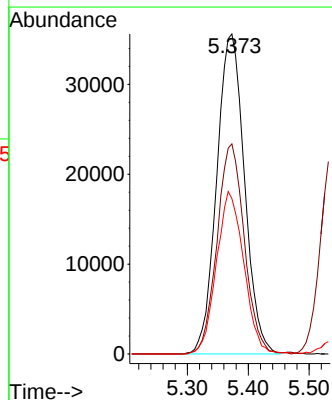
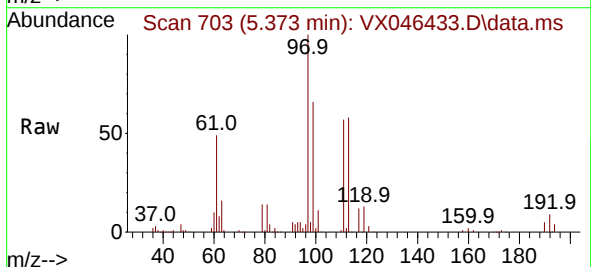
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

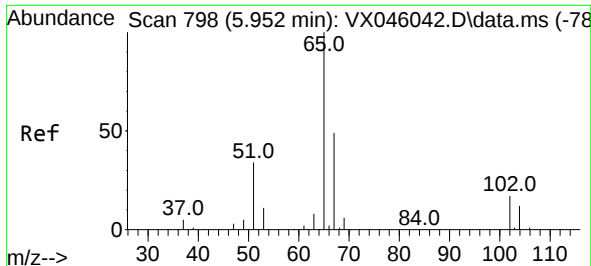
Tgt Ion: 56 Resp: 107363  
Ion Ratio Lower Upper  
56 100  
69 30.3 24.4 36.6  
84 81.5 66.9 100.3



#32  
1,1,1-Trichloroethane  
Concen: 56.155 ug/l  
RT: 5.373 min Scan# 703  
Delta R.T. 0.000 min  
Lab File: VX046433.D  
Acq: 02 Jun 2025 10:21

Tgt Ion: 97 Resp: 112877  
Ion Ratio Lower Upper  
97 100  
99 64.5 51.8 77.6  
61 50.2 40.1 60.1





#33

1,2-Dichloroethane-d4

Concen: 50.232 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX046433.D

Acq: 02 Jun 2025 10:21

Instrument :

MSVOA\_X

ClientSampleId :

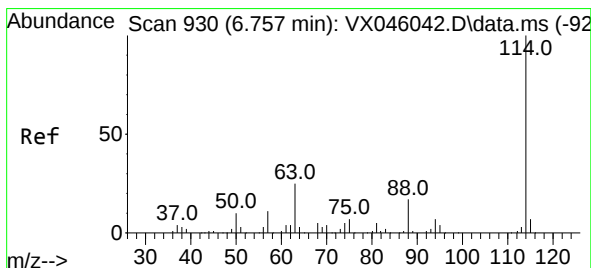
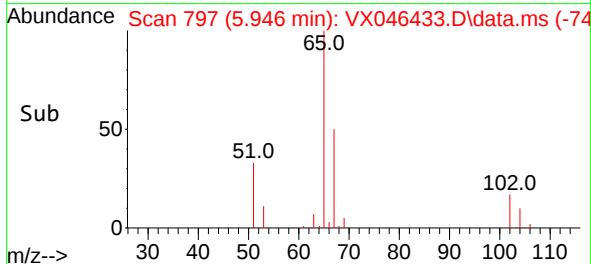
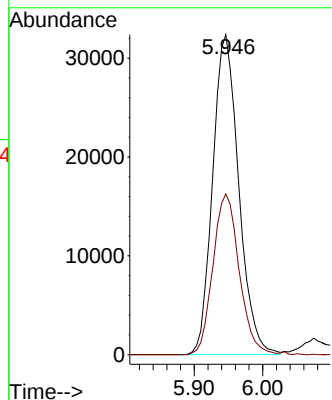
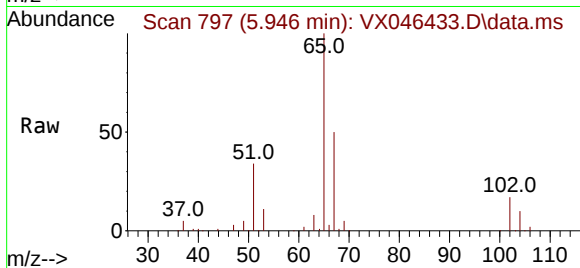
VSTDCCC050

Tgt Ion: 65 Resp: 85451

Ion Ratio Lower Upper

65 100

67 50.5 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.751 min Scan# 929

Delta R.T. -0.006 min

Lab File: VX046433.D

Acq: 02 Jun 2025 10:21

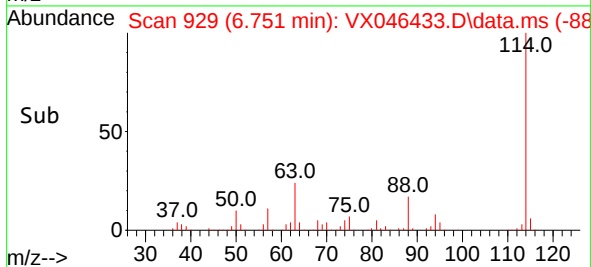
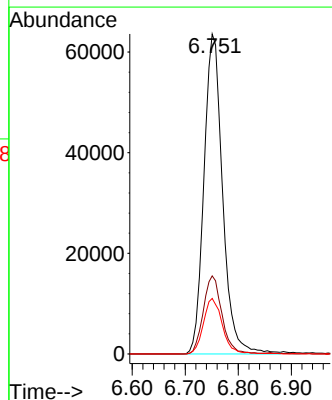
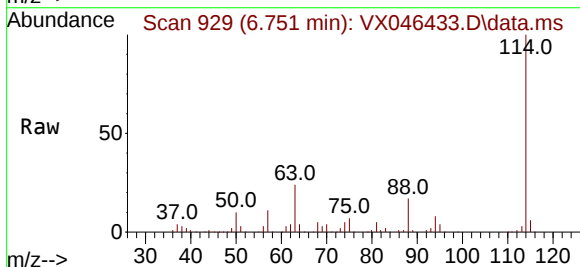
Tgt Ion: 114 Resp: 155497

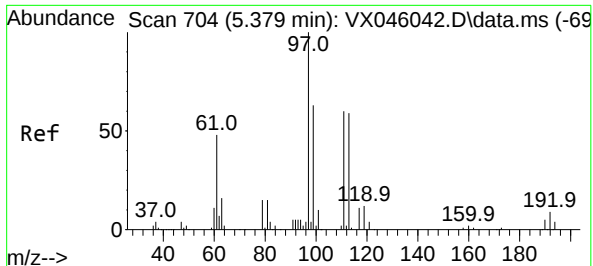
Ion Ratio Lower Upper

114 100

63 24.4 0.0 49.2

88 17.4 0.0 33.6





#35

Dibromofluoromethane

Concen: 54.769 ug/l

RT: 5.373 min Scan# 704

Delta R.T. -0.006 min

Lab File: VX046433.D

Acq: 02 Jun 2025 10:21

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

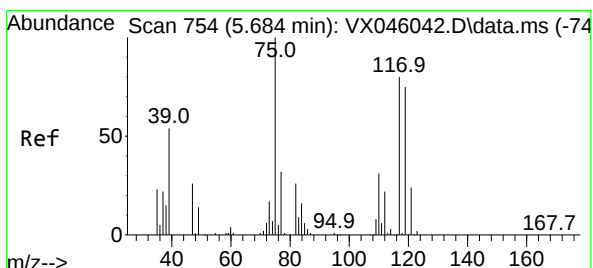
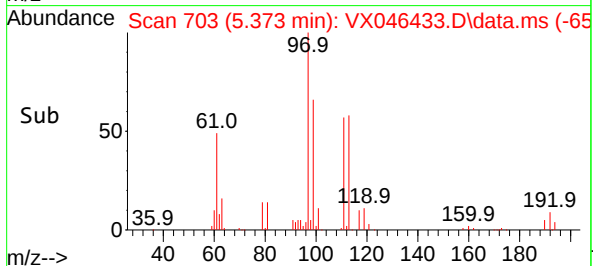
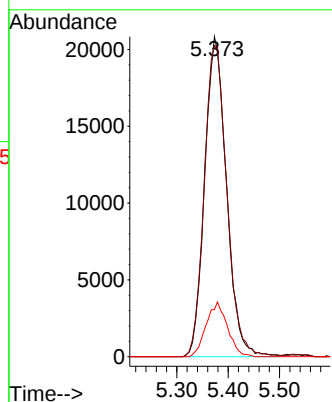
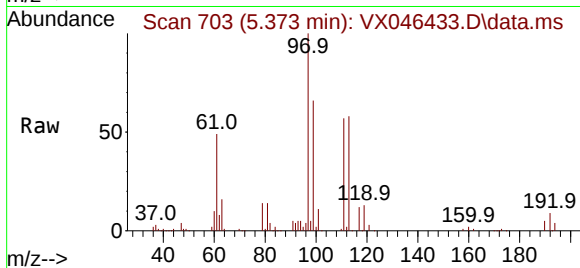
Tgt Ion:113 Resp: 61327

Ion Ratio Lower Upper

113 100

111 100.9 83.1 124.7

192 16.7 13.3 19.9



#36

1,1-Dichloropropene

Concen: 55.170 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.006 min

Lab File: VX046433.D

Acq: 02 Jun 2025 10:21

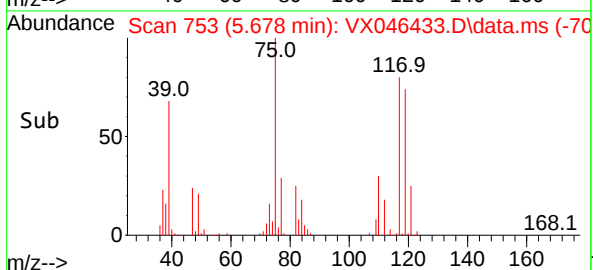
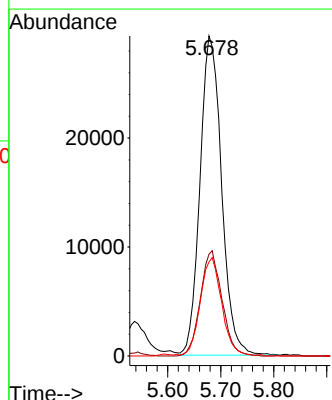
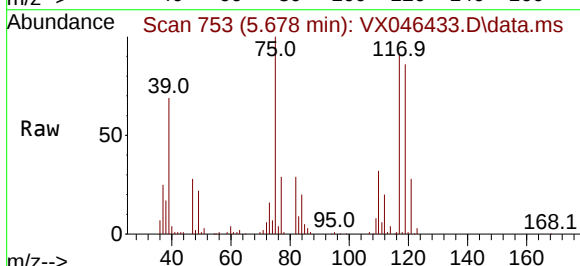
Tgt Ion: 75 Resp: 83002

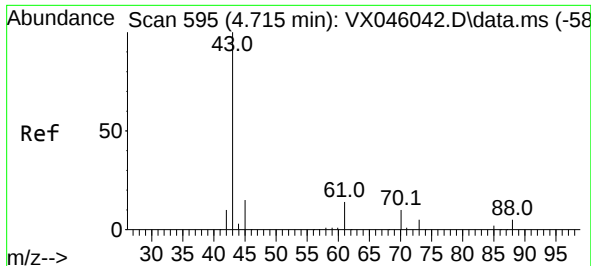
Ion Ratio Lower Upper

75 100

110 32.9 16.3 48.9

77 30.2 24.3 36.5





#37

Ethyl Acetate

Concen: 53.466 ug/l

RT: 4.702 min Scan# 593

Delta R.T. -0.012 min

Lab File: VX046433.D

Acq: 02 Jun 2025 10:21

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

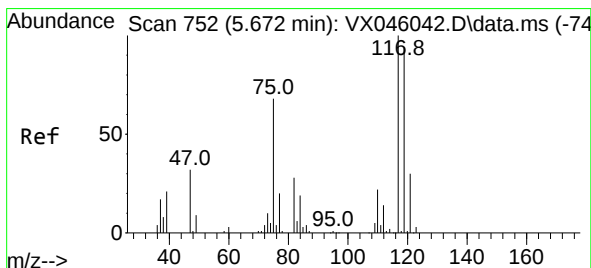
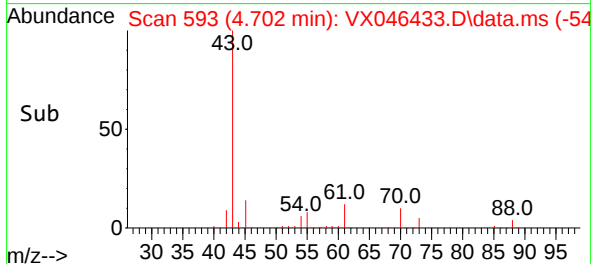
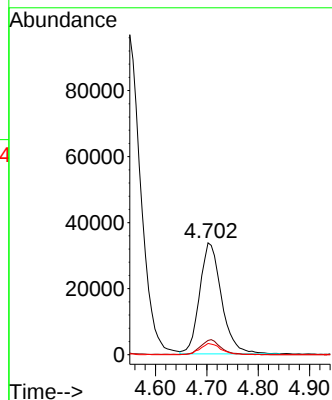
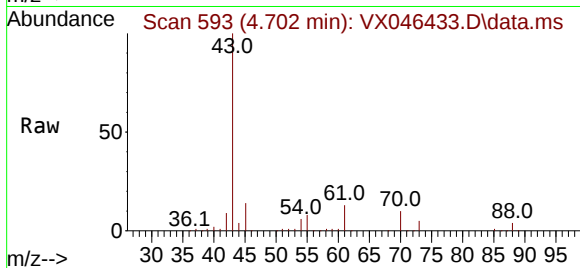
Tgt Ion: 43 Resp: 99383

Ion Ratio Lower Upper

43 100

61 11.9 10.3 15.5

70 9.6 7.9 11.9



#38

Carbon Tetrachloride

Concen: 57.505 ug/l

RT: 5.666 min Scan# 751

Delta R.T. -0.006 min

Lab File: VX046433.D

Acq: 02 Jun 2025 10:21

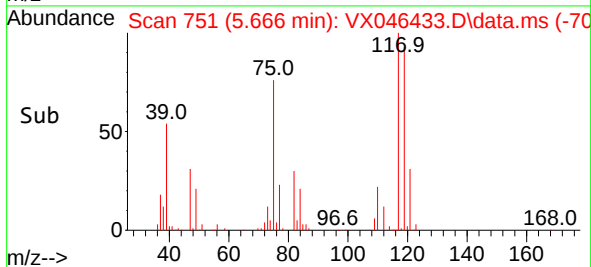
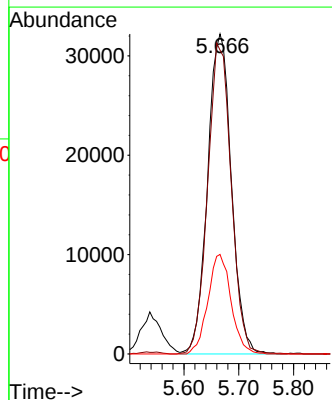
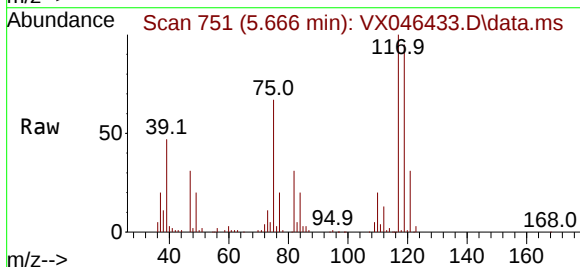
Tgt Ion: 117 Resp: 97207

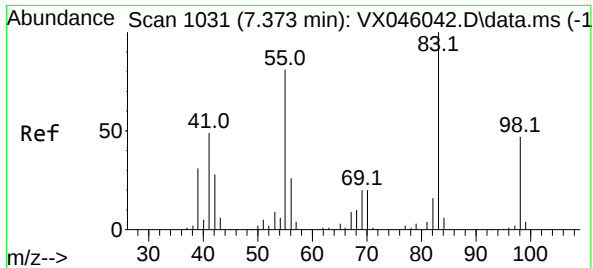
Ion Ratio Lower Upper

117 100

119 94.8 75.2 112.8

121 31.1 24.2 36.4





#39

Methylcyclohexane

Concen: 54.674 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VX046433.D

Acq: 02 Jun 2025 10:21

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

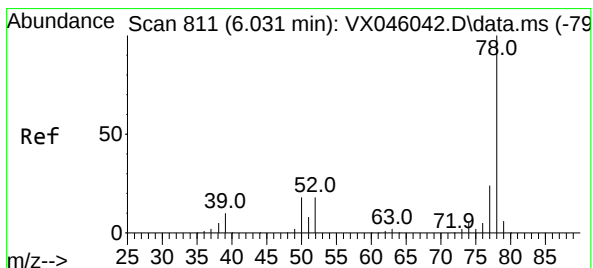
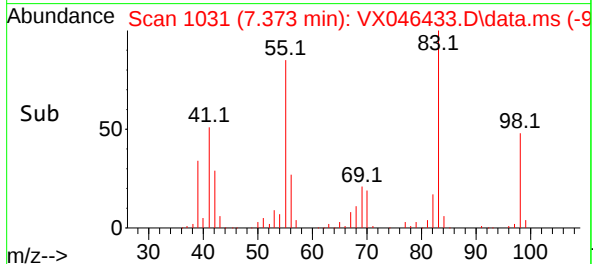
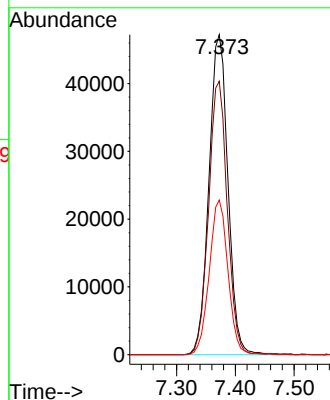
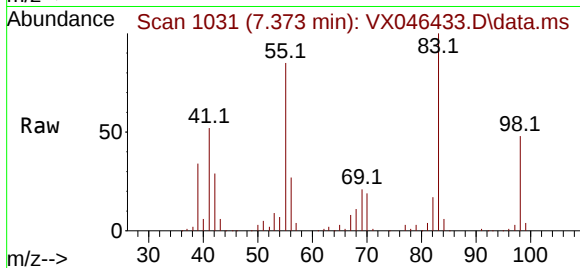
Tgt Ion: 83 Resp: 105898

