

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX010625\  
 Data File : VX044586.D  
 Acq On : 06 Jan 2025 11:33  
 Operator : JC/MD  
 Sample : VX0106WBS01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Jan 06 16:02:49 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X121124W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Dec 12 04:28:14 2024  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 5.544  | 168  | 149600   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.751  | 114  | 239169   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.049 | 117  | 210557   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.018 | 152  | 101841   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |          |
|-----------------------------|--------|-------|----------|----------|------|----------|
| System Monitoring Compounds |        |       |          |          |      |          |
| 33) 1,2-Dichloroethane-d4   | 5.946  | 65    | 112034   | 42.713   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 74 - 125 | Recovery | =    | 85.420%  |
| 35) Dibromofluoromethane    | 5.379  | 113   | 90698    | 54.754   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =    | 109.500% |
| 50) Toluene-d8              | 8.647  | 98    | 300770   | 53.820   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 86 - 113 | Recovery | =    | 107.640% |
| 62) 4-Bromofluorobenzene    | 11.079 | 95    | 105187   | 53.867   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 77 - 121 | Recovery | =    | 107.740% |

|                              |       |     |        |        |        |     |
|------------------------------|-------|-----|--------|--------|--------|-----|
| Target Compounds             |       |     |        |        | Qvalue |     |
| 2) Dichlorodifluoromethane   | 1.166 | 85  | 41971  | 18.144 | ug/l   | 98  |
| 3) Chloromethane             | 1.294 | 50  | 39408  | 17.815 | ug/l   | 97  |
| 4) Vinyl Chloride            | 1.374 | 62  | 39784  | 17.263 | ug/l   | 100 |
| 5) Bromomethane              | 1.593 | 94  | 28109  | 17.193 | ug/l   | 99  |
| 6) Chloroethane              | 1.666 | 64  | 26078  | 18.173 | ug/l   | 96  |
| 7) Trichlorofluoromethane    | 1.873 | 101 | 74470  | 16.506 | ug/l   | 100 |
| 8) Diethyl Ether             | 2.130 | 74  | 27591  | 17.916 | ug/l   | 99  |
| 9) 1,1,2-Trichlorotrifluo... | 2.319 | 101 | 36833  | 20.176 | ug/l   | 94  |
| 10) Methyl Iodide            | 2.447 | 142 | 49698  | 20.655 | ug/l   | 94  |
| 11) Tert butyl alcohol       | 2.977 | 59  | 29854  | 80.758 | ug/l   | 99  |
| 12) 1,1-Dichloroethene       | 2.312 | 96  | 33478  | 19.965 | ug/l   | 92  |
| 13) Acrolein                 | 2.233 | 56  | 40310  | 75.330 | ug/l   | 97  |
| 14) Allyl chloride           | 2.660 | 41  | 51699  | 18.510 | ug/l   | 98  |
| 15) Acrylonitrile            | 3.062 | 53  | 89545  | 87.446 | ug/l   | 99  |
| 16) Acetone                  | 2.380 | 43  | 78406  | 73.321 | ug/l   | 96  |
| 17) Carbon Disulfide         | 2.501 | 76  | 64836  | 20.341 | ug/l   | 99  |
| 18) Methyl Acetate           | 2.697 | 43  | 47479  | 17.220 | ug/l   | 95  |
| 19) Methyl tert-butyl Ether  | 3.111 | 73  | 116551 | 17.811 | ug/l   | 99  |
| 20) Methylene Chloride       | 2.782 | 84  | 39648  | 19.740 | ug/l   | 90  |
| 21) trans-1,2-Dichloroethene | 3.087 | 96  | 34367  | 19.284 | ug/l   | 92  |
| 22) Diisopropyl ether        | 3.757 | 45  | 111666 | 17.755 | ug/l # | 85  |
| 23) Vinyl Acetate            | 3.715 | 43  | 475441 | 92.983 | ug/l   | 98  |
| 24) 1,1-Dichloroethane       | 3.605 | 63  | 63748  | 18.184 | ug/l   | 96  |
| 25) 2-Butanone               | 4.556 | 43  | 118665 | 78.057 | ug/l   | 94  |
| 26) 2,2-Dichloropropane      | 4.471 | 77  | 56641  | 19.887 | ug/l   | 97  |
| 27) cis-1,2-Dichloroethene   | 4.483 | 96  | 43138  | 19.060 | ug/l   | 95  |
| 28) Bromochloromethane       | 4.885 | 49  | 56140  | 32.656 | ug/l   | 91  |
| 29) Tetrahydrofuran          | 5.001 | 42  | 76013  | 77.899 | ug/l   | 97  |
| 30) Chloroform               | 5.086 | 83  | 70954  | 18.014 | ug/l   | 99  |
| 31) Cyclohexane              | 5.464 | 56  | 52407  | 18.512 | ug/l   | 97  |
| 32) 1,1,1-Trichloroethane    | 5.373 | 97  | 63038  | 19.280 | ug/l   | 99  |
| 36) 1,1-Dichloropropene      | 5.684 | 75  | 45665  | 21.327 | ug/l   | 98  |
| 37) Ethyl Acetate            | 4.708 | 43  | 50978  | 19.260 | ug/l   | 99  |
| 38) Carbon Tetrachloride     | 5.665 | 117 | 50771  | 22.024 | ug/l   | 99  |
| 39) Methylcyclohexane        | 7.379 | 83  | 57567  | 22.489 | ug/l   | 97  |
| 40) Benzene                  | 6.031 | 78  | 139661 | 21.483 | ug/l   | 97  |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX010625\  
 Data File : VX044586.D  
 Acq On : 06 Jan 2025 11:33  
 Operator : JC/MD  
 Sample : VX0106WBS01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Jan 06 16:02:49 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X121124W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Dec 12 04:28:14 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.916  | 41   | 26660    | 18.969  | ug/l   | 96       |
| 42) 1,2-Dichloroethane        | 6.080  | 62   | 55389    | 20.683  | ug/l   | 97       |
| 43) Isopropyl Acetate         | 6.336  | 43   | 79710    | 19.268  | ug/l   | 98       |
| 44) Trichloroethene           | 7.123  | 130  | 38048    | 23.469  | ug/l   | 88       |
| 45) 1,2-Dichloropropane       | 7.427  | 63   | 35194    | 21.190  | ug/l   | 94       |
| 46) Dibromomethane            | 7.580  | 93   | 28228    | 21.907  | ug/l   | 91       |
| 47) Bromodichloromethane      | 7.818  | 83   | 50075    | 22.502  | ug/l   | 98       |
| 48) Methyl methacrylate       | 7.696  | 41   | 37427    | 18.638  | ug/l   | 96       |
| 49) 1,4-Dioxane               | 7.665  | 88   | 11511    | 345.732 | ug/l # | 84       |
| 51) 4-Methyl-2-Pentanone      | 8.573  | 43   | 248903   | 93.575  | ug/l   | 99       |
| 52) Toluene                   | 8.714  | 92   | 90207    | 22.096  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 8.976  | 75   | 48401    | 21.450  | ug/l   | 94       |
| 54) cis-1,3-Dichloropropene   | 8.360  | 75   | 54696    | 22.573  | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane     | 9.147  | 97   | 35947    | 22.164  | ug/l   | 97       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 52569    | 20.532  | ug/l   | 96       |
| 57) 1,3-Dichloropropane       | 9.305  | 76   | 60415    | 21.401  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 8.238  | 63   | 102555   | 79.415  | ug/l   | 96       |
| 59) 2-Hexanone                | 9.427  | 43   | 178446   | 92.683  | ug/l   | 98       |
| 60) Dibromochloromethane      | 9.518  | 129  | 36558    | 22.520  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 9.604  | 107  | 37589    | 22.769  | ug/l   | 99       |
| 64) Tetrachloroethene         | 9.268  | 164  | 34253    | 24.510  | ug/l   | 96       |
| 65) Chlorobenzene             | 10.079 | 112  | 99743    | 22.107  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 10.159 | 131  | 34118    | 23.529  | ug/l   | 98       |
| 67) Ethyl Benzene             | 10.189 | 91   | 166939   | 21.415  | ug/l   | 97       |
| 68) m/p-Xylenes               | 10.299 | 106  | 129120   | 45.139  | ug/l   | 94       |
| 69) o-Xylene                  | 10.640 | 106  | 63988    | 22.108  | ug/l   | 92       |
| 70) Styrene                   | 10.652 | 104  | 102039   | 21.992  | ug/l   | 96       |
| 71) Bromoform                 | 10.799 | 173  | 21524    | 23.216  | ug/l # | 95       |
| 73) Isopropylbenzene          | 10.957 | 105  | 163707   | 20.998  | ug/l   | 100      |
| 74) N-amyl acetate            | 10.841 | 43   | 63521    | 17.629  | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane | 11.207 | 83   | 51974    | 19.193  | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 52209    | 22.960  | ug/l   | 89       |
| 77) Bromobenzene              | 11.195 | 156  | 42341    | 22.396  | ug/l   | 89       |
| 78) n-propylbenzene           | 11.305 | 91   | 182397   | 21.167  | ug/l   | 98       |
| 79) 2-Chlorotoluene           | 11.360 | 91   | 110821   | 19.886  | ug/l   | 95       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 134840   | 20.856  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 12453    | 19.521  | ug/l   | 93       |
| 82) 4-Chlorotoluene           | 11.451 | 91   | 126093   | 20.433  | ug/l   | 97       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 135810   | 21.255  | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 135303   | 21.309  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 164105   | 21.156  | ug/l   | 97       |
| 86) p-Isopropyltoluene        | 12.006 | 119  | 141059   | 21.849  | ug/l   | 97       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 73012    | 22.109  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 12.042 | 146  | 73625    | 21.688  | ug/l   | 98       |
| 89) n-Butylbenzene            | 12.329 | 91   | 112079   | 20.645  | ug/l   | 99       |
| 90) Hexachloroethane          | 12.536 | 117  | 20073    | 21.299  | ug/l   | 90       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 72571    | 21.164  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 9753     | 18.553  | ug/l   | 90       |
| 93) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 43895    | 23.350  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 19702    | 26.055  | ug/l   | 97       |
| 95) Naphthalene               | 13.774 | 128  | 144795   | 19.732  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 44749    | 22.443  | ug/l   | 97       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX010625\  
Data File : VX044586.D  
Acq On : 06 Jan 2025 11:33  
Operator : JC/MD  
Sample : VX0106WBS01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :

Quant Time: Jan 06 16:02:49 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X121124W.M  
Quant Title : SW846 8260  
QLast Update : Thu Dec 12 04:28:14 2024  
Response via : Initial Calibration

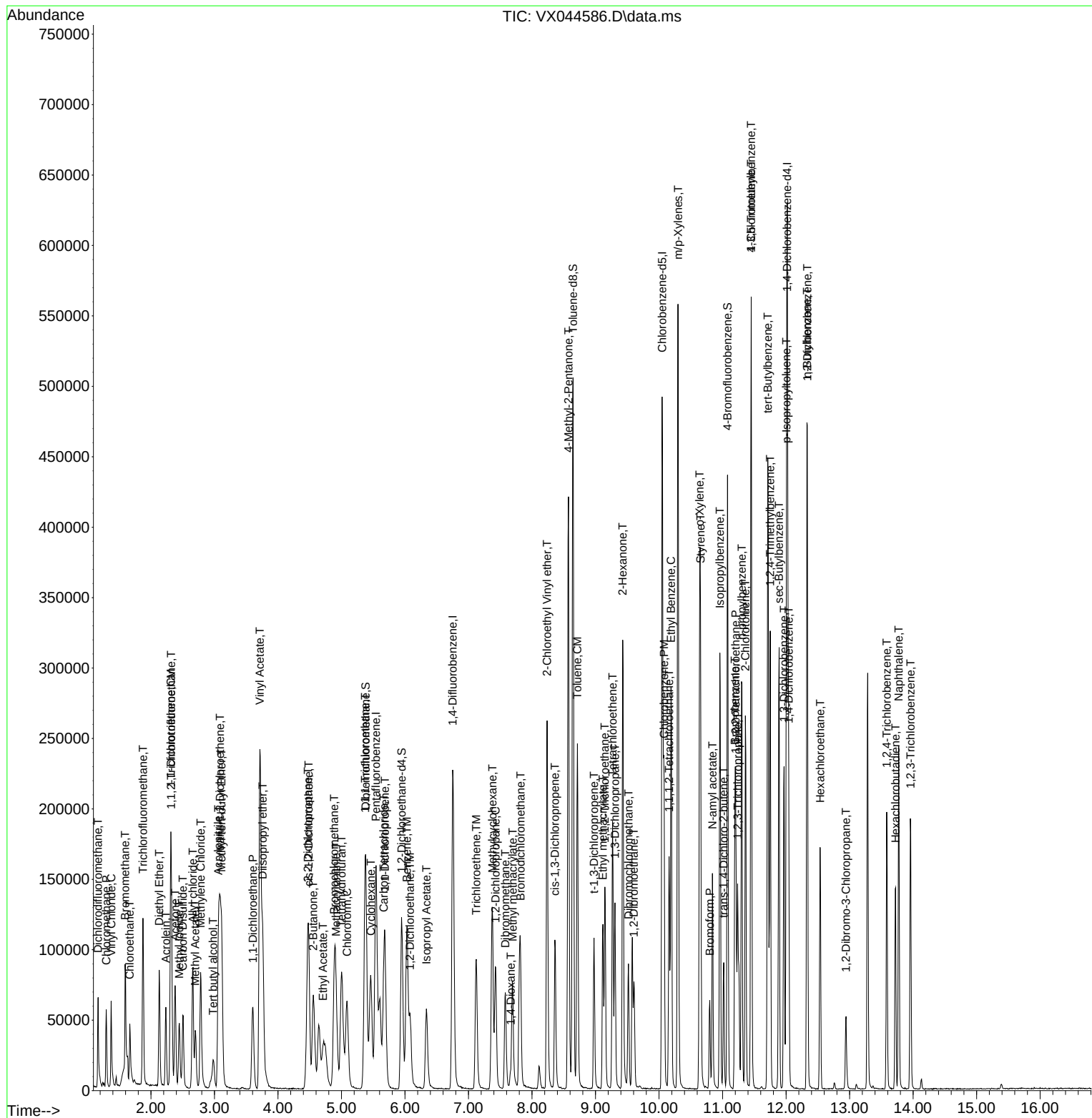
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

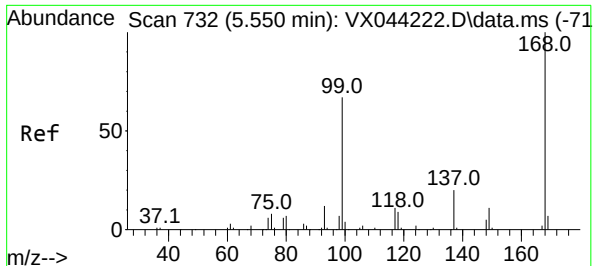
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX010625\  
 Data File : VX044586.D  
 Acq On : 06 Jan 2025 11:33  
 Operator : JC/MD  
 Sample : VX0106WBS01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

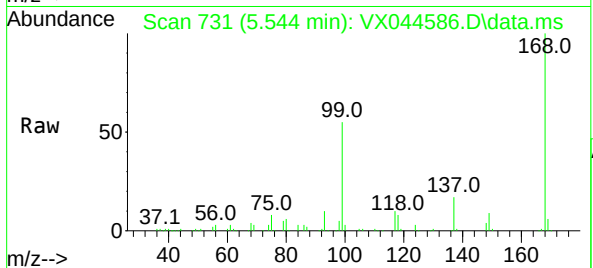
Quant Time: Jan 06 16:02:49 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X121124W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Dec 12 04:28:14 2024  
 Response via : Initial Calibration