Ion Ratio Lower Upper

83 100

55 85.4 64.7 97.1

98 48.3 37.4 56.2



#40

Benzene

Concen: 55.573 ug/l

RT: 6.025 min Scan# 810

Delta R.T. -0.006 min

Lab File: VX046433.D

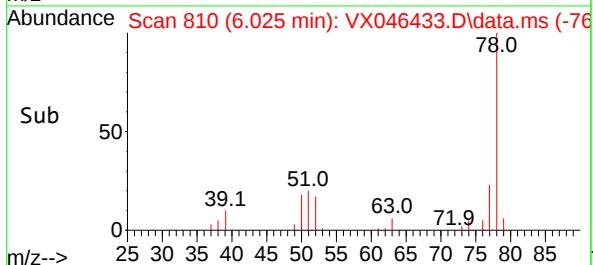
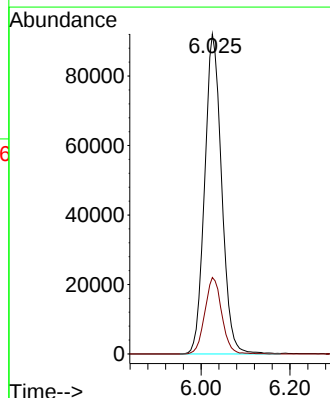
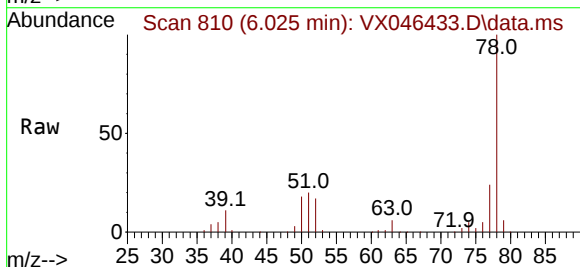
Acq: 02 Jun 2025 10:21

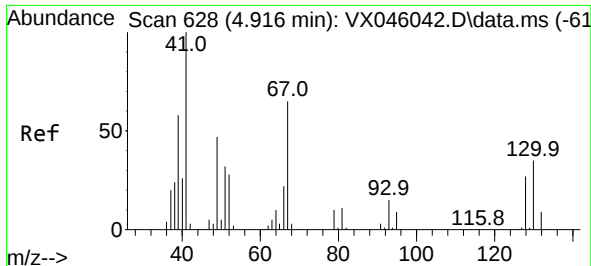
Tgt Ion: 78 Resp: 244897

Ion Ratio Lower Upper

78 100

77 23.9 19.0 28.4

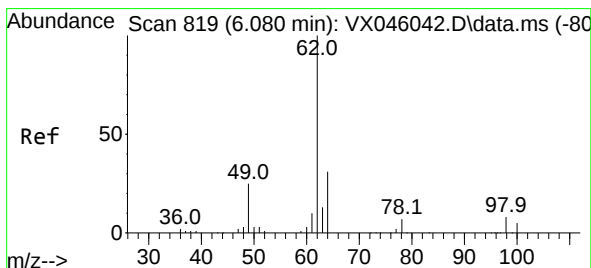
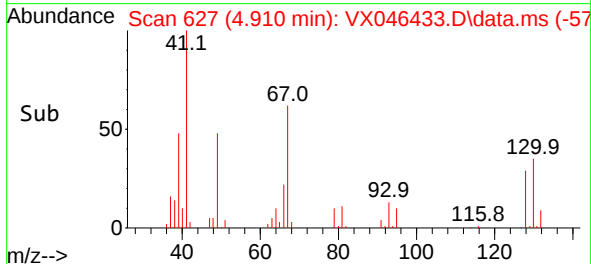
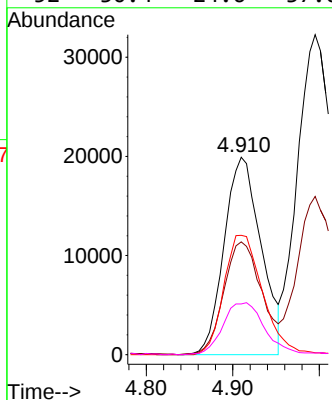
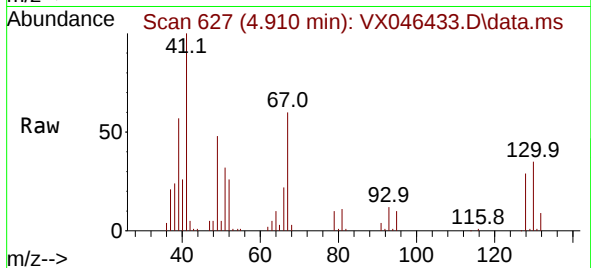




#41  
Methacrylonitrile  
Concen: 60.801 ug/l  
RT: 4.910 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: VX046433.D  
Acq: 02 Jun 2025 10:21

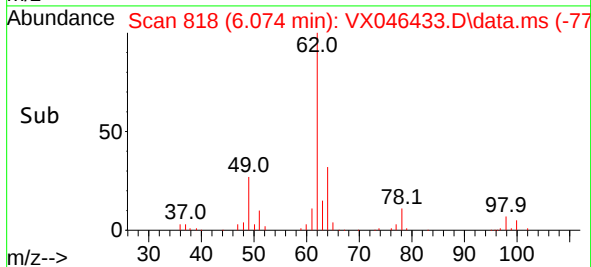
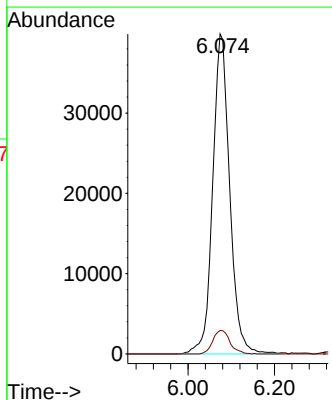
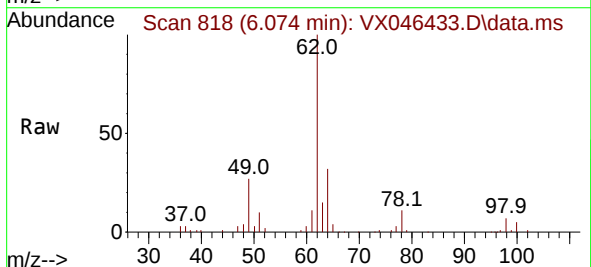
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

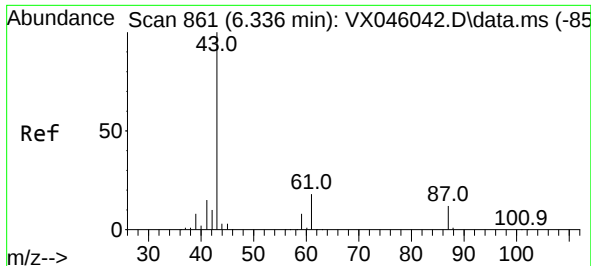
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 59120 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 58.6  | 47.2  | 70.8  |
| 67       | 63.8  | 50.7  | 76.1  |
| 52       | 30.4  | 24.6  | 37.0  |



#42  
1,2-Dichloroethane  
Concen: 57.128 ug/l  
RT: 6.074 min Scan# 818  
Delta R.T. -0.006 min  
Lab File: VX046433.D  
Acq: 02 Jun 2025 10:21

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 62    | Resp: | 108654 |
| Ion      | Ratio | Lower | Upper  |
| 62       | 100   |       |        |
| 98       | 7.4   | 0.0   | 15.2   |

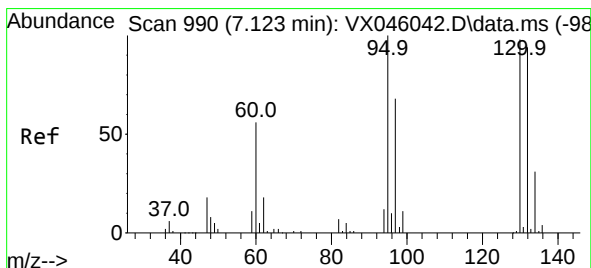
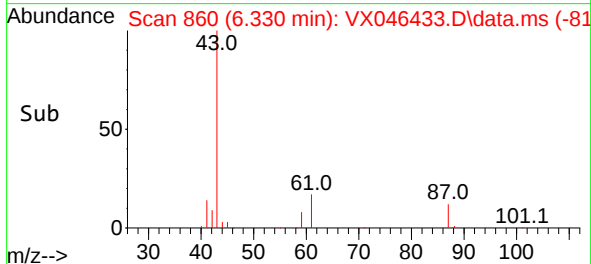
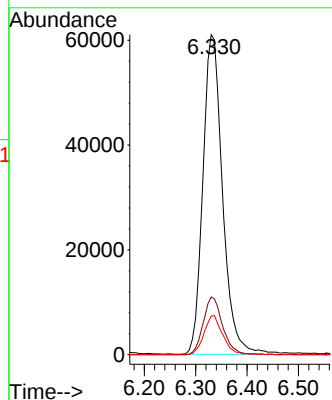
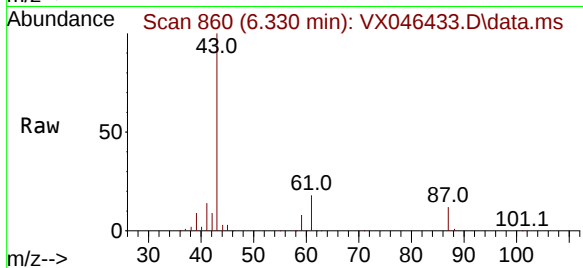




#43  
Isopropyl Acetate  
Concen: 57.141 ug/l  
RT: 6.330 min Scan# 861  
Delta R.T. -0.006 min  
Lab File: VX046433.D  
Acq: 02 Jun 2025 10:21

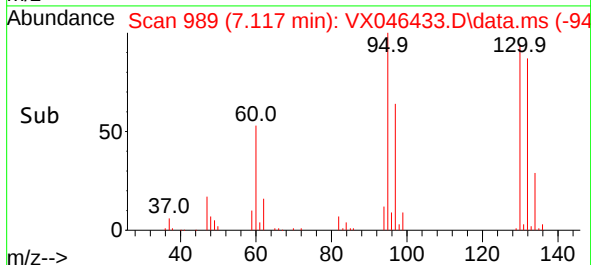
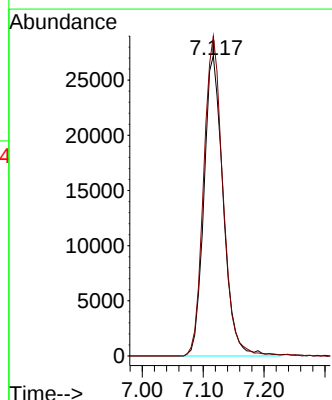
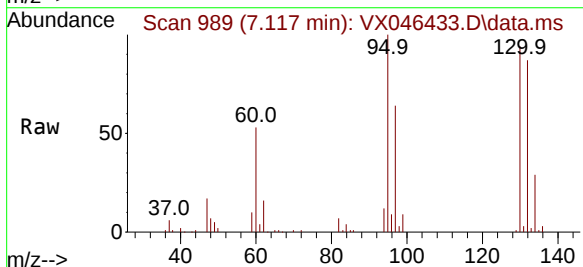
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

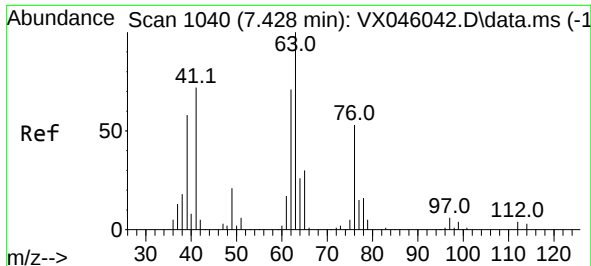
Tgt Ion: 43 Resp: 162035  
Ion Ratio Lower Upper  
43 100  
61 17.8 14.3 21.5  
87 11.6 9.5 14.3



#44  
Trichloroethene  
Concen: 56.415 ug/l  
RT: 7.117 min Scan# 989  
Delta R.T. -0.006 min  
Lab File: VX046433.D  
Acq: 02 Jun 2025 10:21

Tgt Ion:130 Resp: 59836  
Ion Ratio Lower Upper  
130 100  
95 106.6 0.0 204.2

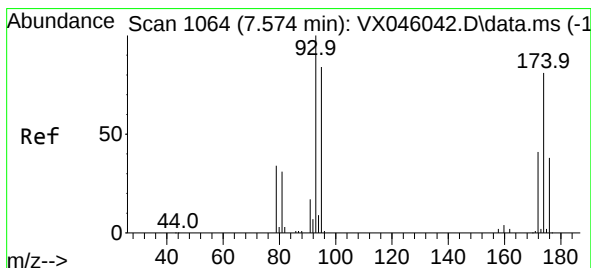
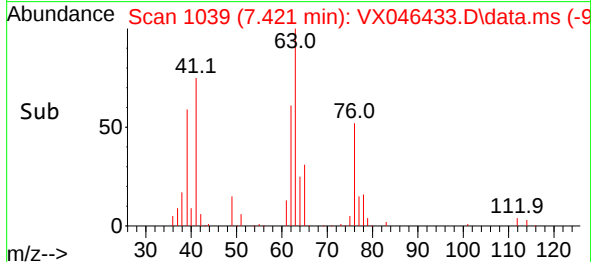
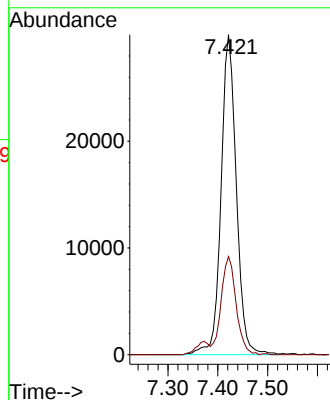
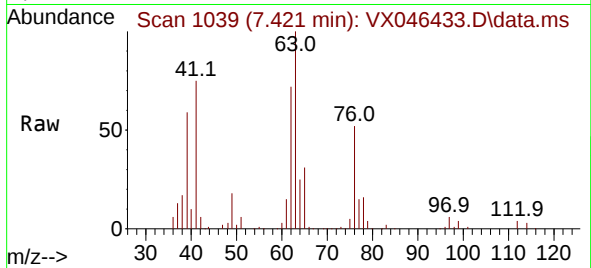




#45  
1,2-Dichloropropane  
Concen: 58.264 ug/l  
RT: 7.421 min Scan# 1039  
Delta R.T. -0.006 min  
Lab File: VX046433.D  
Acq: 02 Jun 2025 10:21

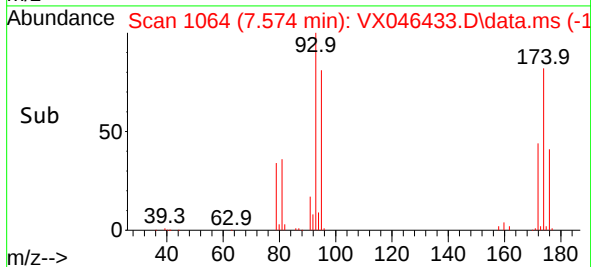
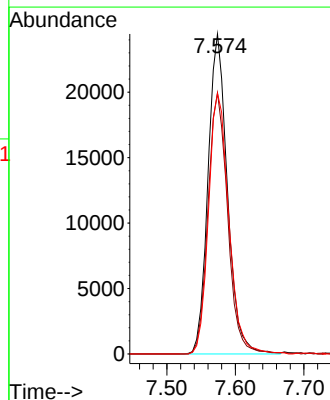
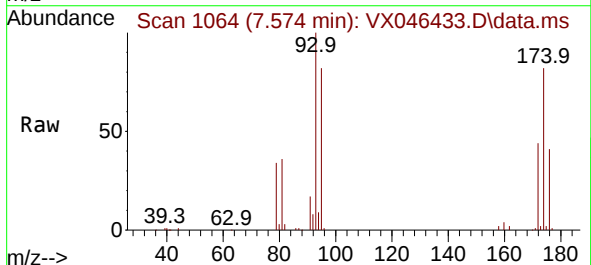
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

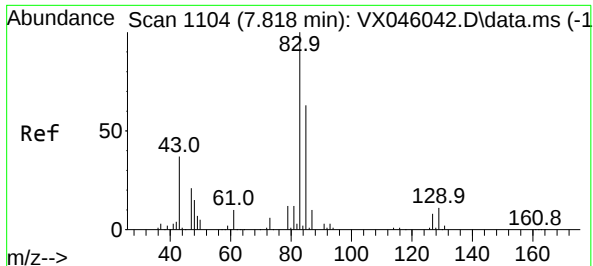
Tgt Ion: 63 Resp: 63844  
Ion Ratio Lower Upper  
63 100  
65 30.7 24.1 36.1



#46  
Dibromomethane  
Concen: 55.522 ug/l  
RT: 7.574 min Scan# 1064  
Delta R.T. 0.000 min  
Lab File: VX046433.D  
Acq: 02 Jun 2025 10:21

Tgt Ion: 93 Resp: 47985  
Ion Ratio Lower Upper  
93 100  
95 83.2 65.6 98.4  
174 85.4 68.2 102.2

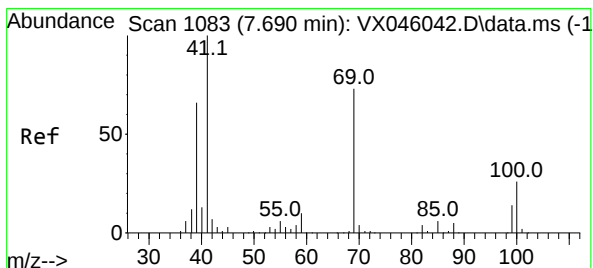
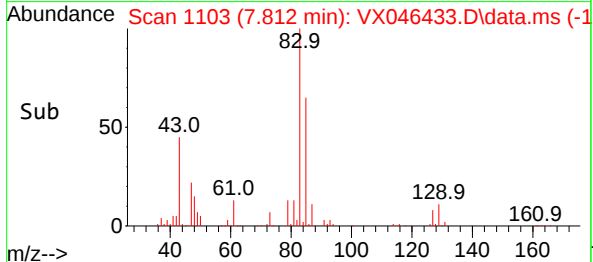
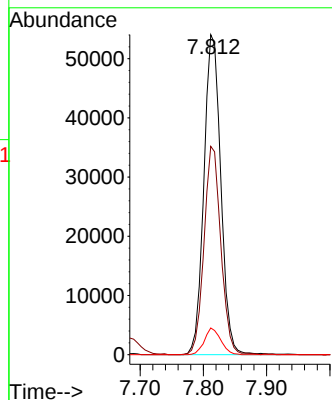
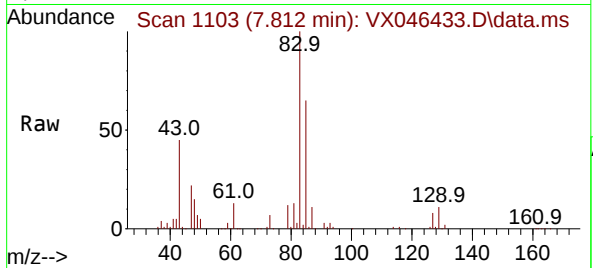




#47  
Bromodichloromethane  
Concen: 59.218 ug/l  
RT: 7.812 min Scan# 1103  
Delta R.T. -0.006 min  
Lab File: VX046433.D  
Acq: 02 Jun 2025 10:21