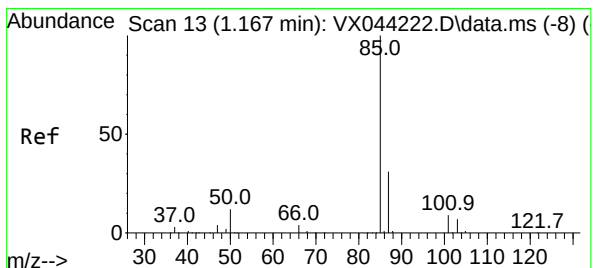
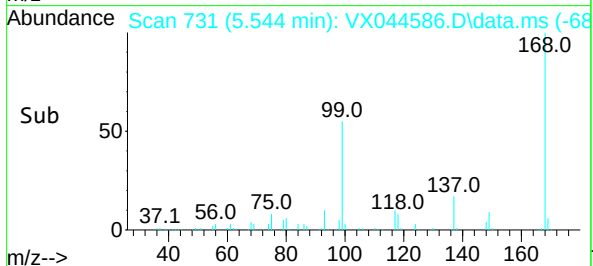
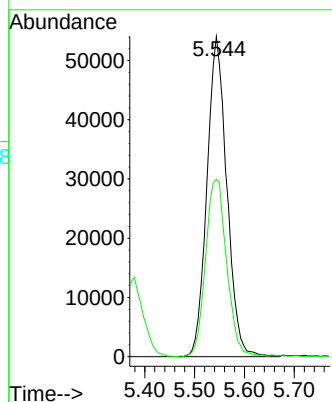


#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.544 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: VX044586.D  
Acq: 06 Jan 2025 11:33

Instrument :  
MSVOA\_X  
ClientSampleId :

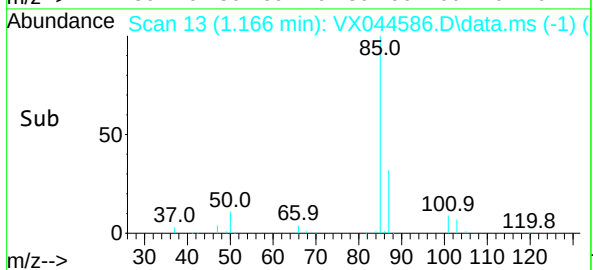
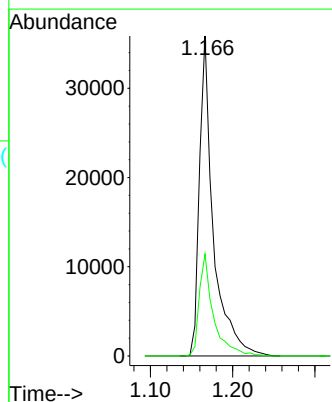
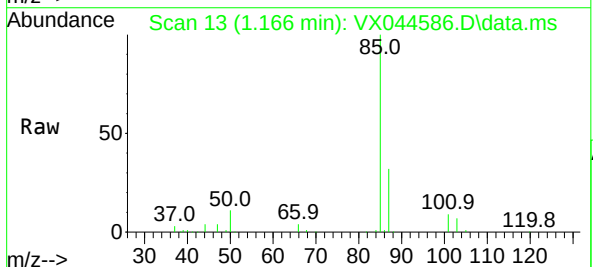


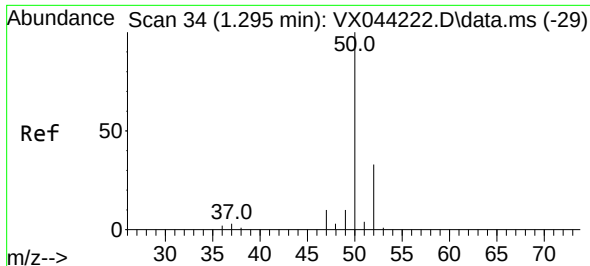
Tgt Ion:168 Resp: 149600  
Ion Ratio Lower Upper  
168 100  
99 55.2 53.4 80.0



#2  
Dichlorodifluoromethane  
Concen: 18.144 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. -0.000 min  
Lab File: VX044586.D  
Acq: 06 Jan 2025 11:33

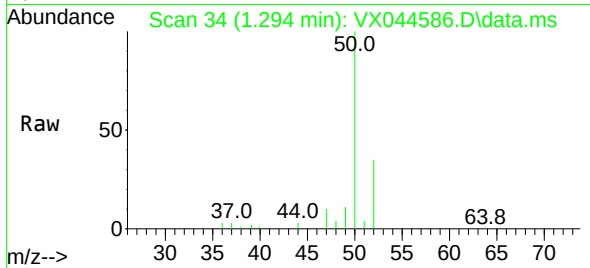
Tgt Ion: 85 Resp: 41971  
Ion Ratio Lower Upper  
85 100  
87 31.9 15.4 46.4



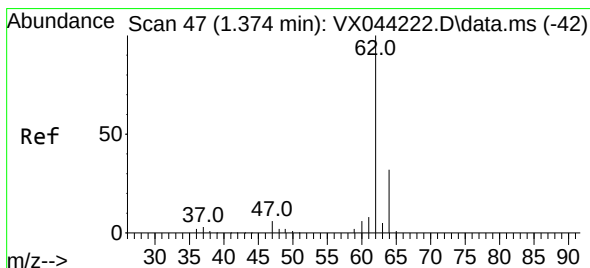
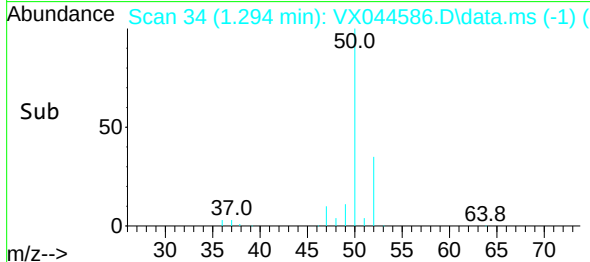
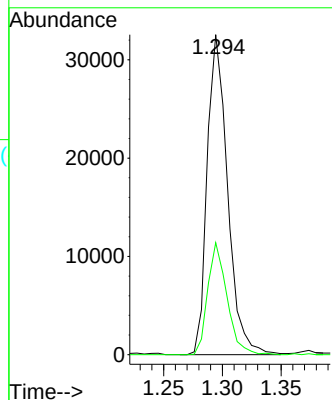


#3  
Chloromethane  
Concen: 17.815 ug/l  
RT: 1.294 min Scan# 34  
Delta R.T. -0.000 min  
Lab File: VX044586.D  
Acq: 06 Jan 2025 11:33

Instrument :  
MSVOA\_X  
ClientSampleId :

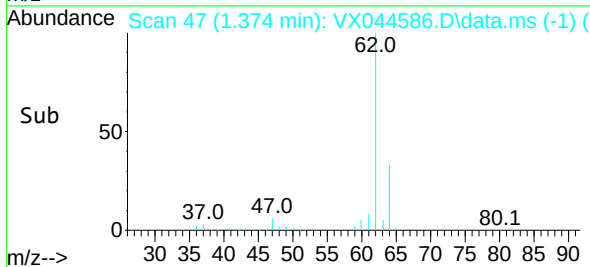
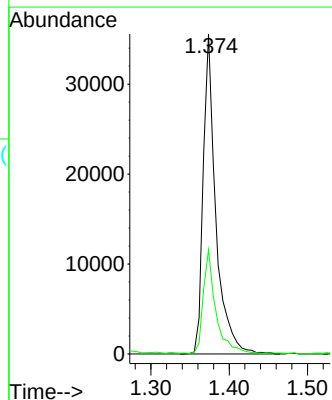
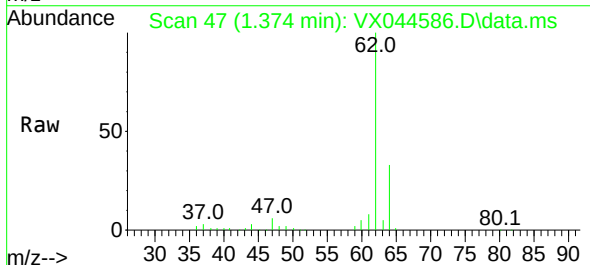


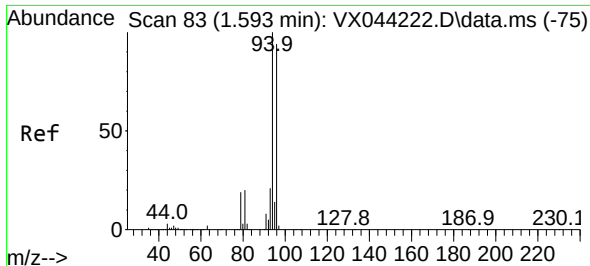
Tgt Ion: 50 Resp: 39408  
Ion Ratio Lower Upper  
50 100  
52 35.0 26.5 39.7



#4  
Vinyl Chloride  
Concen: 17.263 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. -0.000 min  
Lab File: VX044586.D  
Acq: 06 Jan 2025 11:33

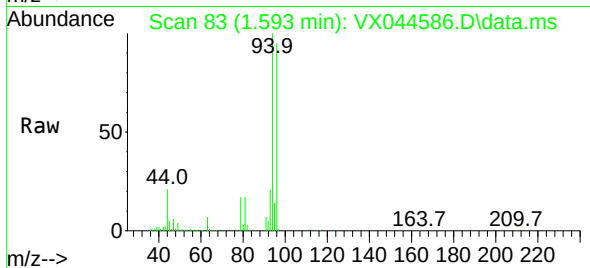
Tgt Ion: 62 Resp: 39784  
Ion Ratio Lower Upper  
62 100  
64 32.3 25.7 38.5



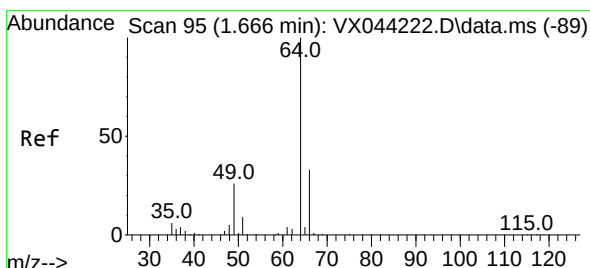
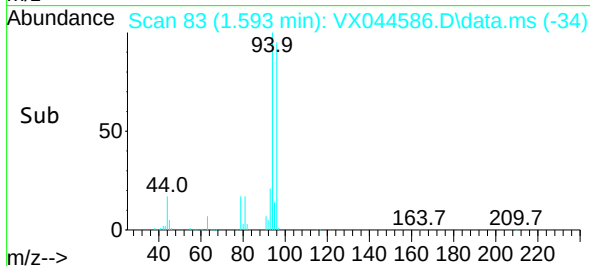
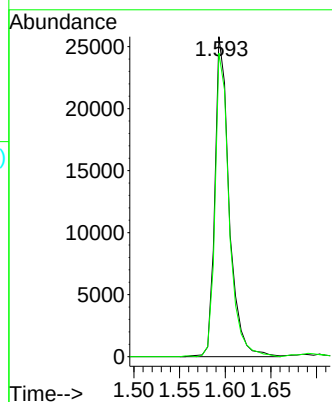


#5  
Bromomethane  
Concen: 17.193 ug/l  
RT: 1.593 min Scan# 81  
Delta R.T. -0.000 min  
Lab File: VX044586.D  
Acq: 06 Jan 2025 11:33

Instrument :  
MSVOA\_X  
ClientSampleId :

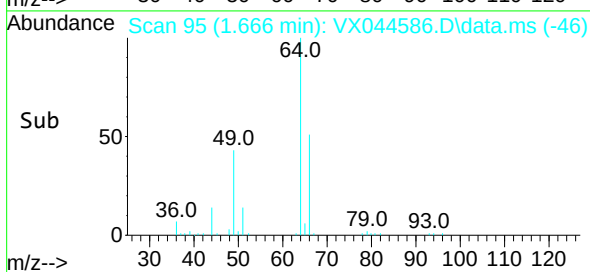
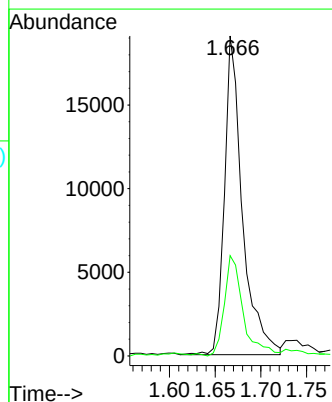
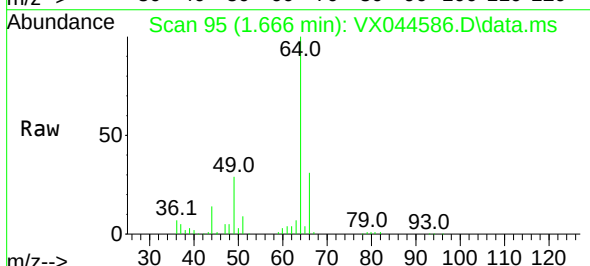


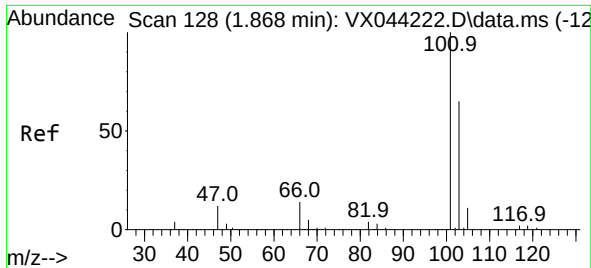
Tgt Ion: 94 Resp: 28109  
Ion Ratio Lower Upper  
94 100  
96 94.9 74.9 112.3



#6  
Chloroethane  
Concen: 18.173 ug/l  
RT: 1.666 min Scan# 95  
Delta R.T. -0.000 min  
Lab File: VX044586.D  
Acq: 06 Jan 2025 11:33

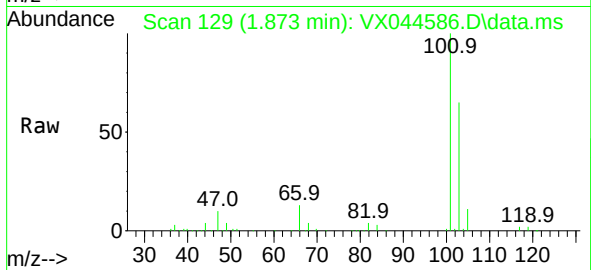
Tgt Ion: 64 Resp: 26078  
Ion Ratio Lower Upper  
64 100  
66 30.8 26.6 39.8



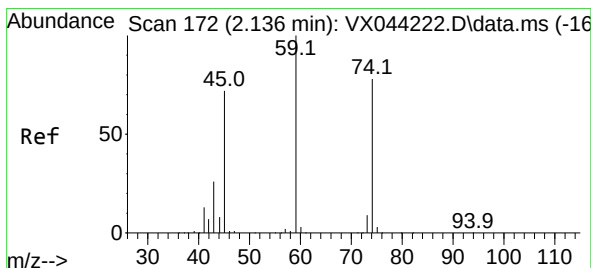
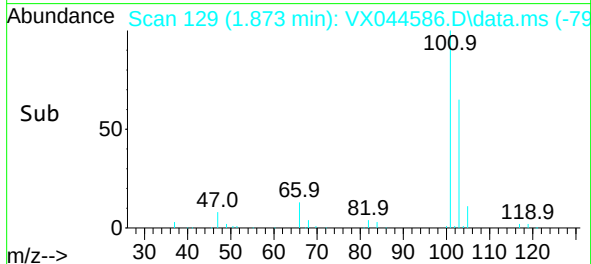
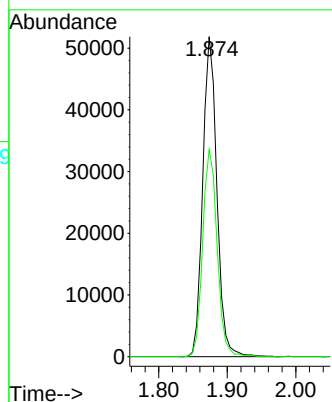