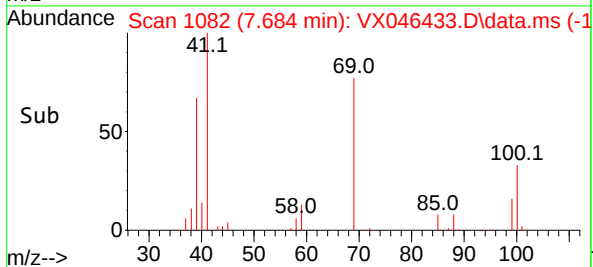
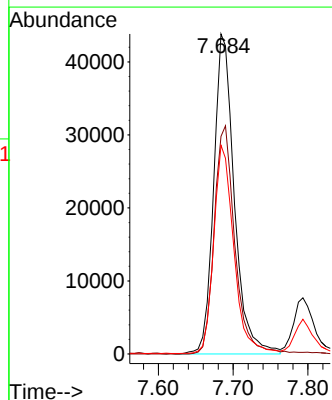
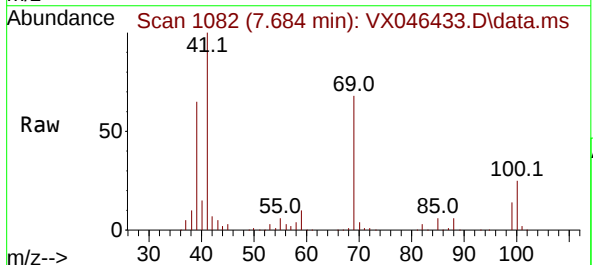
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

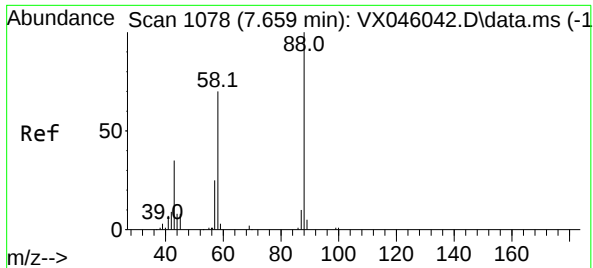
Tgt Ion: 83 Resp: 100801  
Ion Ratio Lower Upper  
83 100  
85 65.1 50.5 75.7  
127 8.3 6.5 9.7



#48  
Methyl methacrylate  
Concen: 58.147 ug/l  
RT: 7.684 min Scan# 1082  
Delta R.T. -0.006 min  
Lab File: VX046433.D  
Acq: 02 Jun 2025 10:21

Tgt Ion: 41 Resp: 84209  
Ion Ratio Lower Upper  
41 100  
69 72.0 58.5 87.7  
39 63.4 51.7 77.5

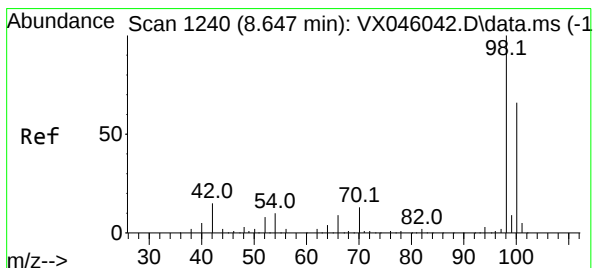
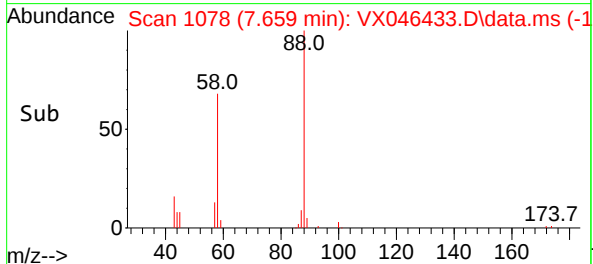
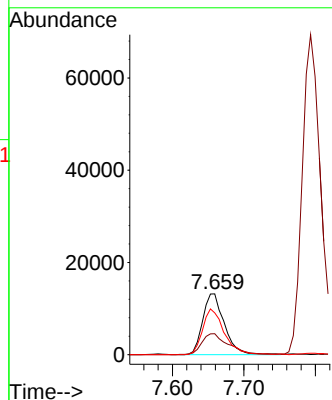
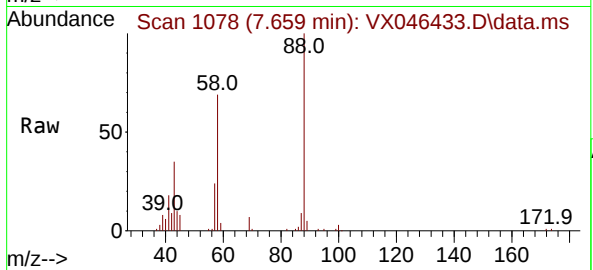




#49  
1,4-Dioxane  
Concen: 1003.685 ug/l  
RT: 7.659 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX046433.D  
Acq: 02 Jun 2025 10:21

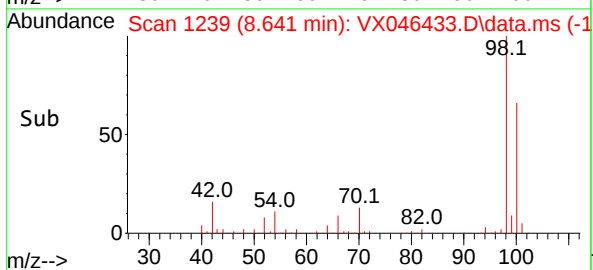
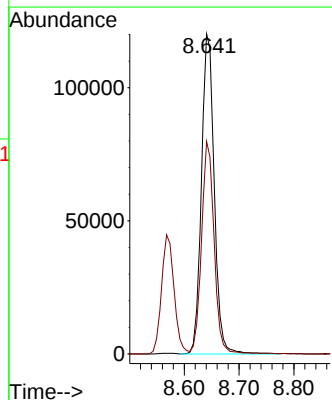
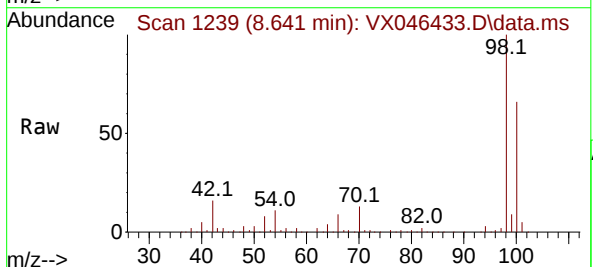
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

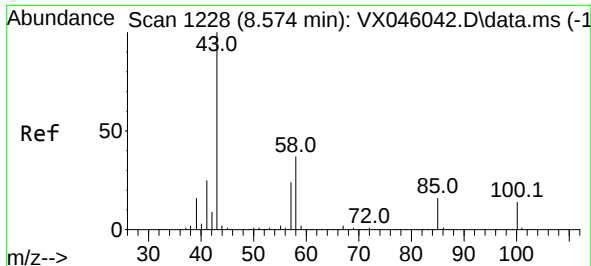
Tgt Ion: 88 Resp: 27599  
Ion Ratio Lower Upper  
88 100  
43 43.0 33.4 50.2  
58 75.5 58.6 88.0



#50  
Toluene-d8  
Concen: 50.323 ug/l  
RT: 8.641 min Scan# 1239  
Delta R.T. -0.006 min  
Lab File: VX046433.D  
Acq: 02 Jun 2025 10:21

Tgt Ion: 98 Resp: 195030  
Ion Ratio Lower Upper  
98 100  
100 64.7 53.5 80.3

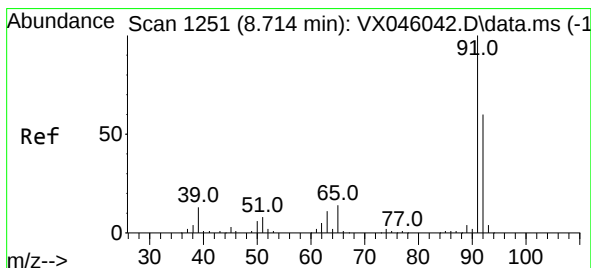
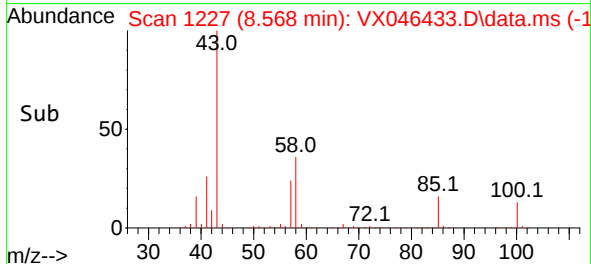
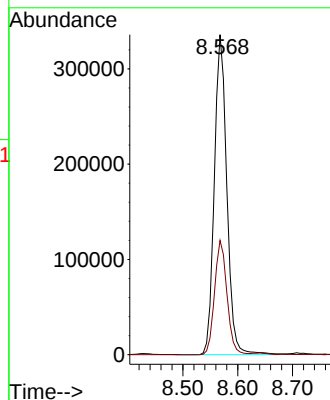
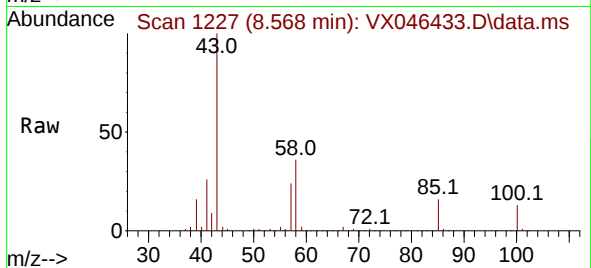




#51  
4-Methyl-2-Pentanone  
Concen: 281.670 ug/l  
RT: 8.568 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VX046433.D  
Acq: 02 Jun 2025 10:21

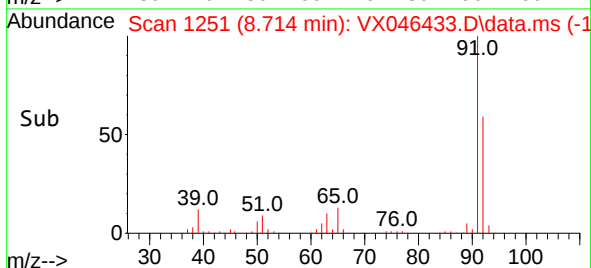
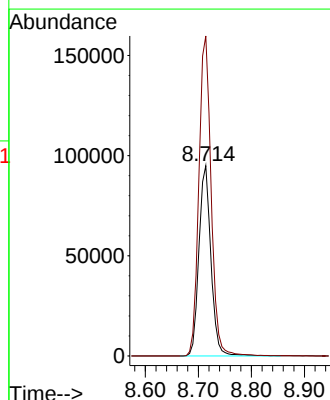
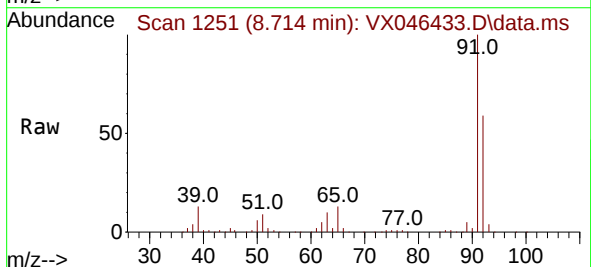
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

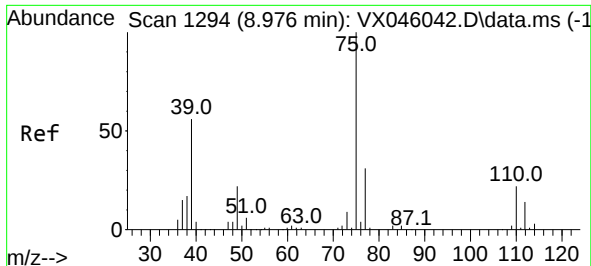
Tgt Ion: 43 Resp: 530186  
Ion Ratio Lower Upper  
43 100  
58 35.5 28.9 43.3



#52  
Toluene  
Concen: 55.148 ug/l  
RT: 8.714 min Scan# 1251  
Delta R.T. 0.000 min  
Lab File: VX046433.D  
Acq: 02 Jun 2025 10:21

Tgt Ion: 92 Resp: 149019  
Ion Ratio Lower Upper  
92 100  
91 172.1 136.6 205.0





#53

t-1,3-Dichloropropene

Concen: 60.714 ug/l

RT: 8.970 min Scan# 1193

Delta R.T. -0.006 min

Lab File: VX046433.D

Acq: 02 Jun 2025 10:21

Instrument :

MSVOA\_X

ClientSampleId :

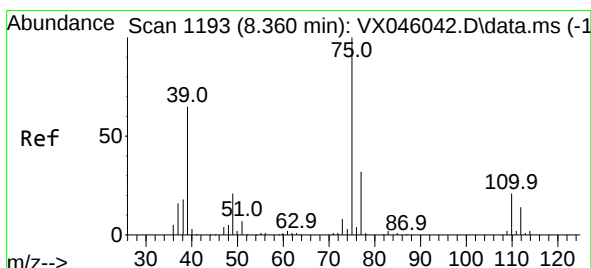
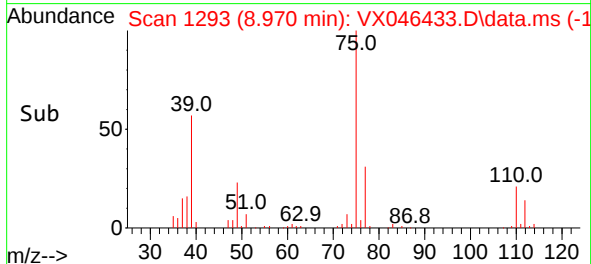
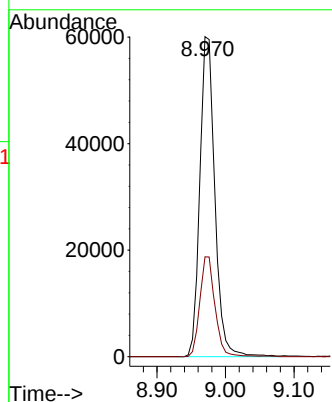
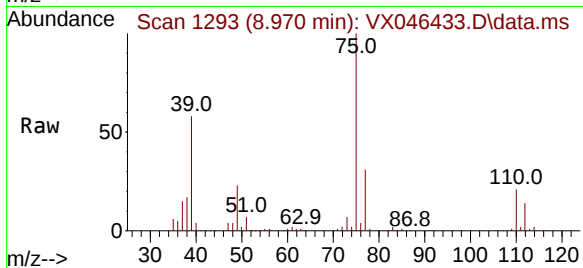
VSTDCCC050

Tgt Ion: 75 Resp: 91860

Ion Ratio Lower Upper

75 100

77 31.2 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 60.100 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VX046433.D

Acq: 02 Jun 2025 10:21

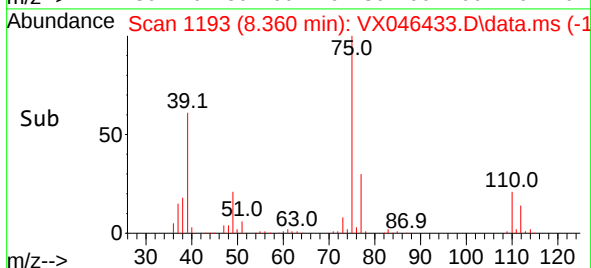
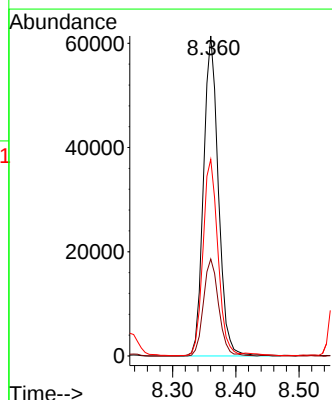
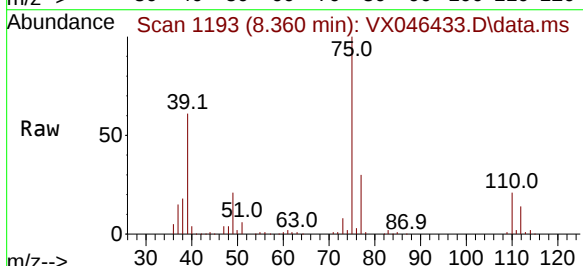
Tgt Ion: 75 Resp: 100502

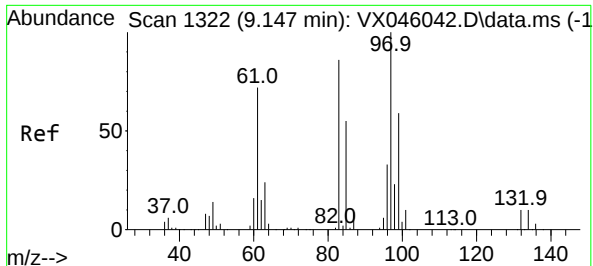
Ion Ratio Lower Upper

75 100

77 30.3 25.4 38.0

39 61.3 52.2 78.4





#55

1,1,2-Trichloroethane

Concen: 55.708 ug/l

RT: 9.147 min Scan# 1322

Delta R.T. 0.000 min

Lab File: VX046433.D

Acq: 02 Jun 2025 10:21

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 59356

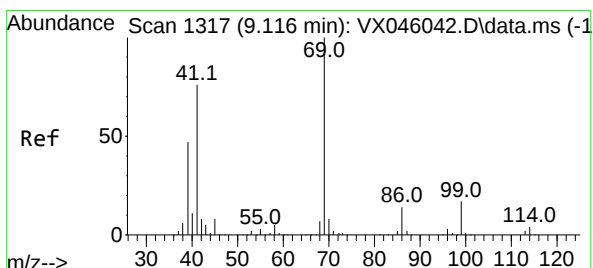
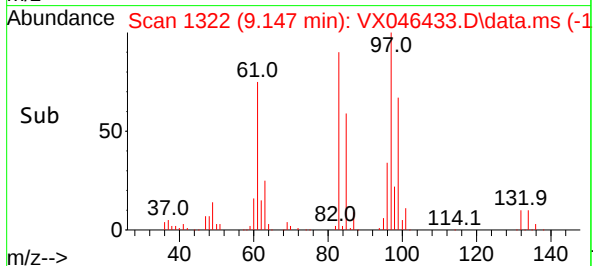
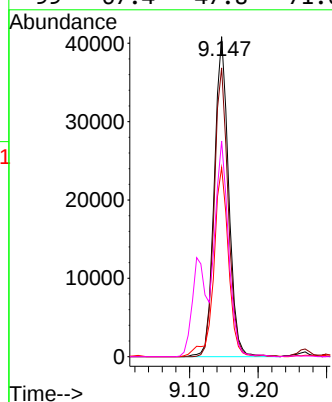
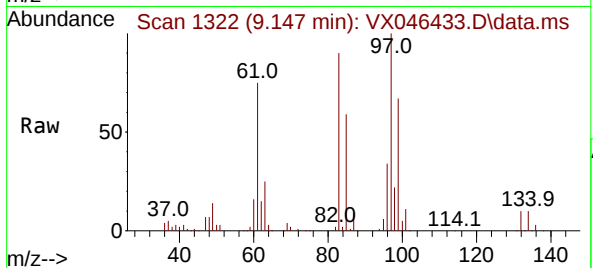
Ion Ratio Lower Upper