#7  
 Trichlorofluoromethane  
 Concen: 16.506 ug/l  
 RT: 1.873 min Scan# 11  
 Delta R.T. 0.006 min  
 Lab File: VX044586.D  
 Acq: 06 Jan 2025 11:33

Instrument :  
 MSVOA\_X  
 ClientSampleId :

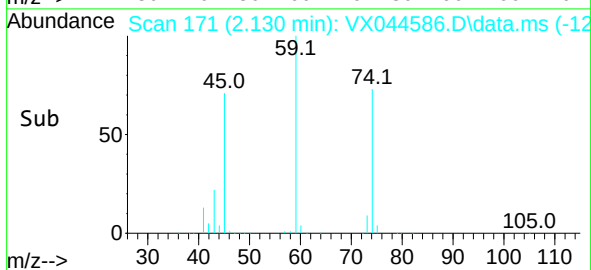
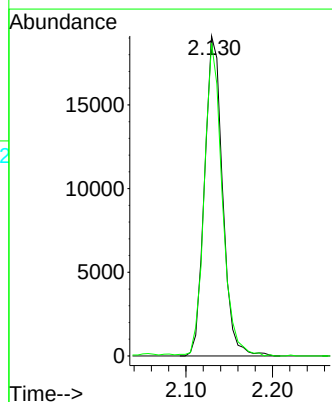
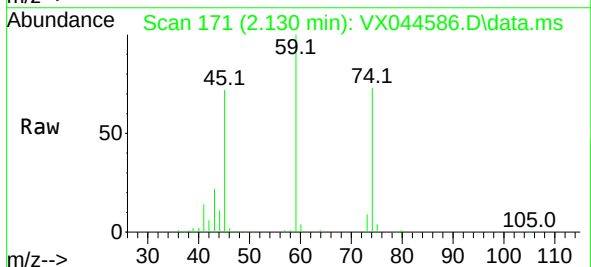


Tgt Ion:101 Resp: 74470  
 Ion Ratio Lower Upper  
 101 100  
 103 64.7 51.8 77.8

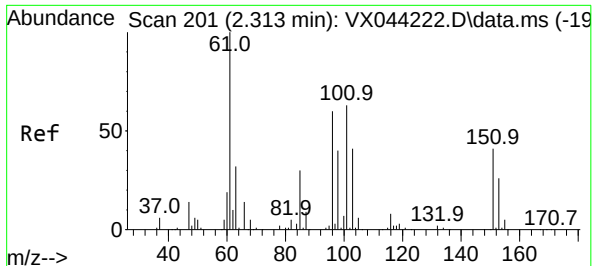


#8  
 Diethyl Ether  
 Concen: 17.916 ug/l  
 RT: 2.130 min Scan# 171  
 Delta R.T. -0.006 min  
 Lab File: VX044586.D  
 Acq: 06 Jan 2025 11:33

Tgt Ion: 74 Resp: 27591  
 Ion Ratio Lower Upper  
 74 100  
 45 97.7 48.4 145.0



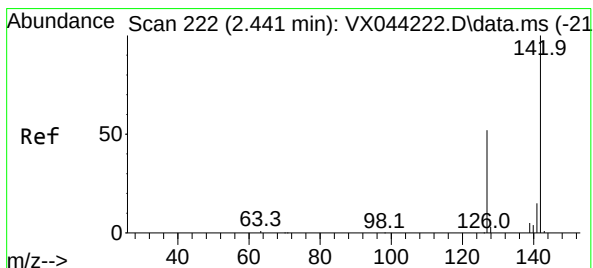
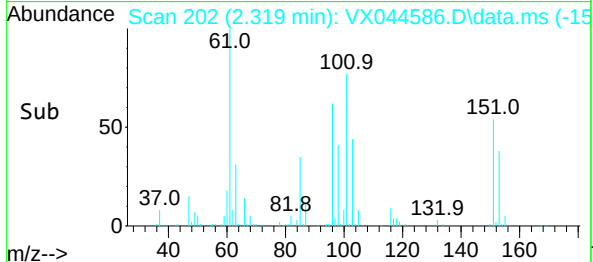
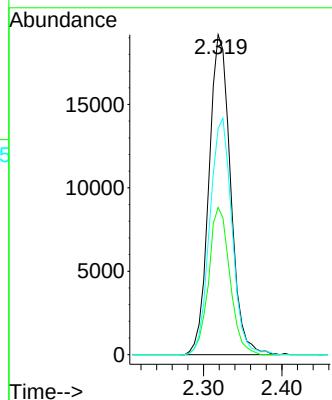
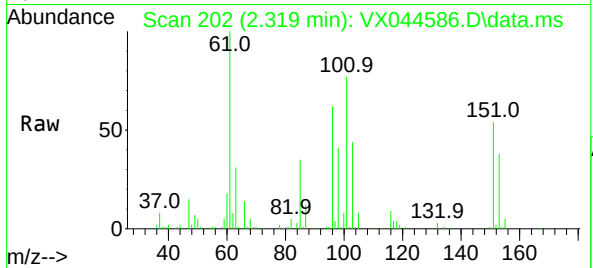




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 20.176 ug/l  
RT: 2.319 min Scan# 201  
Delta R.T. 0.006 min  
Lab File: VX044586.D  
Acq: 06 Jan 2025 11:33

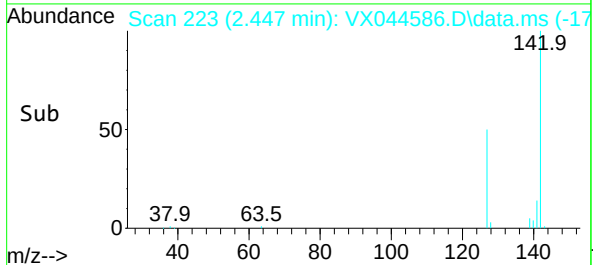
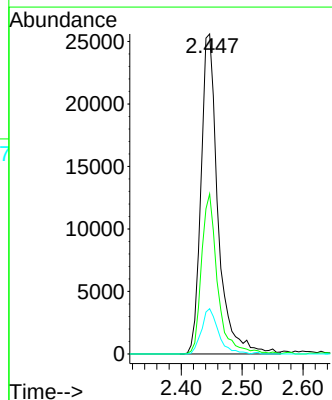
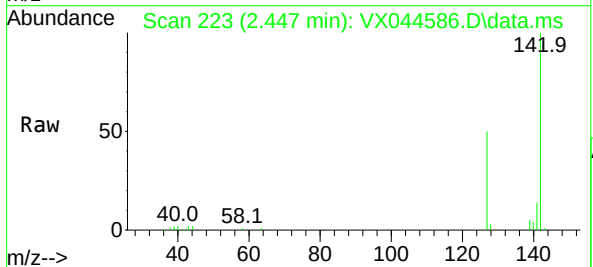
Instrument :  
MSVOA\_X  
ClientSampleId :

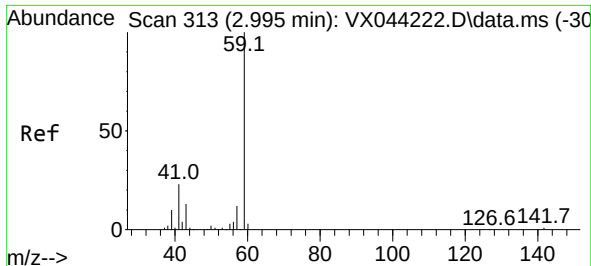
Tgt Ion:101 Resp: 36833  
Ion Ratio Lower Upper  
101 100  
85 45.1 38.5 57.7  
151 75.7 55.8 83.6



#10  
Methyl Iodide  
Concen: 20.655 ug/l  
RT: 2.447 min Scan# 223  
Delta R.T. 0.006 min  
Lab File: VX044586.D  
Acq: 06 Jan 2025 11:33

Tgt Ion:142 Resp: 49698  
Ion Ratio Lower Upper  
142 100  
127 47.2 41.8 62.8  
141 14.1 11.5 17.3

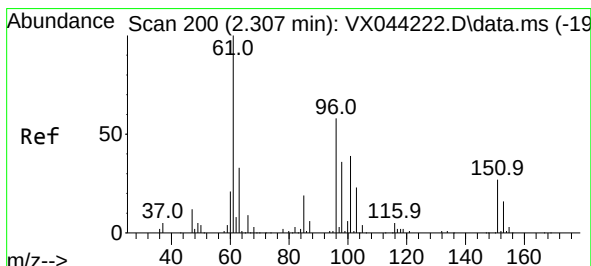
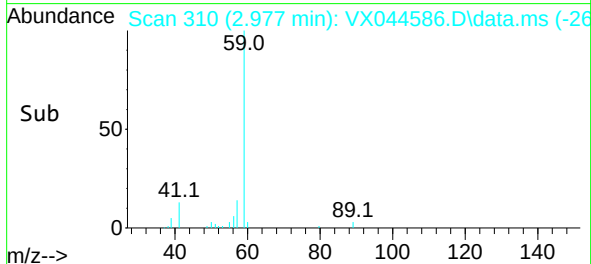
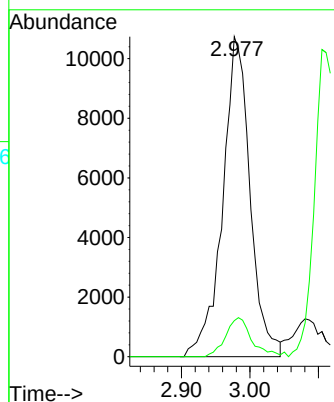
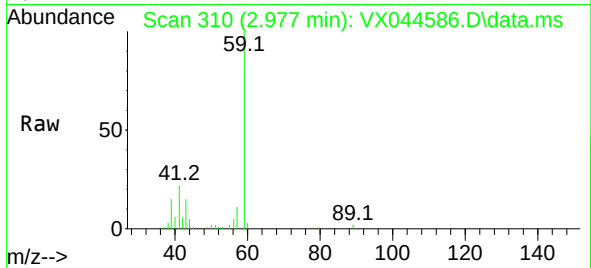




#11  
Tert butyl alcohol  
Concen: 80.758 ug/l  
RT: 2.977 min Scan# 31  
Delta R.T. -0.018 min  
Lab File: VX044586.D  
Acq: 06 Jan 2025 11:33

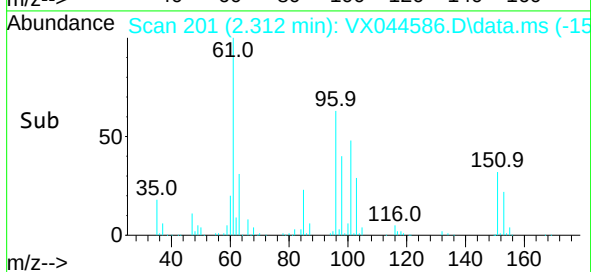
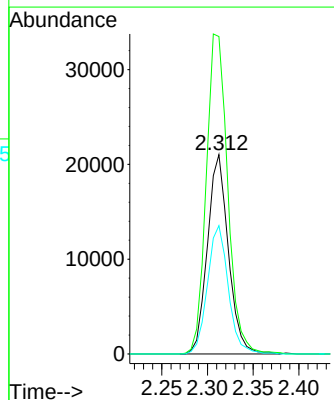
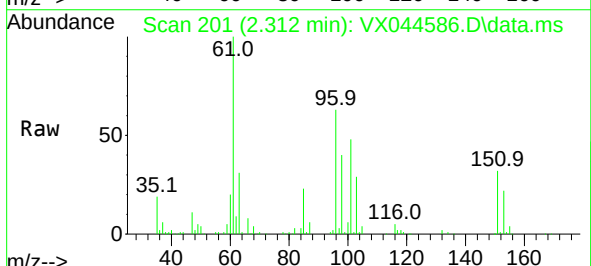
Instrument :  
MSVOA\_X  
ClientSampleId :

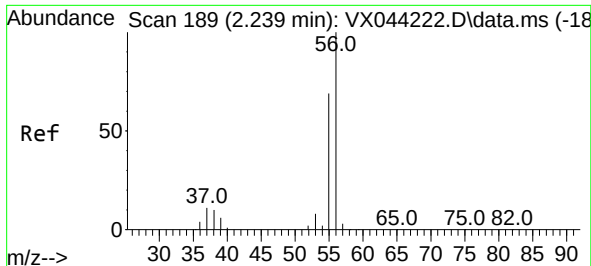
Tgt Ion: 59 Resp: 29854  
Ion Ratio Lower Upper  
59 100  
57 11.5 8.8 13.2



#12  
1,1-Dichloroethene  
Concen: 19.965 ug/l  
RT: 2.312 min Scan# 201  
Delta R.T. 0.006 min  
Lab File: VX044586.D  
Acq: 06 Jan 2025 11:33

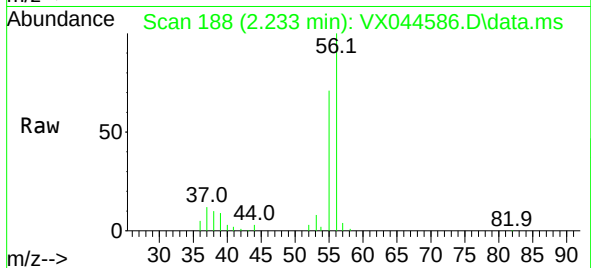
Tgt Ion: 96 Resp: 33478  
Ion Ratio Lower Upper  
96 100  
61 159.3 138.0 207.0  
98 64.4 50.0 75.0



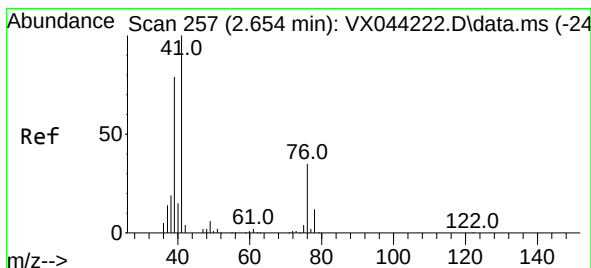
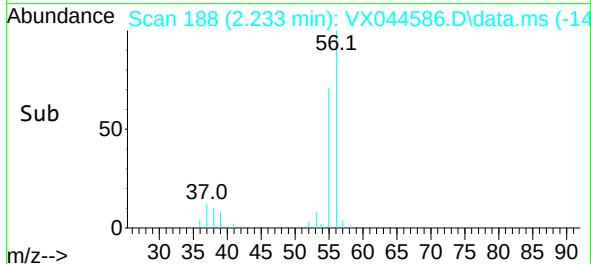
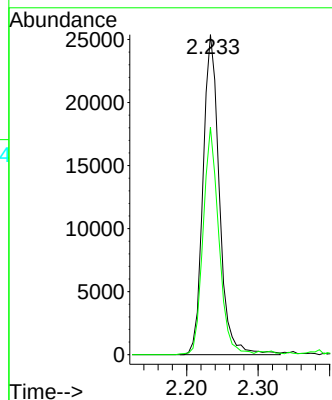