97 100

83 90.3 69.0 103.6

85 59.1 44.3 66.5

99 67.4 47.8 71.6



#56

Ethyl methacrylate

Concen: 58.533 ug/l

RT: 9.110 min Scan# 1316

Delta R.T. -0.006 min

Lab File: VX046433.D

Acq: 02 Jun 2025 10:21

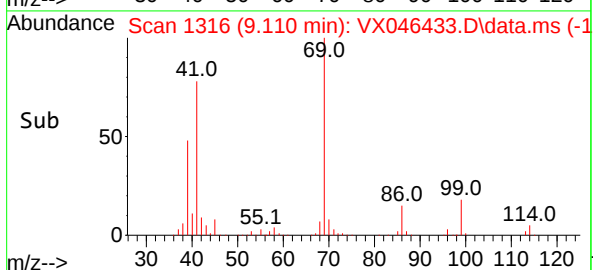
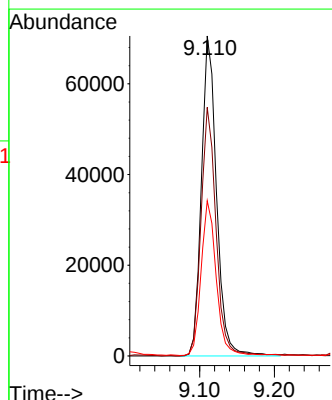
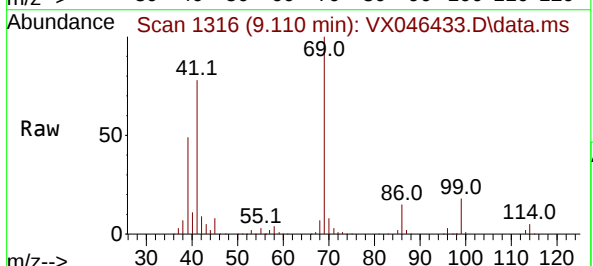
Tgt Ion: 69 Resp: 99397

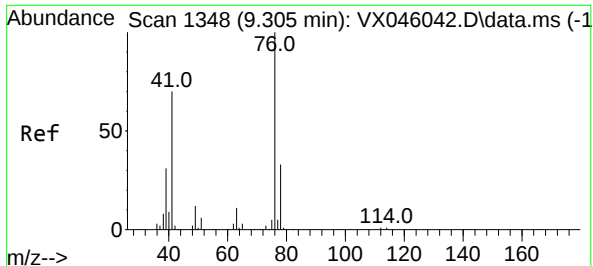
Ion Ratio Lower Upper

69 100

41 77.9 60.8 91.2

39 47.9 39.0 58.6





#57

1,3-Dichloropropane

Concen: 55.696 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX046433.D

Acq: 02 Jun 2025 10:21

Instrument :

MSVOA\_X

ClientSampleId :

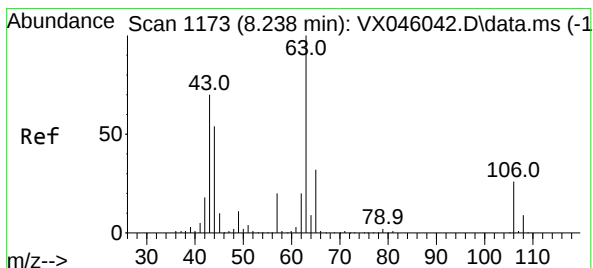
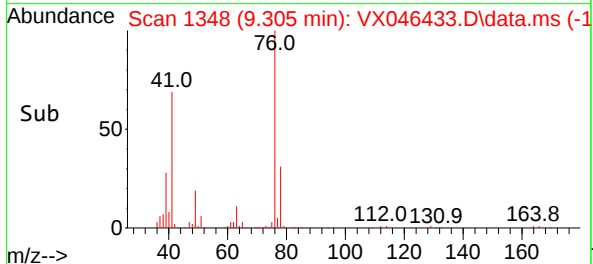
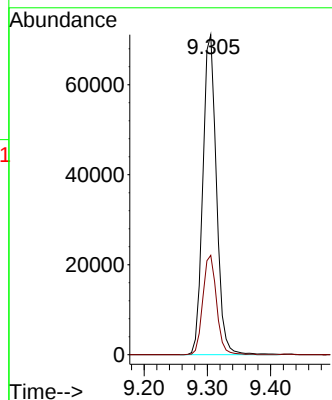
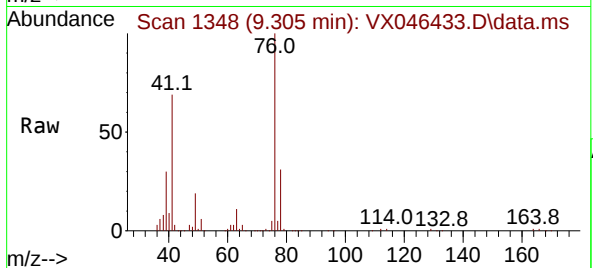
VSTDCCC050

Tgt Ion: 76 Resp: 106575

Ion Ratio Lower Upper

76 100

78 31.3 26.3 39.5



#58

2-Chloroethyl Vinyl ether

Concen: 291.982 ug/l

RT: 8.232 min Scan# 1172

Delta R.T. -0.006 min

Lab File: VX046433.D

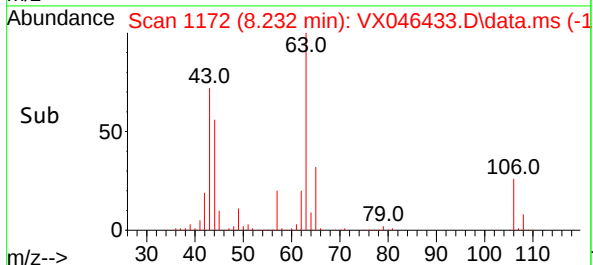
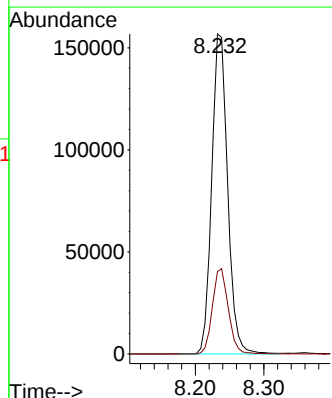
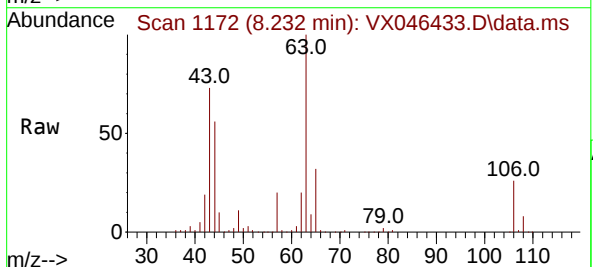
Acq: 02 Jun 2025 10:21

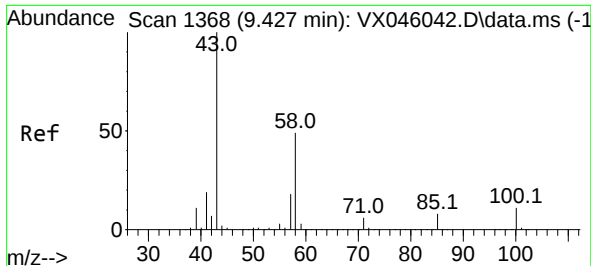
Tgt Ion: 63 Resp: 252779

Ion Ratio Lower Upper

63 100

106 26.6 21.5 32.3





#59

2-Hexanone

Concen: 284.399 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX046433.D

Acq: 02 Jun 2025 10:21

Instrument :

MSVOA\_X

ClientSampleId :

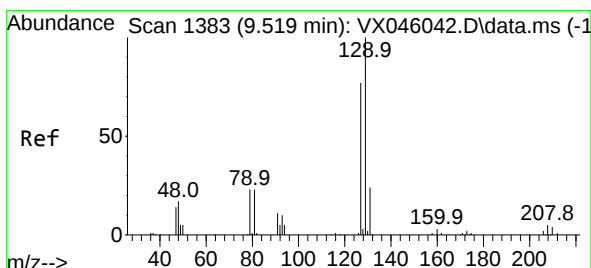
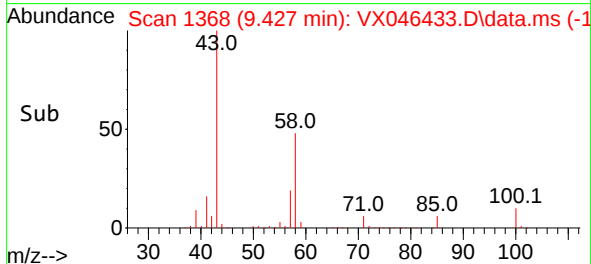
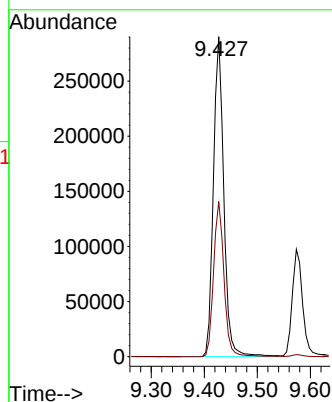
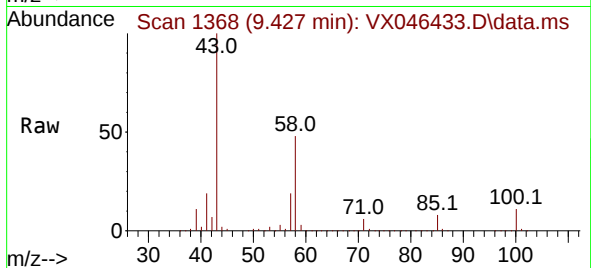
VSTDCCC050

Tgt Ion: 43 Resp: 396050

Ion Ratio Lower Upper

43 100

58 48.8 24.9 74.6



#60

Dibromochloromethane

Concen: 61.182 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX046433.D

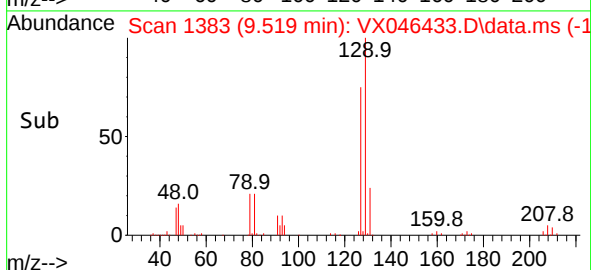
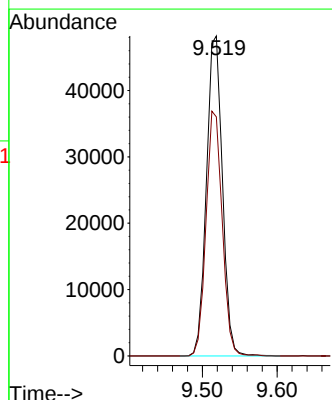
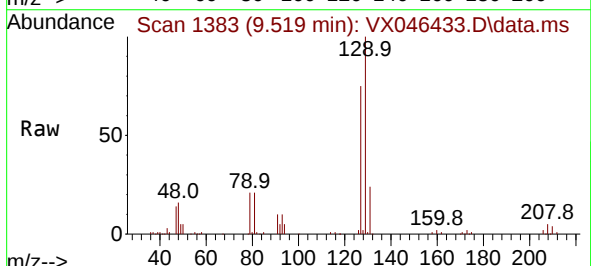
Acq: 02 Jun 2025 10:21

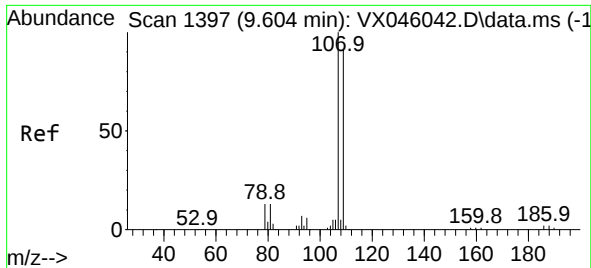
Tgt Ion: 129 Resp: 71591

Ion Ratio Lower Upper

129 100

127 77.3 39.3 117.8

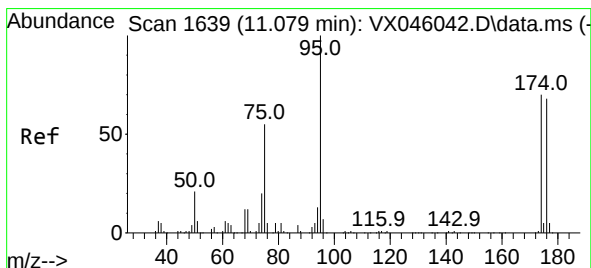
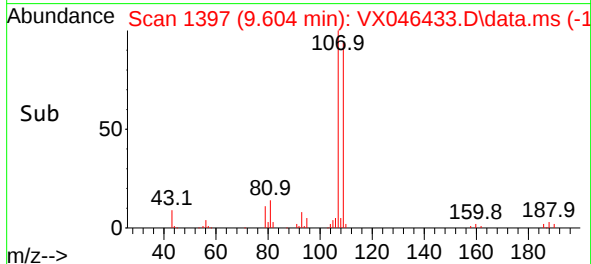
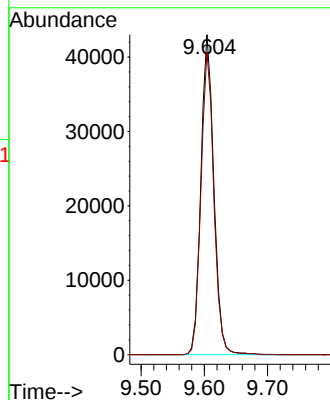
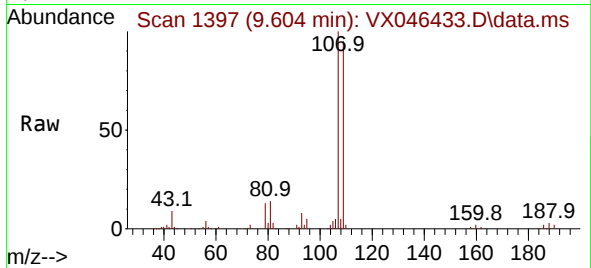




#61  
1,2-Dibromoethane  
Concen: 55.494 ug/l  
RT: 9.604 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX046433.D  
Acq: 02 Jun 2025 10:21

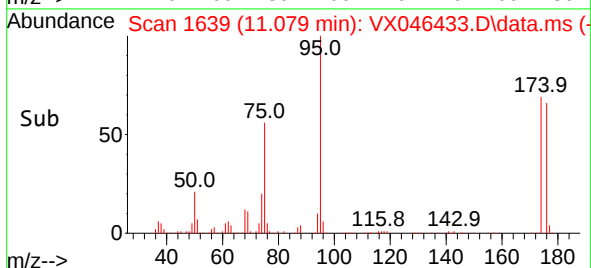
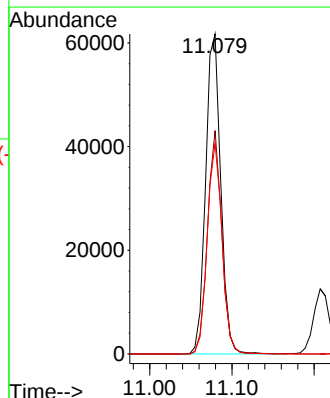
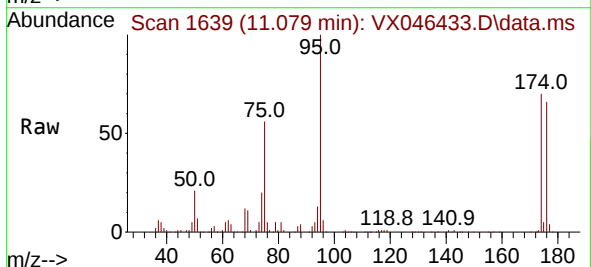
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

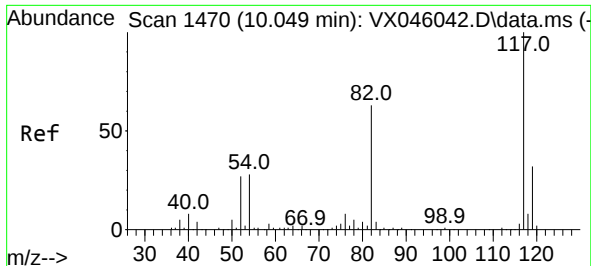
Tgt Ion:107 Resp: 61454  
Ion Ratio Lower Upper  
107 100  
109 94.1 73.3 109.9



#62  
4-Bromofluorobenzene  
Concen: 52.998 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX046433.D  
Acq: 02 Jun 2025 10:21

Tgt Ion: 95 Resp: 78787  
Ion Ratio Lower Upper  
95 100  
174 66.3 0.0 135.8  
176 64.4 0.0 131.4

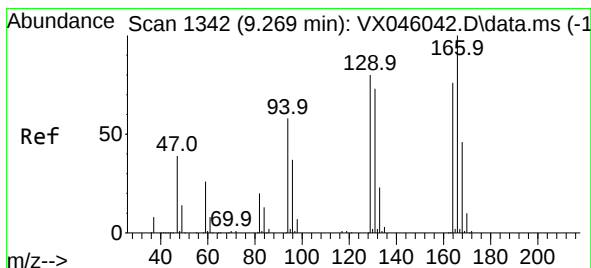
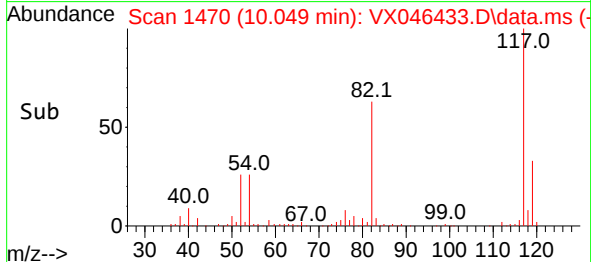
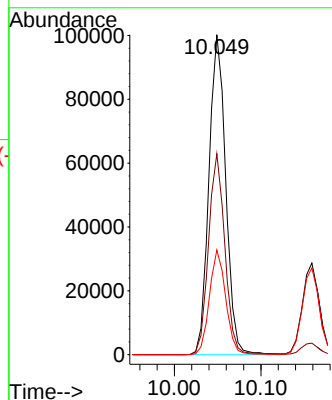
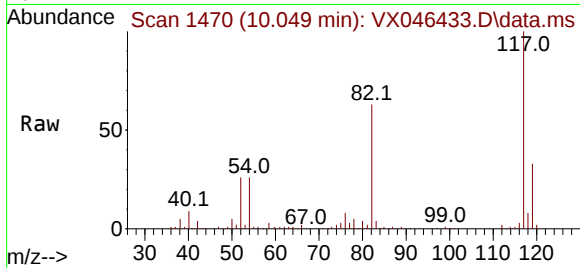




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.049 min Scan# 1470  
Delta R.T. 0.000 min  
Lab File: VX046433.D  
Acq: 02 Jun 2025 10:21

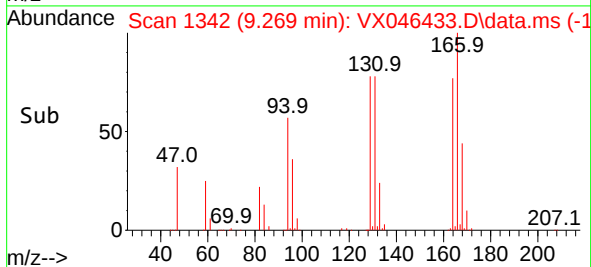
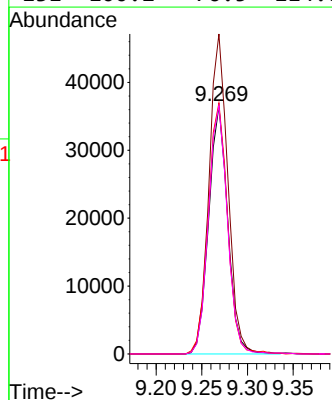
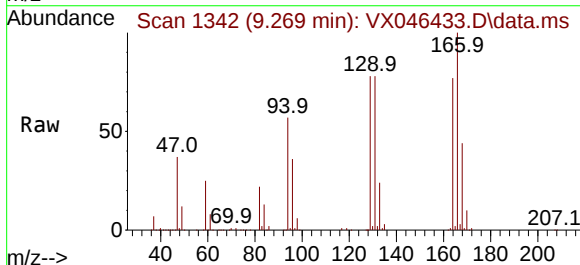
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

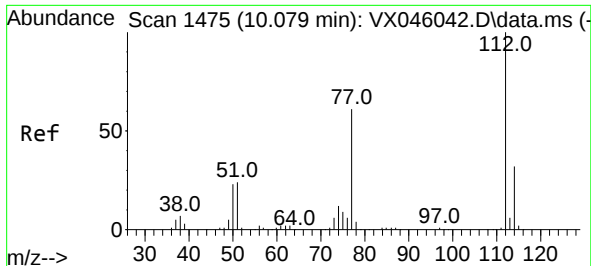
Tgt Ion:117 Resp: 135003  
Ion Ratio Lower Upper  
117 100  
82 62.8 50.6 76.0  
119 32.7 25.8 38.6



#64  
Tetrachloroethene  
Concen: 55.041 ug/l  
RT: 9.269 min Scan# 1342  
Delta R.T. 0.000 min  
Lab File: VX046433.D  
Acq: 02 Jun 2025 10:21

Tgt Ion:164 Resp: 52575  
Ion Ratio Lower Upper  
164 100  
166 129.3 105.0 157.6  
129 101.3 83.5 125.3  
131 100.2 76.5 114.7

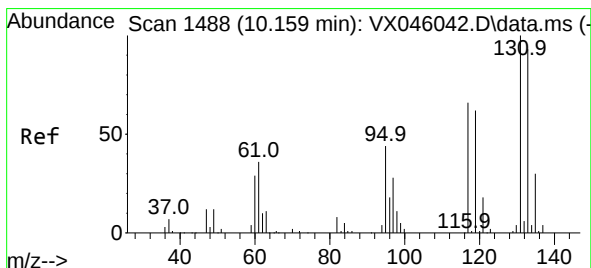
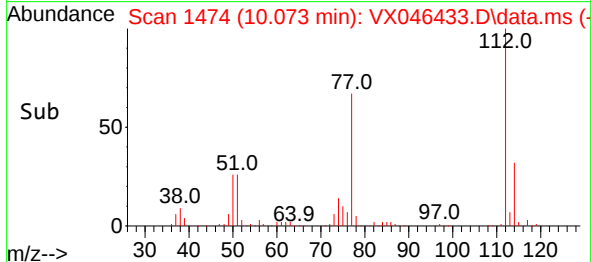
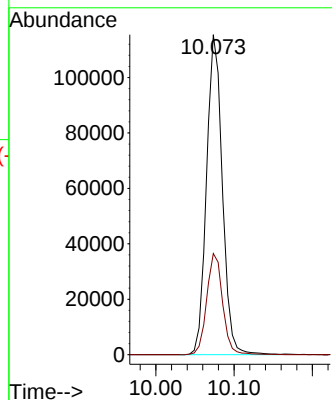
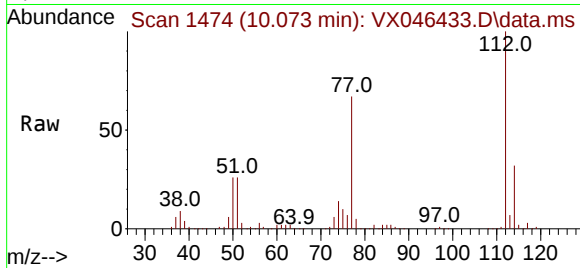




#65  
Chlorobenzene  
Concen: 54.675 ug/l  
RT: 10.073 min Scan# 1475  
Delta R.T. -0.006 min  
Lab File: VX046433.D  
Acq: 02 Jun 2025 10:21

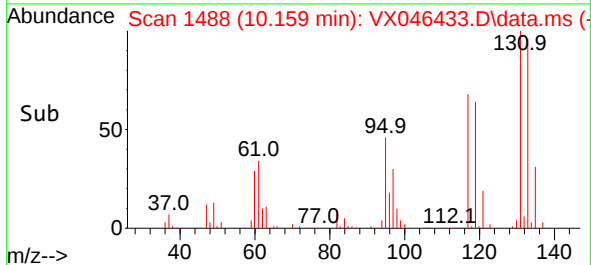
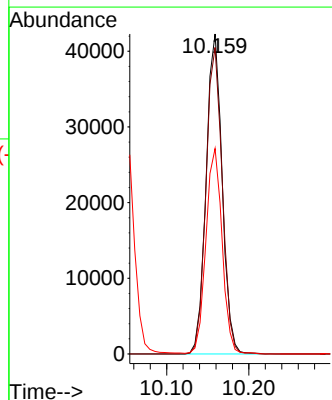
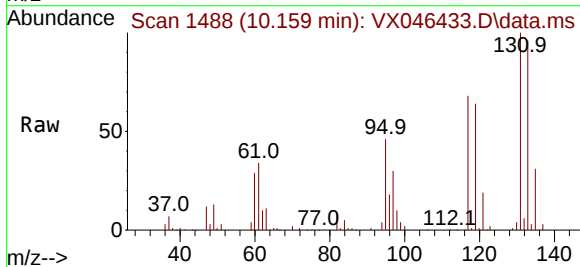
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

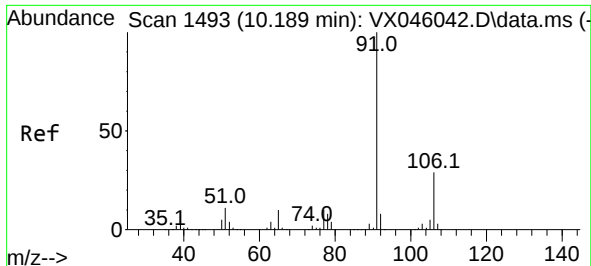
Tgt Ion:112 Resp: 161557  
Ion Ratio Lower Upper  
112 100  
114 31.6 25.4 38.2



#66  
1,1,1,2-Tetrachloroethane  
Concen: 56.732 ug/l  
RT: 10.159 min Scan# 1488  
Delta R.T. 0.000 min  
Lab File: VX046433.D  
Acq: 02 Jun 2025 10:21

Tgt Ion:131 Resp: 57243  
Ion Ratio Lower Upper  
131 100  
133 97.1 47.3 141.9  
119 64.9 31.6 95.0





#67

Ethyl Benzene

Concen: 56.753 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. 0.000 min

Lab File: VX046433.D

Acq: 02 Jun 2025 10:21

Instrument :

MSVOA\_X

ClientSampleId :

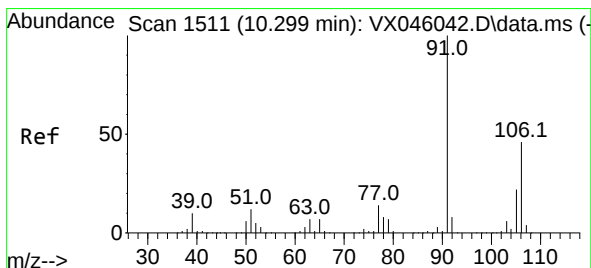
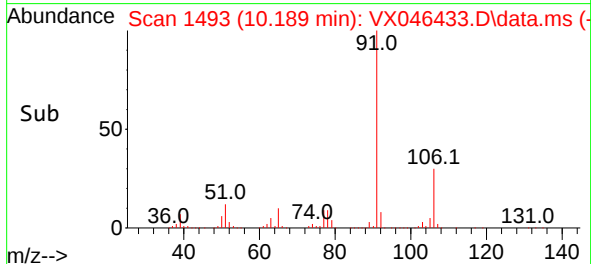
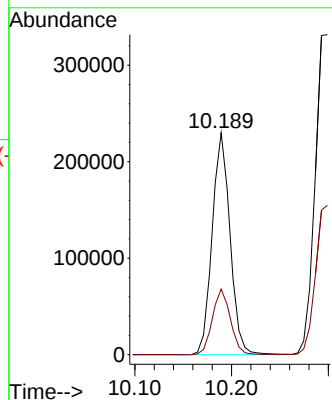
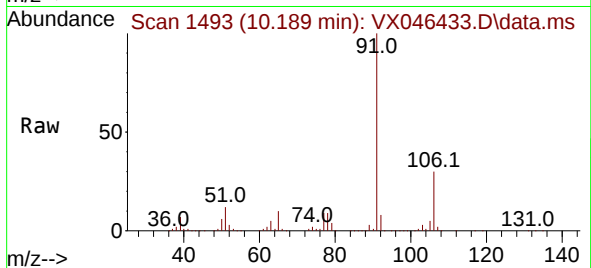
VSTDCCC050

Tgt Ion: 91 Resp: 295609

Ion Ratio Lower Upper

91 100

106 29.6 23.4 35.2



#68

m/p-Xylenes

Concen: 112.298 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX046433.D

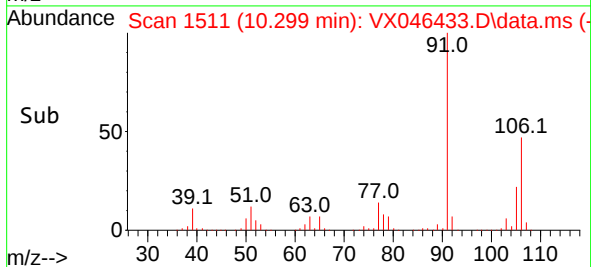
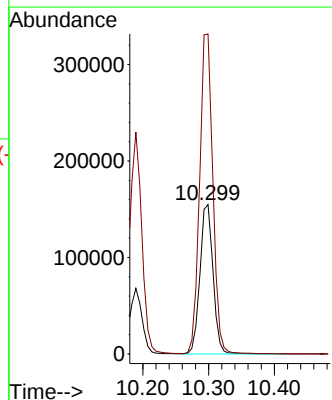
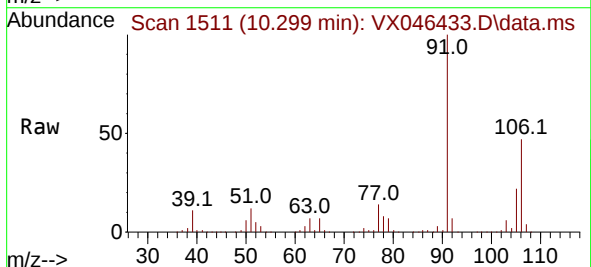
Acq: 02 Jun 2025 10:21

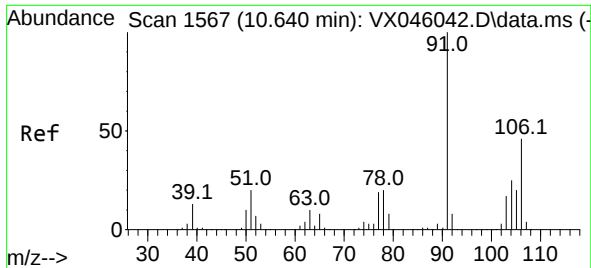
Tgt Ion:106 Resp: 213932

Ion Ratio Lower Upper

106 100

91 217.0 171.2 256.8

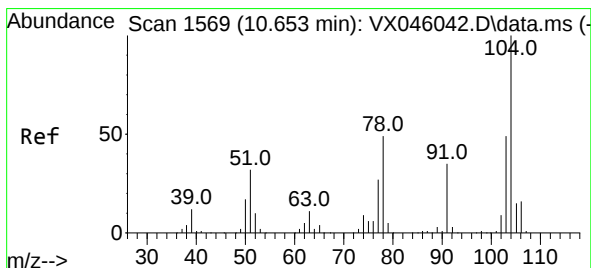
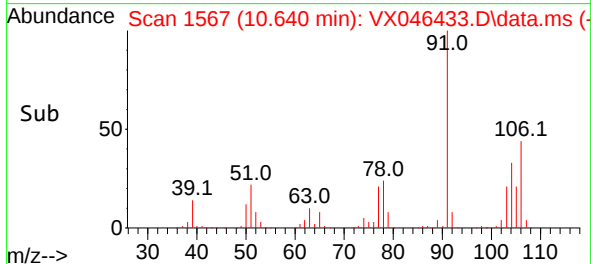
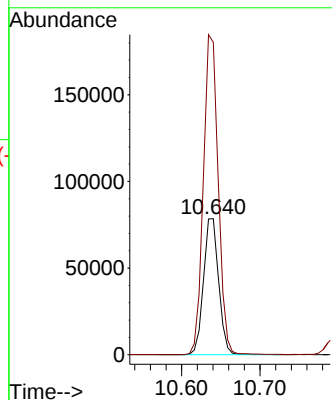
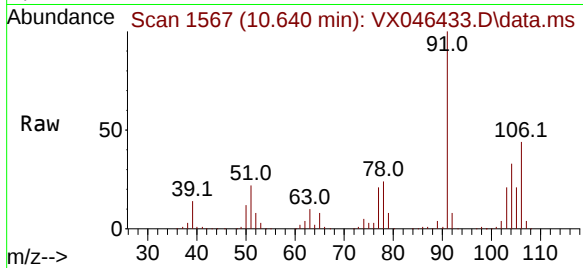




#69  
o-Xylene  
Concen: 56.660 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. 0.000 min  
Lab File: VX046433.D  
Acq: 02 Jun 2025 10:21

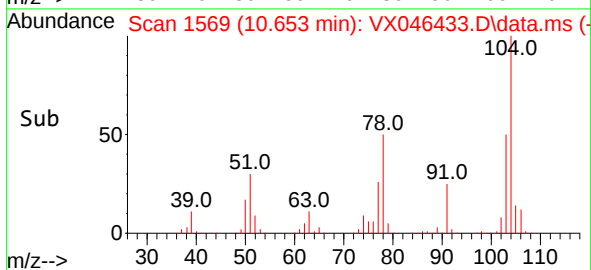
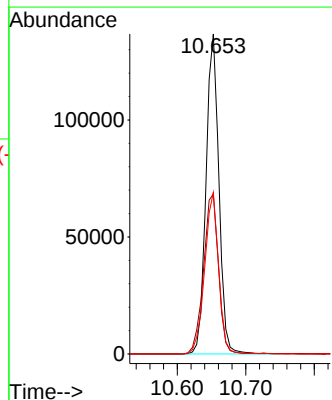
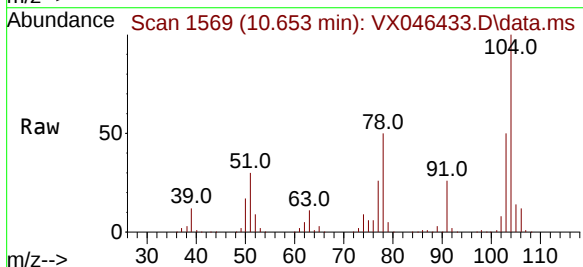
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

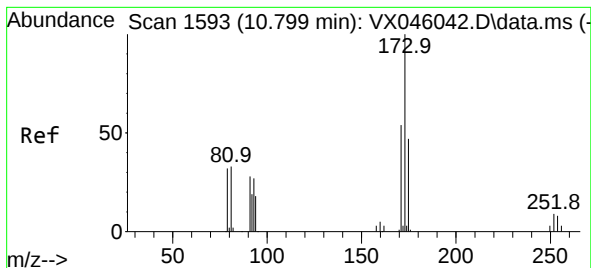
Tgt Ion:106 Resp: 105231  
Ion Ratio Lower Upper  
106 100  
91 231.7 112.7 338.1



#70  
Styrene  
Concen: 58.934 ug/l  
RT: 10.653 min Scan# 1569  
Delta R.T. 0.000 min  
Lab File: VX046433.D  
Acq: 02 Jun 2025 10:21

Tgt Ion:104 Resp: 179298  
Ion Ratio Lower Upper  
104 100  
78 58.0 45.7 68.5  
103 54.9 43.7 65.5





#71

Bromoform

Concen: 60.554 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX046433.D

Acq: 02 Jun 2025 10:21

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

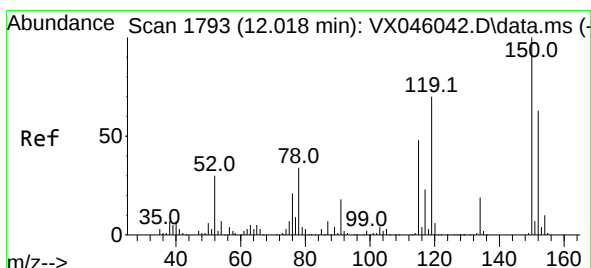
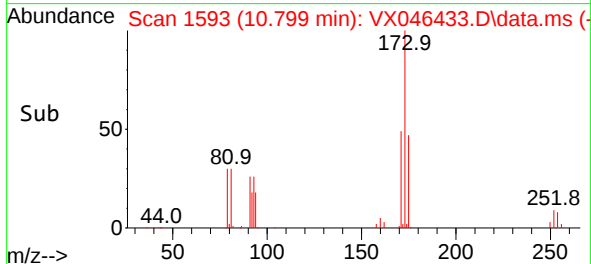
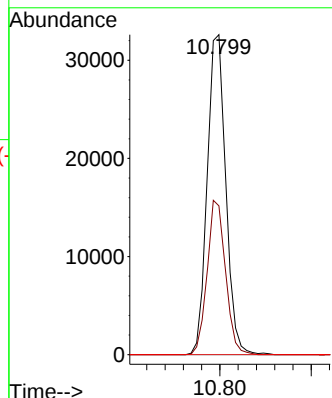
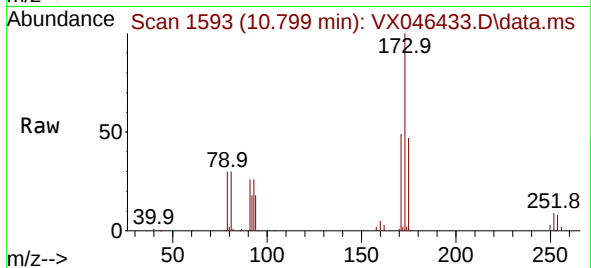
Tgt Ion:173 Resp: 45872