#13  
Acrolein  
Concen: 75.330 ug/l  
RT: 2.233 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VX044586.D  
Acq: 06 Jan 2025 11:33

Instrument :  
MSVOA\_X  
ClientSampleId :

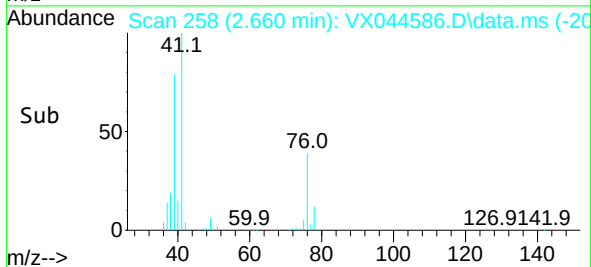
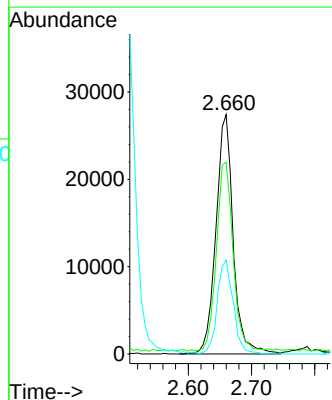
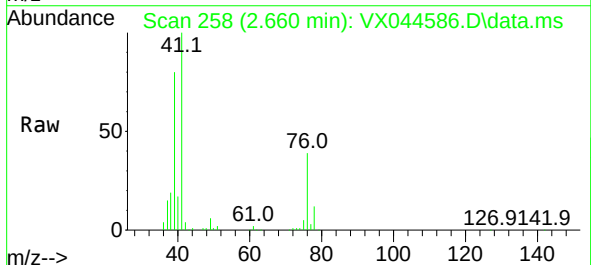


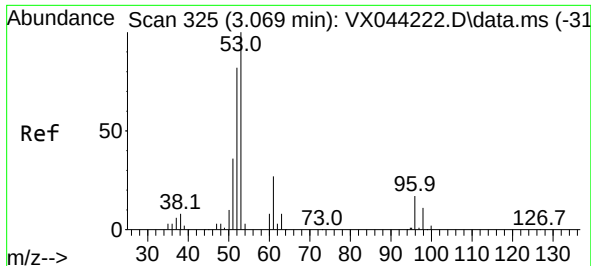
Tgt Ion: 56 Resp: 40310  
Ion Ratio Lower Upper  
56 100  
55 68.4 56.6 84.8



#14  
Allyl chloride  
Concen: 18.510 ug/l  
RT: 2.660 min Scan# 258  
Delta R.T. 0.006 min  
Lab File: VX044586.D  
Acq: 06 Jan 2025 11:33

Tgt Ion: 41 Resp: 51699  
Ion Ratio Lower Upper  
41 100  
39 76.3 61.9 92.9  
76 36.3 27.4 41.2

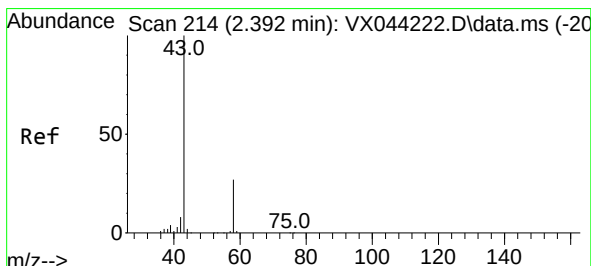
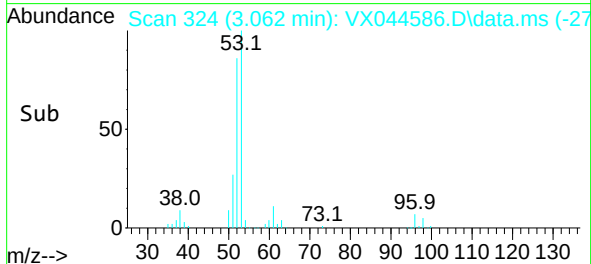
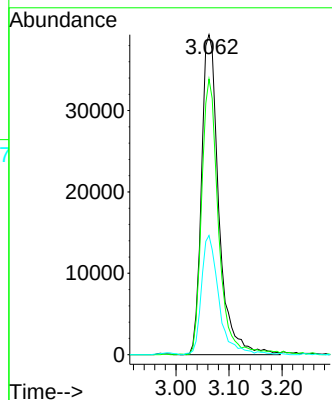
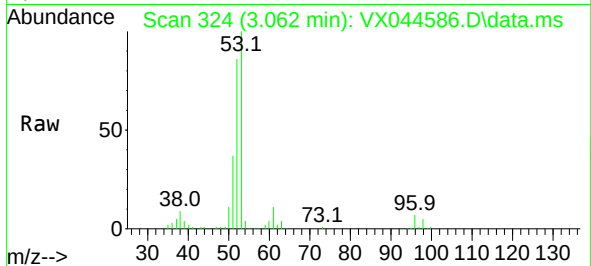




#15  
Acrylonitrile  
Concen: 87.446 ug/l  
RT: 3.062 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VX044586.D  
Acq: 06 Jan 2025 11:33

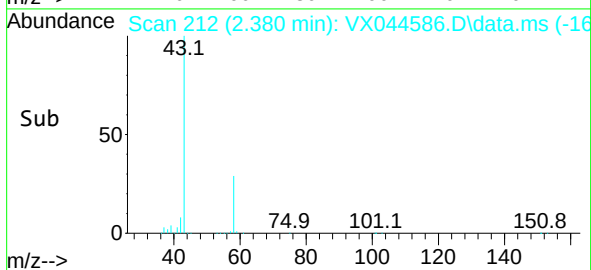
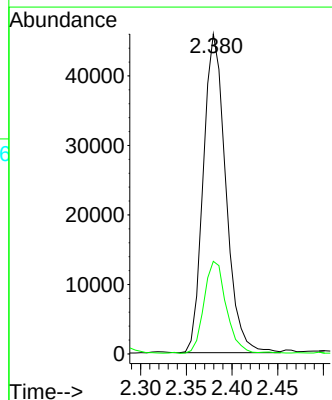
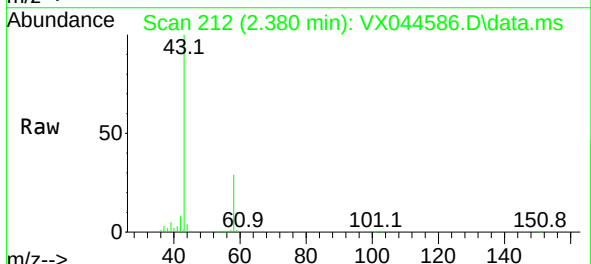
Instrument :  
MSVOA\_X  
ClientSampleId :

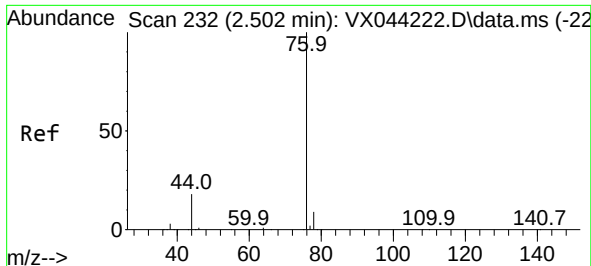
Tgt Ion: 53 Resp: 89545  
Ion Ratio Lower Upper  
53 100  
52 83.7 67.4 101.0  
51 37.1 30.3 45.5



#16  
Acetone  
Concen: 73.321 ug/l  
RT: 2.380 min Scan# 212  
Delta R.T. -0.012 min  
Lab File: VX044586.D  
Acq: 06 Jan 2025 11:33