Ion Ratio Lower Upper

173 100

175 47.8 23.4 70.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VX046433.D

Acq: 02 Jun 2025 10:21

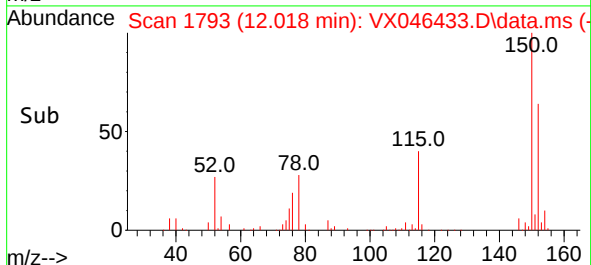
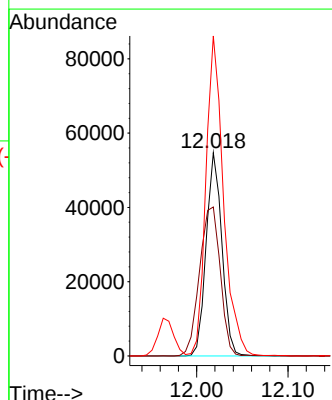
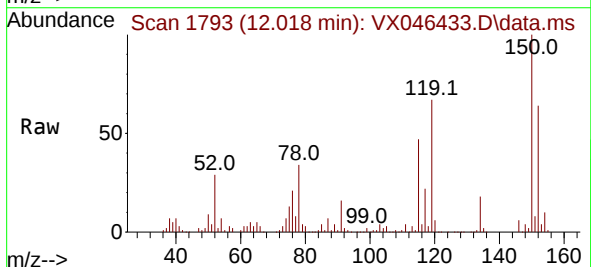
Tgt Ion:152 Resp: 65264

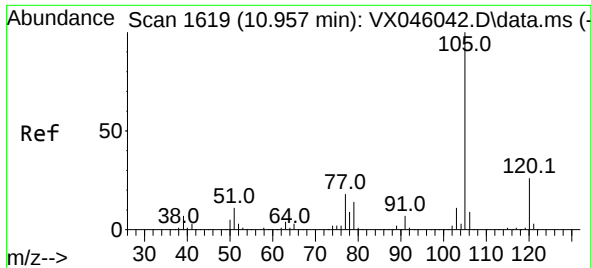
Ion Ratio Lower Upper

152 100

115 97.2 46.9 140.7

150 176.1 0.0 351.0

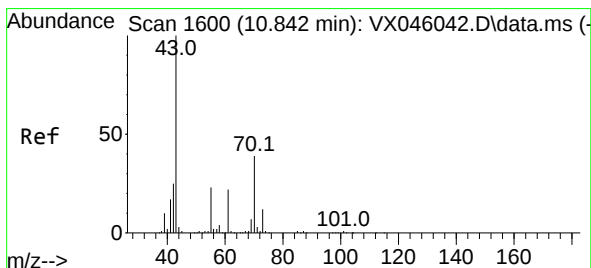
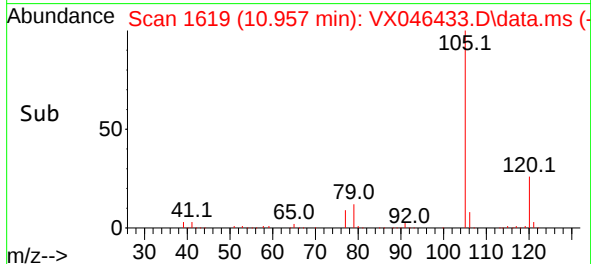
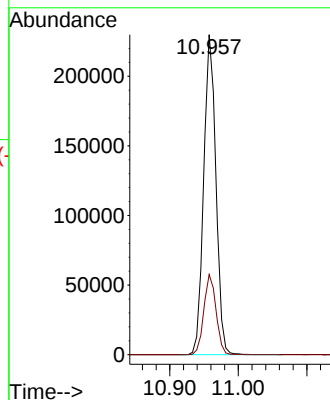
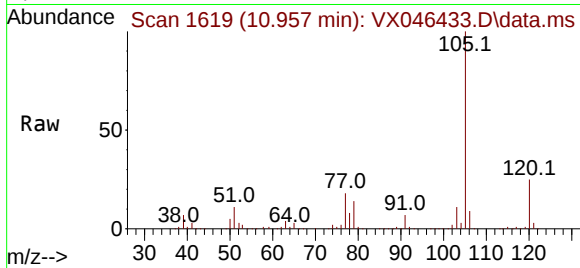




#73  
Isopropylbenzene  
Concen: 56.079 ug/l  
RT: 10.957 min Scan# 1619  
Delta R.T. 0.000 min  
Lab File: VX046433.D  
Acq: 02 Jun 2025 10:21

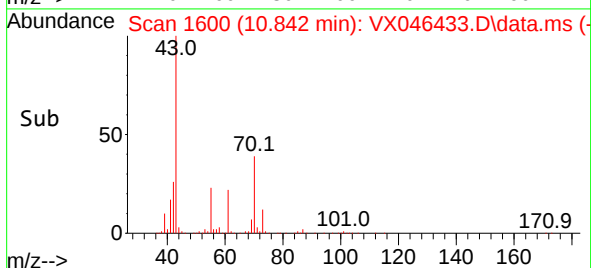
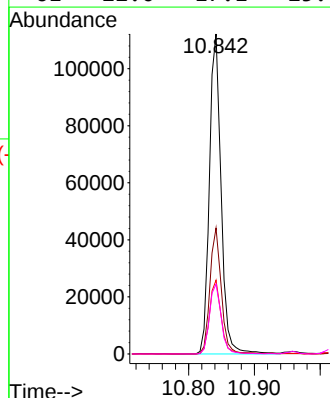
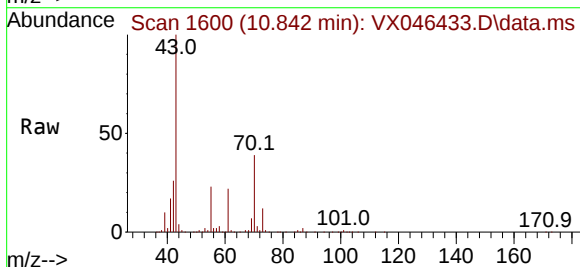
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

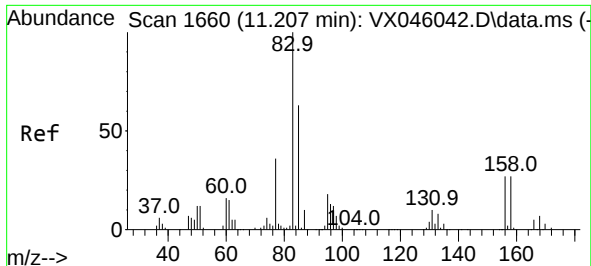
Tgt Ion:105 Resp: 284937  
Ion Ratio Lower Upper  
105 100  
120 25.1 12.8 38.4



#74  
N-ethyl acetate  
Concen: 55.361 ug/l  
RT: 10.842 min Scan# 1600  
Delta R.T. 0.000 min  
Lab File: VX046433.D  
Acq: 02 Jun 2025 10:21

Tgt Ion: 43 Resp: 138998  
Ion Ratio Lower Upper  
43 100  
70 38.4 30.9 46.3  
55 23.0 18.7 28.1  
61 22.0 17.1 25.7

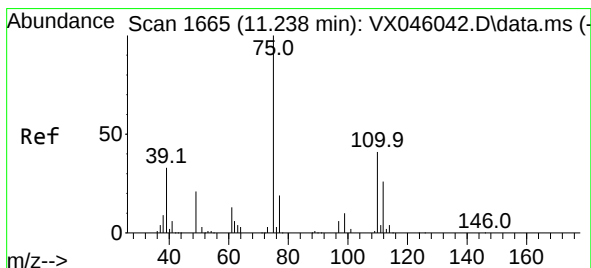
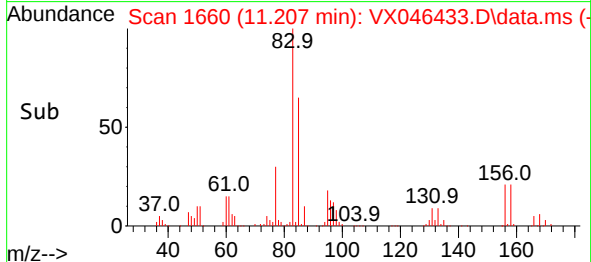
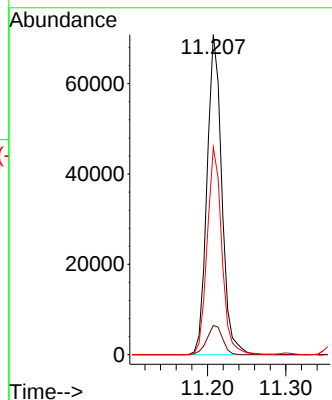
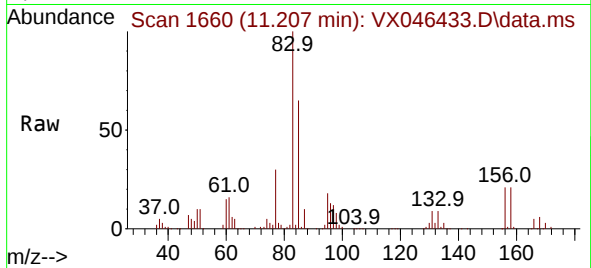




#75  
1,1,2,2-Tetrachloroethane  
Concen: 51.953 ug/l  
RT: 11.207 min Scan# 1660  
Delta R.T. 0.000 min  
Lab File: VX046433.D  
Acq: 02 Jun 2025 10:21

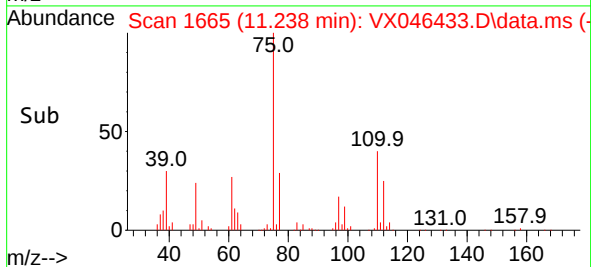
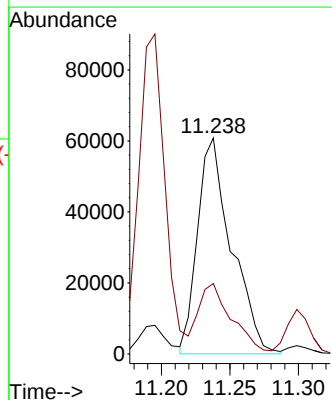
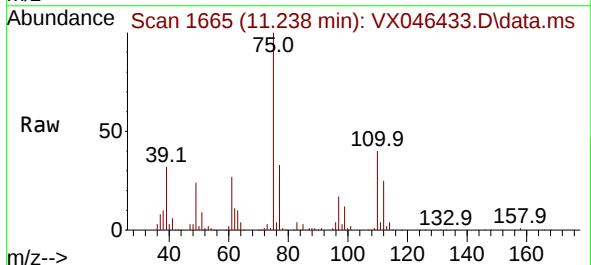
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

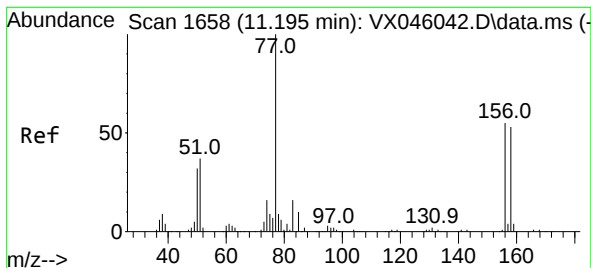
Tgt Ion: 83 Resp: 92506  
Ion Ratio Lower Upper  
83 100  
131 9.7 5.0 14.9  
85 64.1 31.9 95.7



#76  
1,2,3-Trichloropropane  
Concen: 66.825 ug/l  
RT: 11.238 min Scan# 1665  
Delta R.T. 0.000 min  
Lab File: VX046433.D  
Acq: 02 Jun 2025 10:21

Tgt Ion: 75 Resp: 104978  
Ion Ratio Lower Upper  
75 100  
77 31.9 20.5 61.5





#77

Bromobenzene

Concen: 54.589 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX046433.D

Acq: 02 Jun 2025 10:21

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

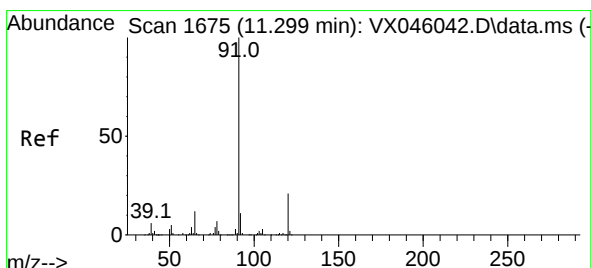
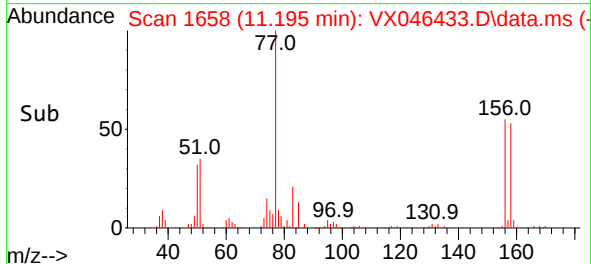
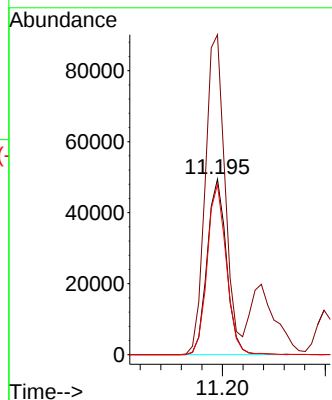
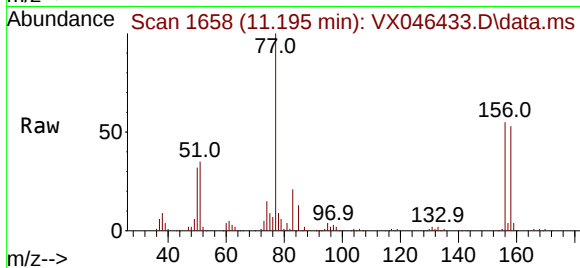
Tgt Ion:156 Resp: 64394

Ion Ratio Lower Upper

156 100

77 187.7 92.8 278.3

158 96.2 48.8 146.3



#78

n-propylbenzene

Concen: 56.517 ug/l

RT: 11.299 min Scan# 1675

Delta R.T. 0.000 min

Lab File: VX046433.D

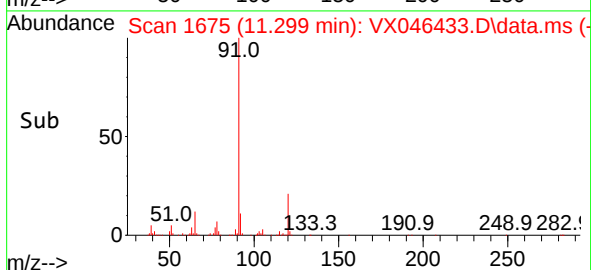
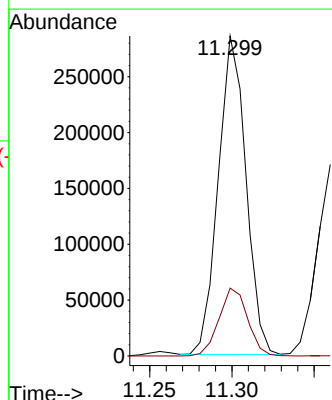
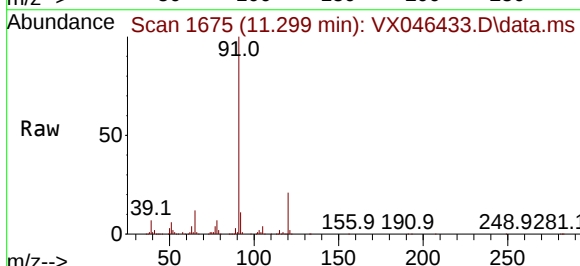
Acq: 02 Jun 2025 10:21

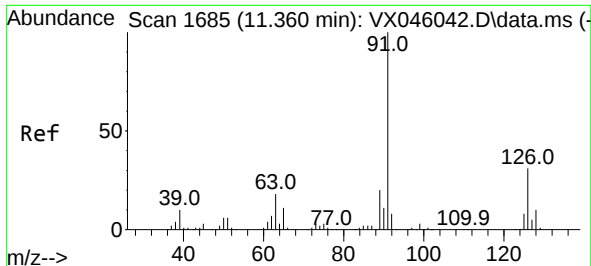
Tgt Ion: 91 Resp: 333896

Ion Ratio Lower Upper

91 100

120 22.0 10.8 32.4





#79

2-Chlorotoluene

Concen: 53.726 ug/l

RT: 11.360 min Scan# 1685

Delta R.T. 0.000 min

Lab File: VX046433.D

Acq: 02 Jun 2025 10:21

Instrument :

MSVOA\_X

ClientSampleId :

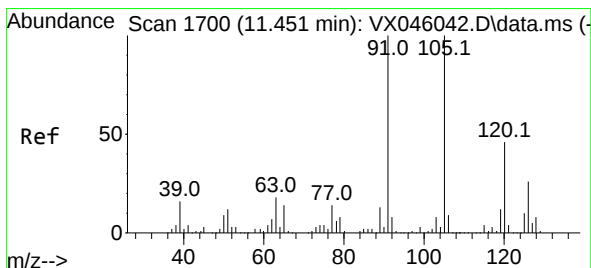
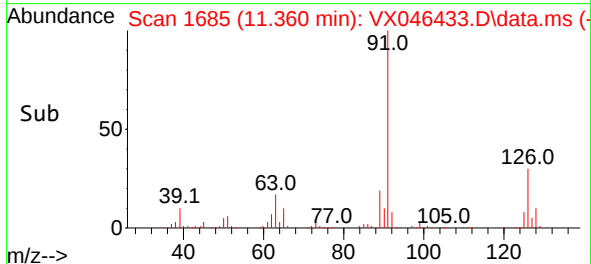
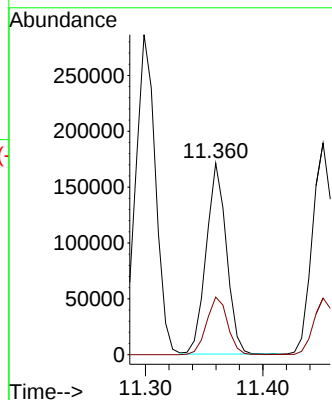
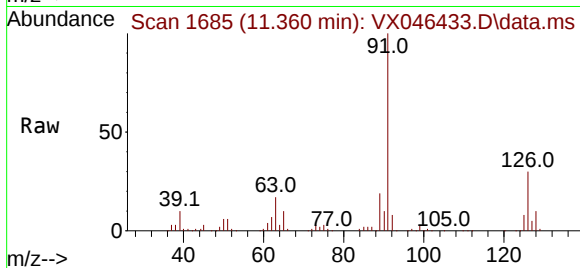
VSTDCCC050

Tgt Ion: 91 Resp: 204731

Ion Ratio Lower Upper

91 100

126 31.2 15.6 46.7



#80

1,3,5-Trimethylbenzene

Concen: 56.753 ug/l

RT: 11.445 min Scan# 1699

Delta R.T. -0.006 min

Lab File: VX046433.D

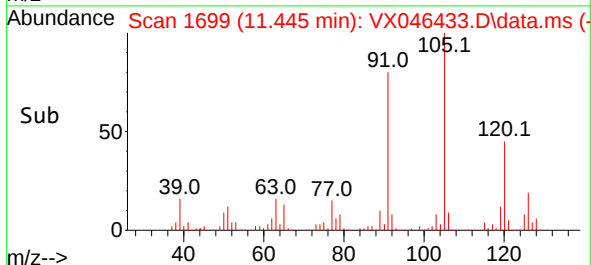
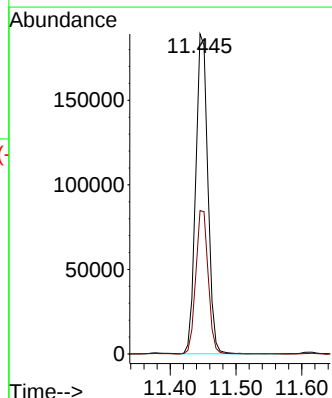
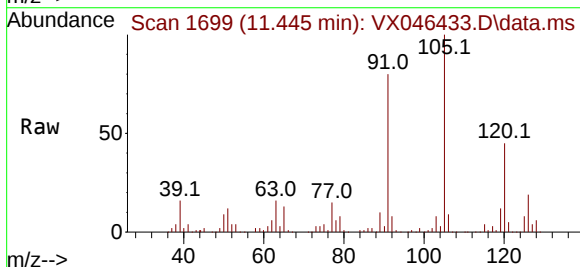
Acq: 02 Jun 2025 10:21

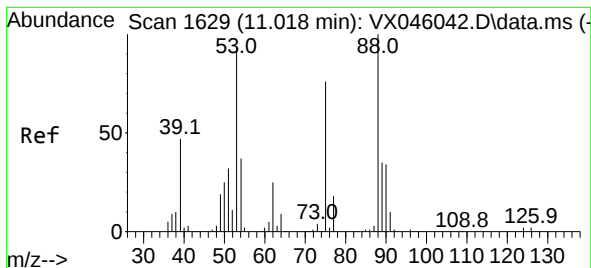
Tgt Ion: 105 Resp: 240907

Ion Ratio Lower Upper

105 100

120 45.8 23.1 69.2

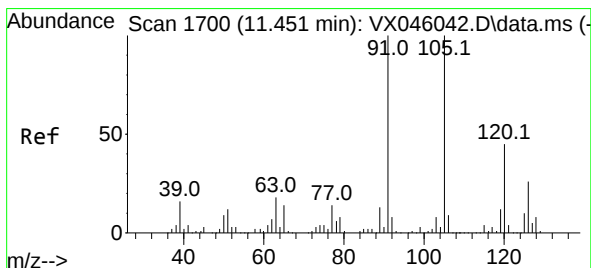
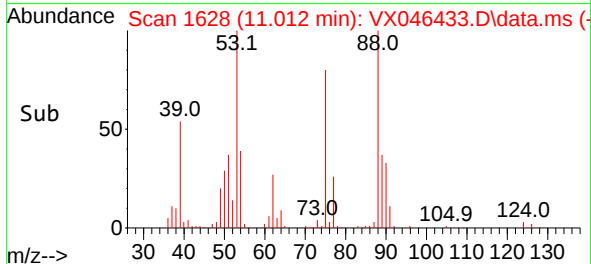
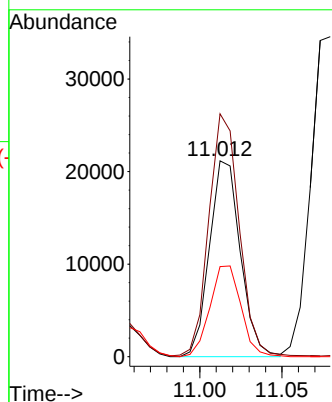
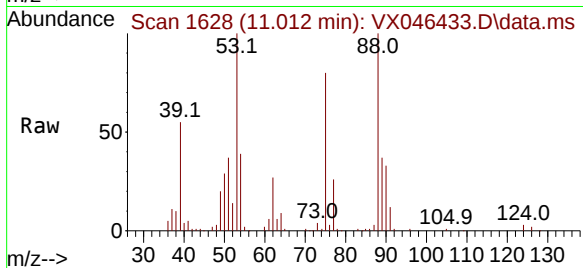




#81  
trans-1,4-Dichloro-2-butene  
Concen: 57.336 ug/l  
RT: 11.012 min Scan# 1  
Delta R.T. -0.006 min  
Lab File: VX046433.D  
Acq: 02 Jun 2025 10:21

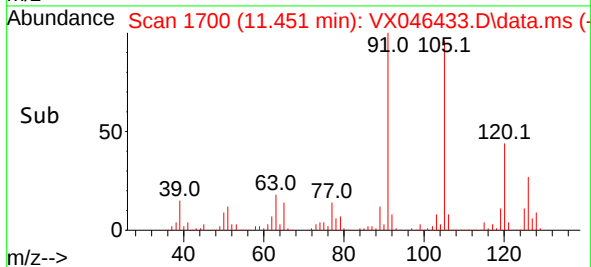
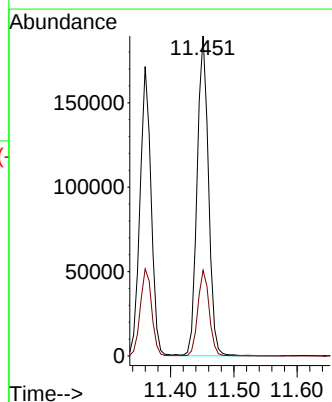
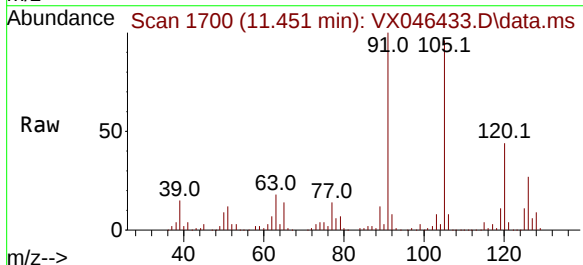
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

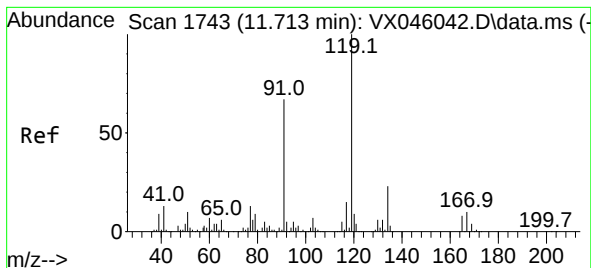
Tgt Ion: 75 Resp: 27666  
Ion Ratio Lower Upper  
75 100  
53 121.0 100.5 150.7  
89 46.5 37.0 55.6



#82  
4-Chlorotoluene  
Concen: 56.121 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX046433.D  
Acq: 02 Jun 2025 10:21

Tgt Ion: 91 Resp: 237157  
Ion Ratio Lower Upper  
91 100  
126 26.8 13.3 39.8

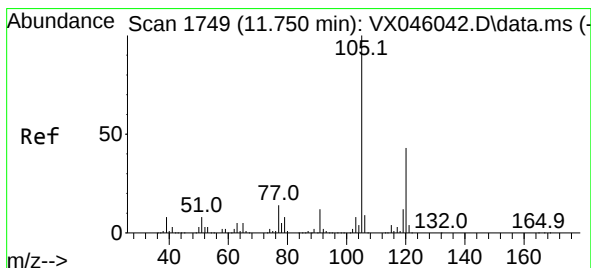
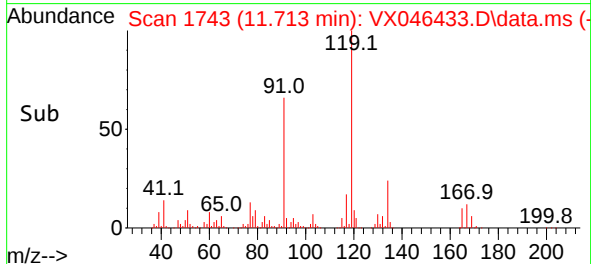
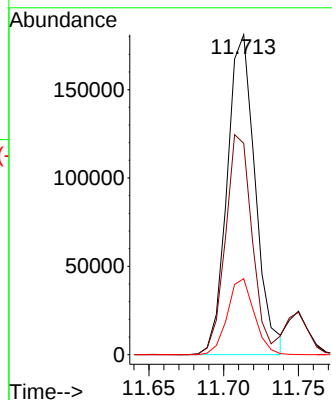
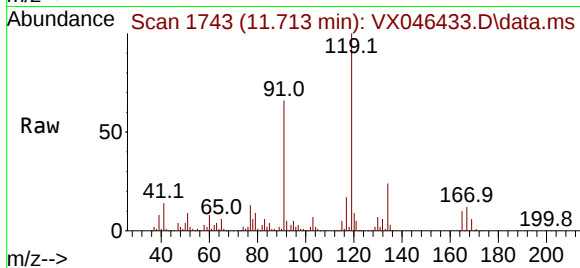




#83  
 tert-Butylbenzene  
 Concen: 55.481 ug/l  
 RT: 11.713 min Scan# 1743  
 Delta R.T. 0.000 min  
 Lab File: VX046433.D  
 Acq: 02 Jun 2025 10:21

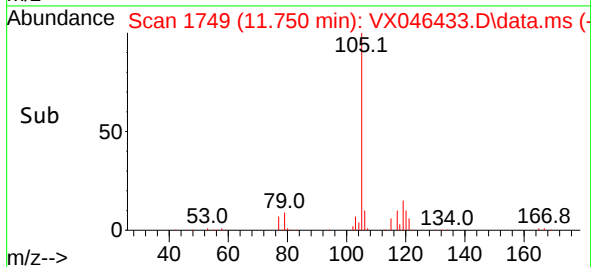
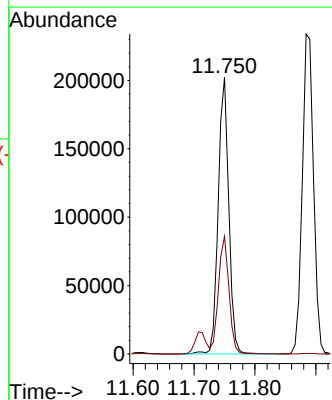
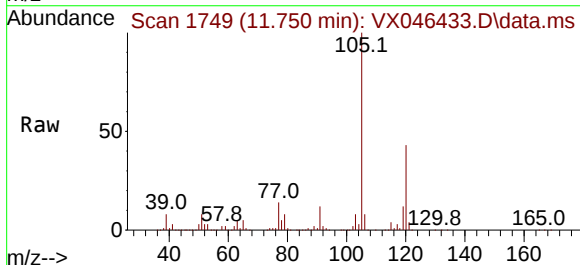
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

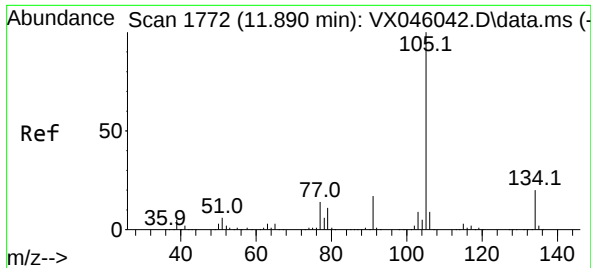
Tgt Ion:119 Resp: 237222  
 Ion Ratio Lower Upper  
 119 100  
 91 65.0 32.9 98.7  
 134 22.6 11.4 34.1



#84  
 1,2,4-Trimethylbenzene  
 Concen: 56.464 ug/l  
 RT: 11.750 min Scan# 1749  
 Delta R.T. 0.000 min  
 Lab File: VX046433.D  
 Acq: 02 Jun 2025 10:21

Tgt Ion:105 Resp: 242720  
 Ion Ratio Lower Upper  
 105 100  
 120 42.6 21.2 63.6

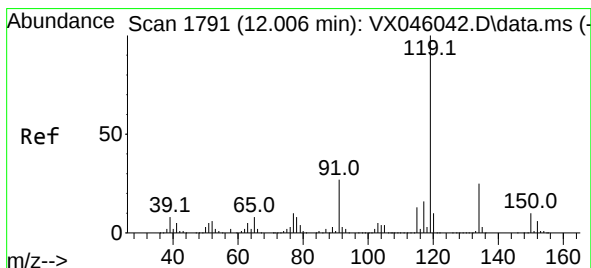
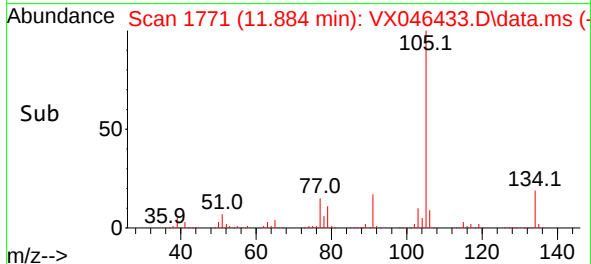
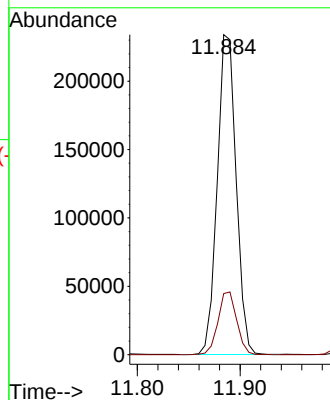
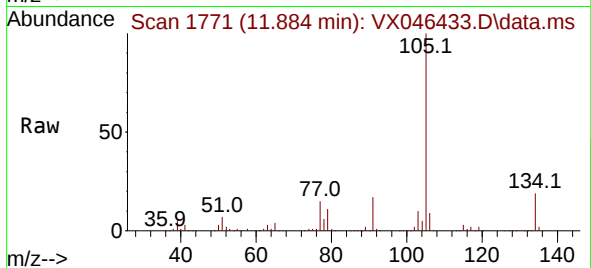




#85  
 sec-Butylbenzene  
 Concen: 56.795 ug/l  
 RT: 11.884 min Scan# 1771  
 Delta R.T. -0.006 min  
 Lab File: VX046433.D  
 Acq: 02 Jun 2025 10:21

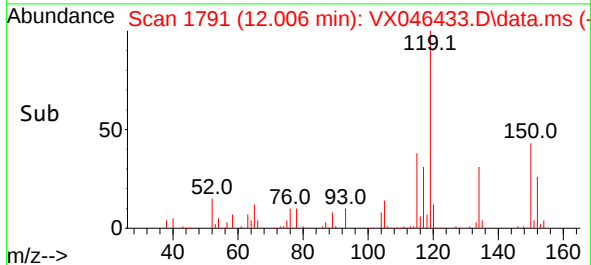
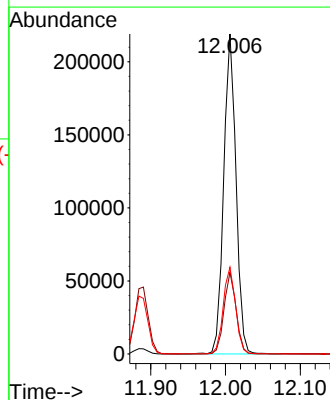
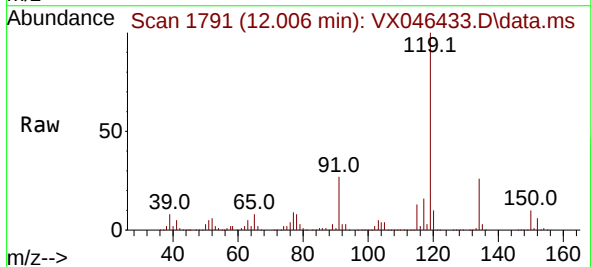
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

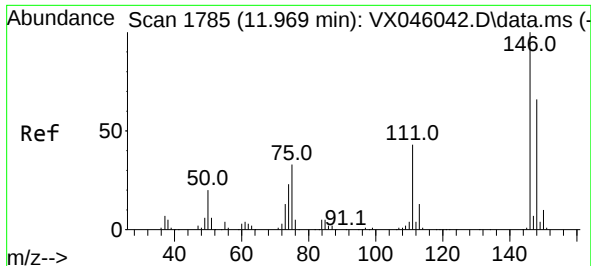
Tgt Ion:105 Resp: 298169  
 Ion Ratio Lower Upper  
 105 100  
 134 19.4 9.7 29.1



#86  
 p-Isopropyltoluene  
 Concen: 57.915 ug/l  
 RT: 12.006 min Scan# 1791  
 Delta R.T. 0.000 min  
 Lab File: VX046433.D  
 Acq: 02 Jun 2025 10:21

Tgt Ion:119 Resp: 250970  
 Ion Ratio Lower Upper  
 119 100  
 134 25.0 12.5 37.5  
 91 27.2 13.8 41.4

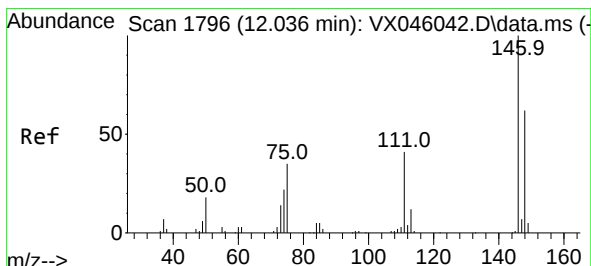
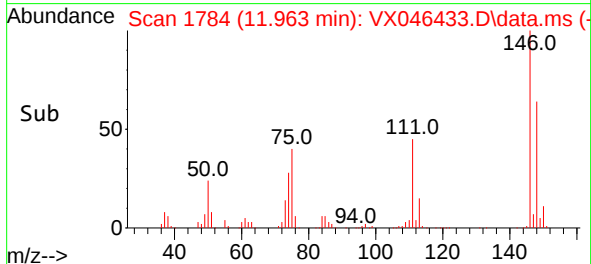
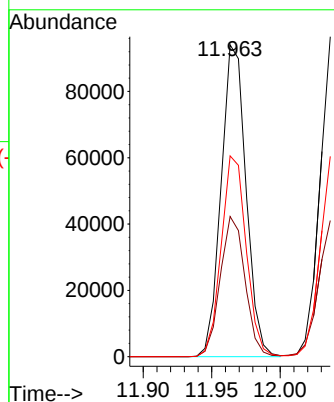
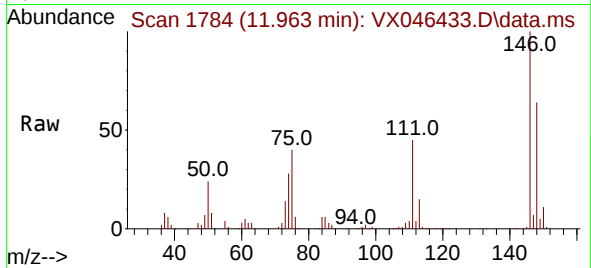




#87  
1,3-Dichlorobenzene  
Concen: 55.275 ug/l  
RT: 11.963 min Scan# 1784  
Delta R.T. -0.006 min  
Lab File: VX046433.D  
Acq: 02 Jun 2025 10:21

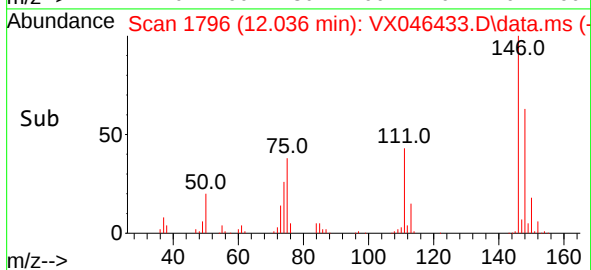
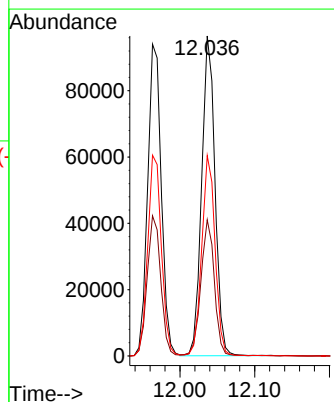
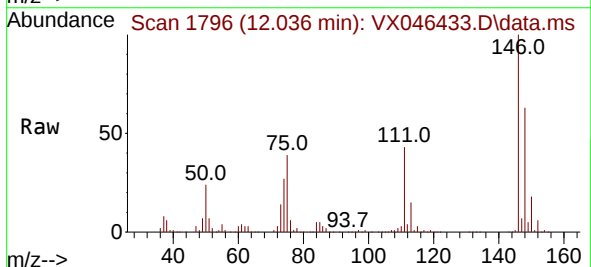
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

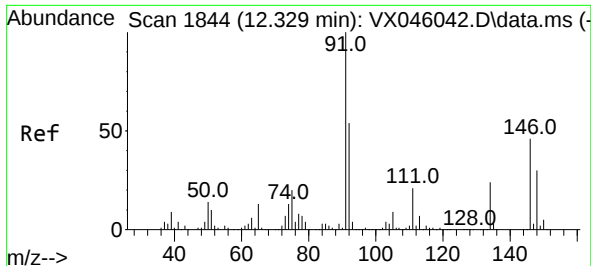
Tgt Ion:146 Resp: 118998  
Ion Ratio Lower Upper  
146 100  
111 44.7 22.1 66.3  
148 64.7 32.1 96.5



#88  
1,4-Dichlorobenzene  
Concen: 54.241 ug/l  
RT: 12.036 min Scan# 1796  
Delta R.T. 0.000 min  
Lab File: VX046433.D  
Acq: 02 Jun 2025 10:21

Tgt Ion:146 Resp: 119255  
Ion Ratio Lower Upper  
146 100  
111 43.0 21.3 63.9  
148 62.3 31.9 95.5

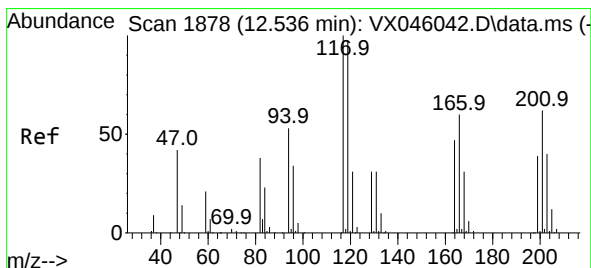
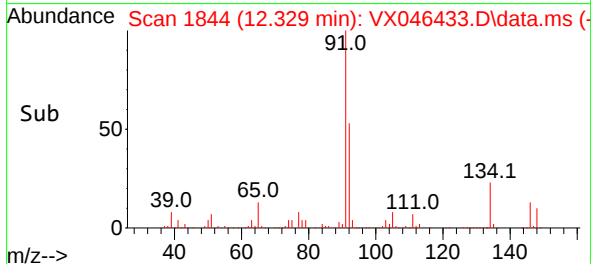
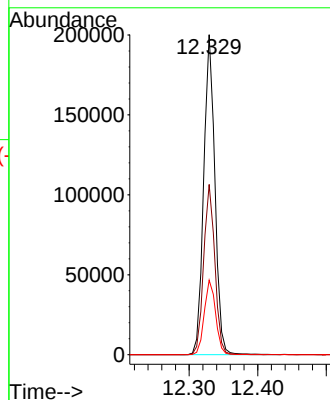
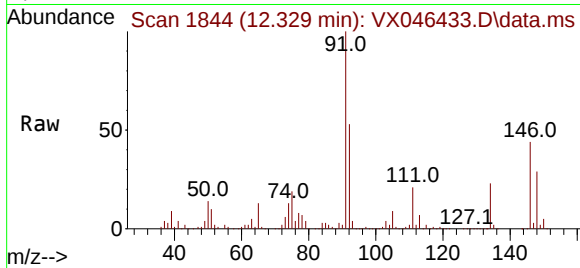




#89  
n-Butylbenzene  
Concen: 59.982 ug/l  
RT: 12.329 min Scan# 1844  
Delta R.T. 0.000 min  
Lab File: VX046433.D  
Acq: 02 Jun 2025 10:21

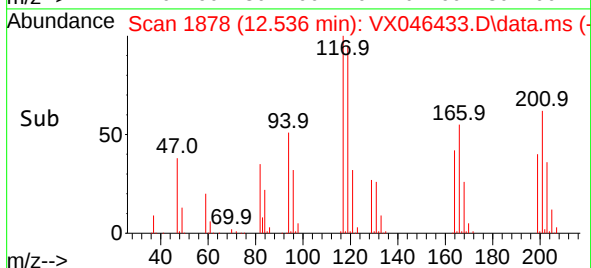
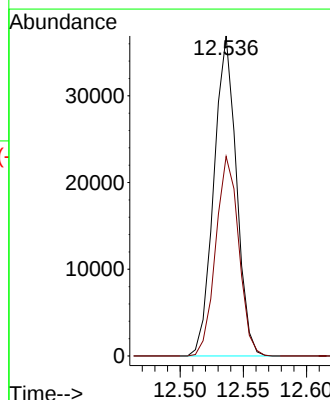
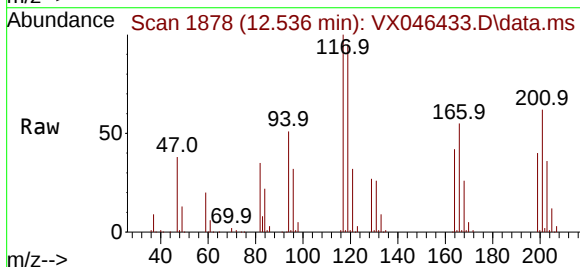
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

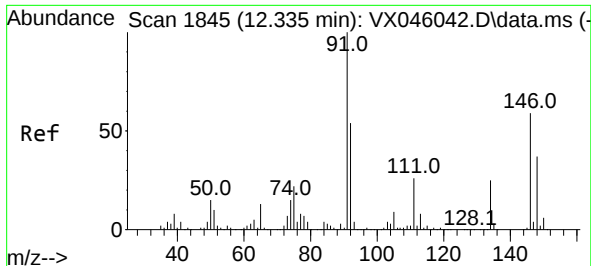
Tgt Ion: 91 Resp: 227998  
Ion Ratio Lower Upper  
91 100  
92 53.3 26.9 80.7  
134 23.7 11.8 35.3



#90  
Hexachloroethane  
Concen: 59.897 ug/l  
RT: 12.536 min Scan# 1878  
Delta R.T. 0.000 min  
Lab File: VX046433.D  
Acq: 02 Jun 2025 10:21

Tgt Ion: 117 Resp: 45728  
Ion Ratio Lower Upper  
117 100  
201 63.6 31.6 94.7

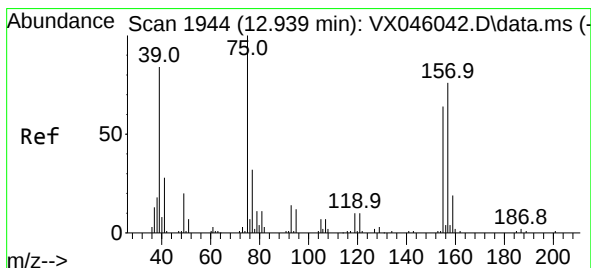
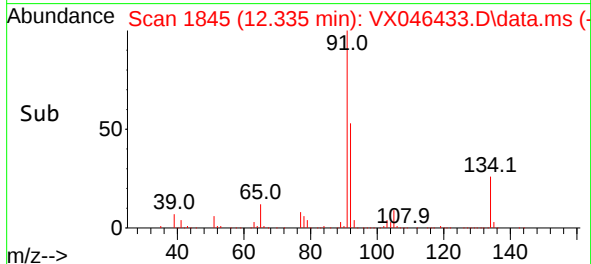
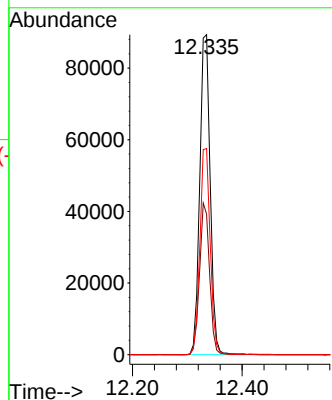
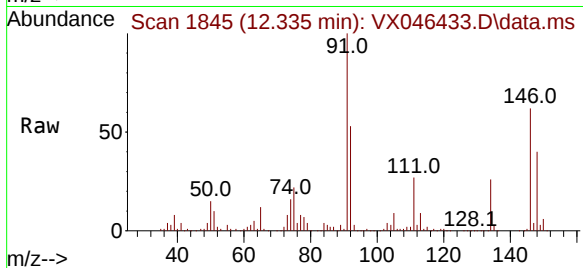




#91  
 1,2-Dichlorobenzene  
 Concen: 54.927 ug/l  
 RT: 12.335 min Scan# 1845  
 Delta R.T. 0.000 min  
 Lab File: VX046433.D  
 Acq: 02 Jun 2025 10:21

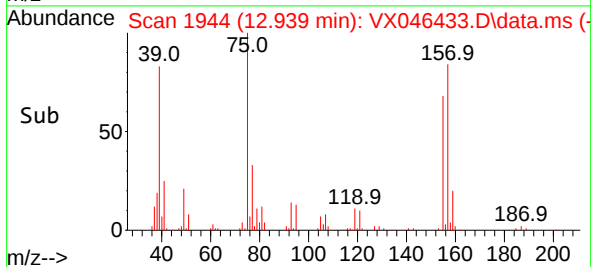
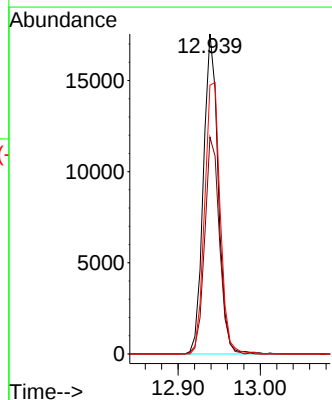
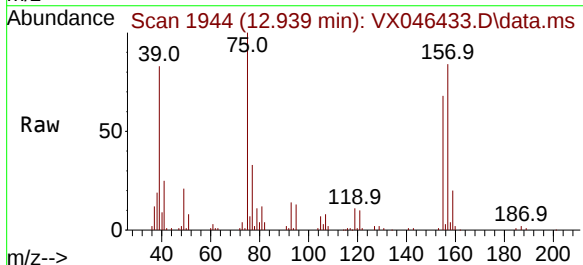
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

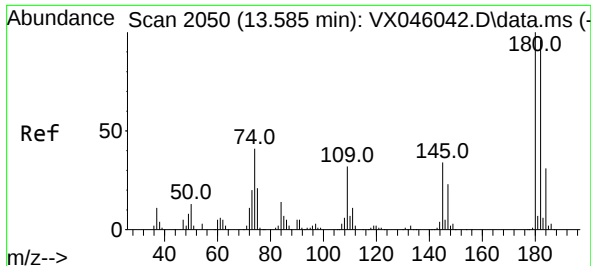
Tgt Ion:146 Resp: 118663  
 Ion Ratio Lower Upper  
 146 100  
 111 45.5 22.4 67.3  
 148 64.0 31.6 94.8



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 55.720 ug/l  
 RT: 12.939 min Scan# 1944  
 Delta R.T. 0.000 min  
 Lab File: VX046433.D  
 Acq: 02 Jun 2025 10:21

Tgt Ion: 75 Resp: 21979  
 Ion Ratio Lower Upper  
 75 100  
 155 67.4 34.9 104.8  
 157 88.8 43.8 131.4

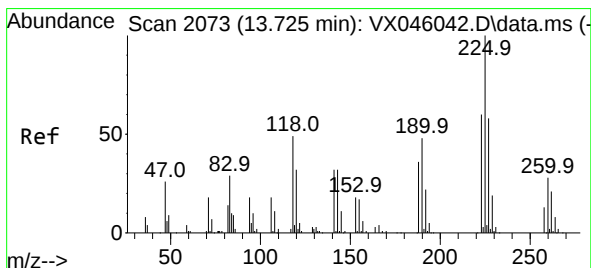
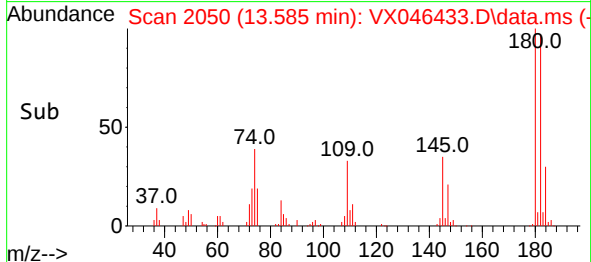
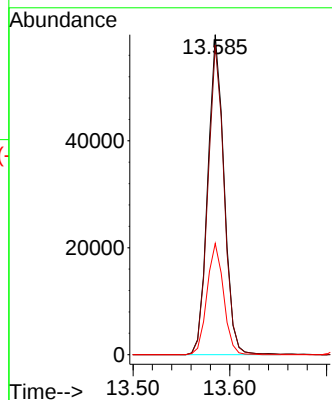
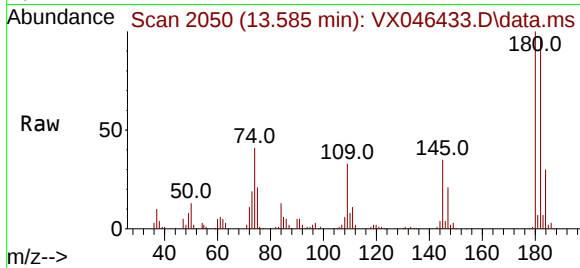




#93  
1,2,4-Trichlorobenzene  
Concen: 56.697 ug/l  
RT: 13.585 min Scan# 2050  
Delta R.T. 0.000 min  
Lab File: VX046433.D  
Acq: 02 Jun 2025 10:21

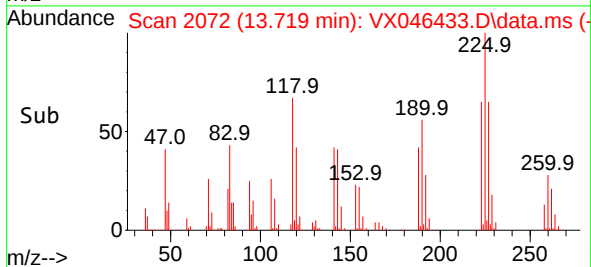
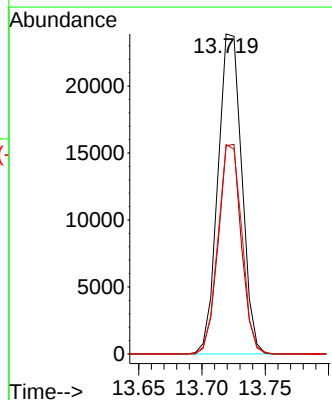
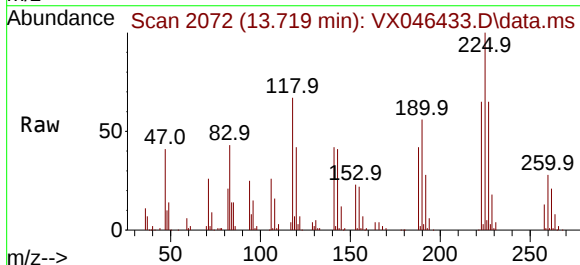
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

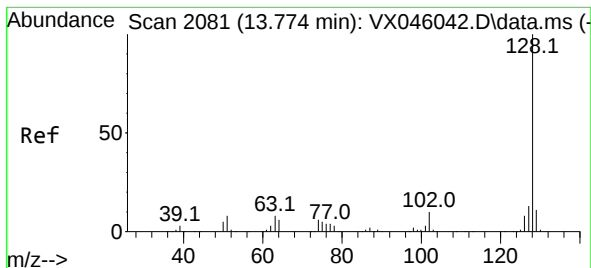
Tgt Ion:180 Resp: 70351  
Ion Ratio Lower Upper  
180 100  
182 96.2 47.9 143.8  
145 35.2 17.1 51.2



#94  
Hexachlorobutadiene  
Concen: 57.691 ug/l  
RT: 13.719 min Scan# 2072  
Delta R.T. -0.006 min  
Lab File: VX046433.D  
Acq: 02 Jun 2025 10:21

Tgt Ion:225 Resp: 31264  
Ion Ratio Lower Upper  
225 100  
223 63.2 30.8 92.4  
227 65.3 30.9 92.7





#95

Naphthalene

Concen: 53.765 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX046433.D

Acq: 02 Jun 2025 10:21

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

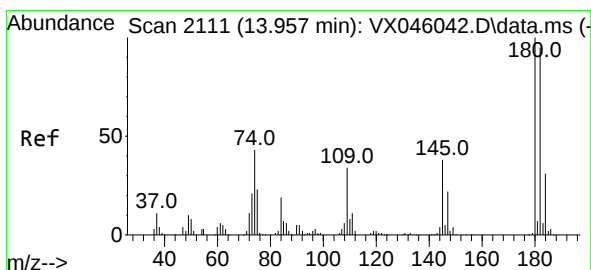
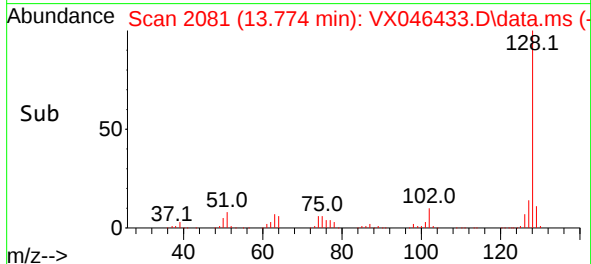
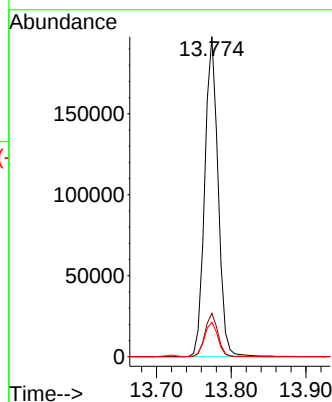
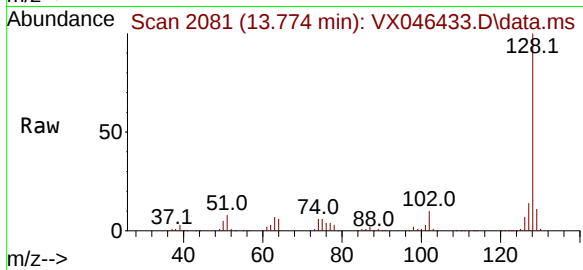
Tgt Ion:128 Resp: 244681

Ion Ratio Lower Upper

128 100

127 13.1 10.4 15.6

129 10.9 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 56.226 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. 0.000 min

Lab File: VX046433.D

Acq: 02 Jun 2025 10:21

Tgt Ion:180 Resp: 71987

Ion Ratio Lower Upper

180 100

182 95.3 47.8 143.3

145 36.0 18.1 54.3