Tgt Ion: 43 Resp: 78406  
Ion Ratio Lower Upper  
43 100  
58 28.9 21.6 32.4

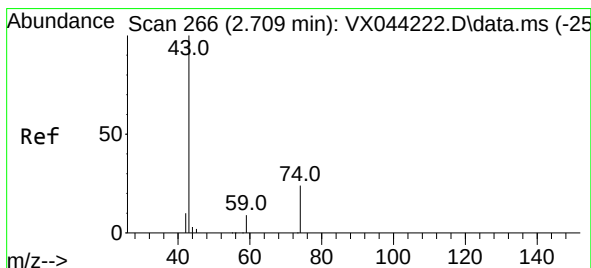
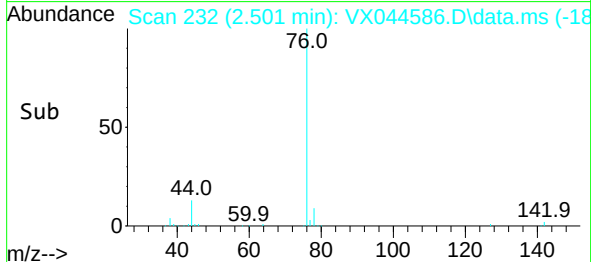
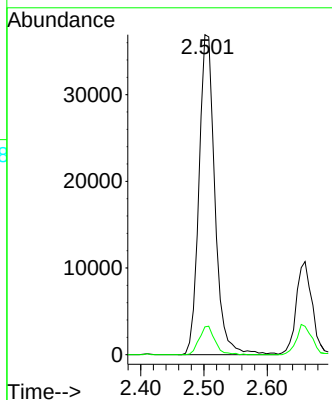
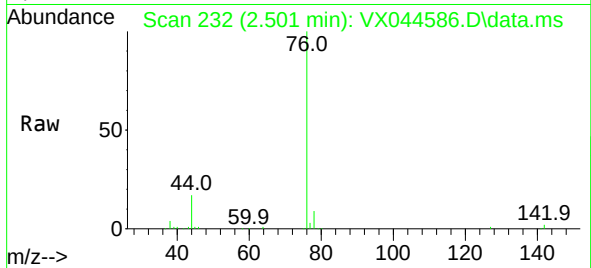




#17  
Carbon Disulfide  
Concen: 20.341 ug/l  
RT: 2.501 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VX044586.D  
Acq: 06 Jan 2025 11:33

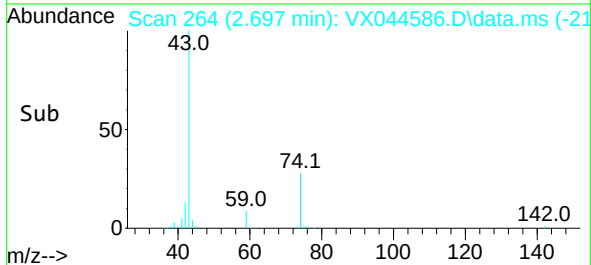
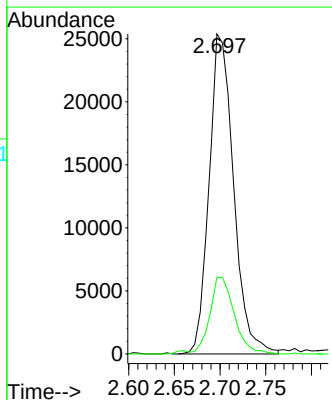
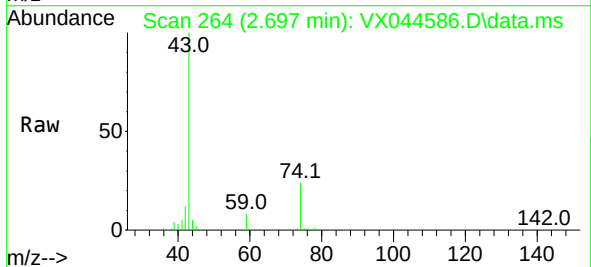
Instrument :  
MSVOA\_X  
ClientSampleId :

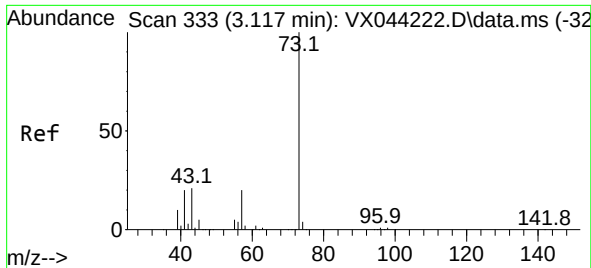
Tgt Ion: 76 Resp: 64836  
Ion Ratio Lower Upper  
76 100  
78 8.7 7.4 11.0



#18  
Methyl Acetate  
Concen: 17.220 ug/l  
RT: 2.697 min Scan# 264  
Delta R.T. -0.012 min  
Lab File: VX044586.D  
Acq: 06 Jan 2025 11:33

Tgt Ion: 43 Resp: 47479  
Ion Ratio Lower Upper  
43 100  
74 24.3 17.7 26.5

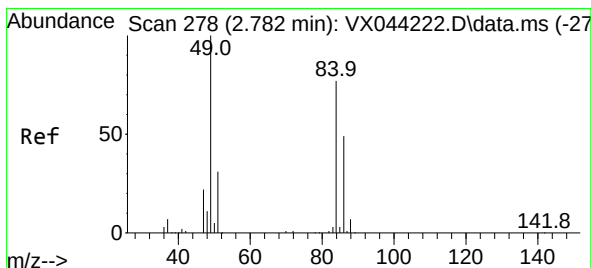
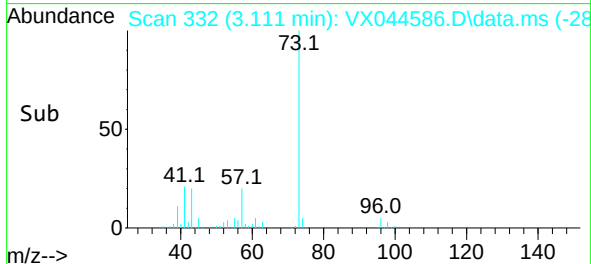
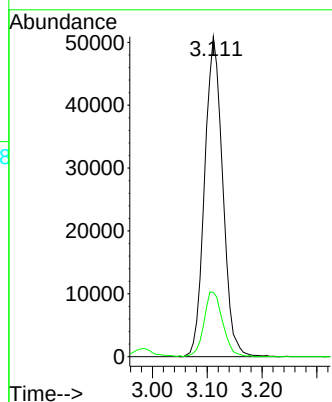
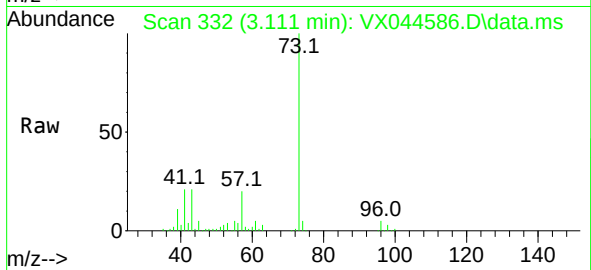




#19  
Methyl tert-butyl Ether  
Concen: 17.811 ug/l  
RT: 3.111 min Scan# 311  
Delta R.T. -0.006 min  
Lab File: VX044586.D  
Acq: 06 Jan 2025 11:33

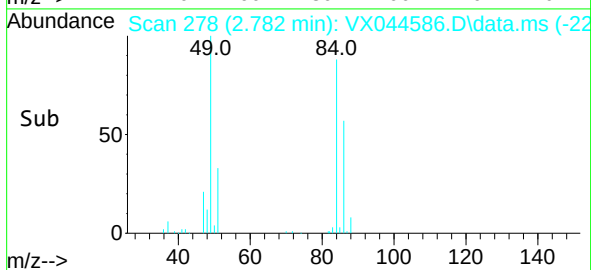
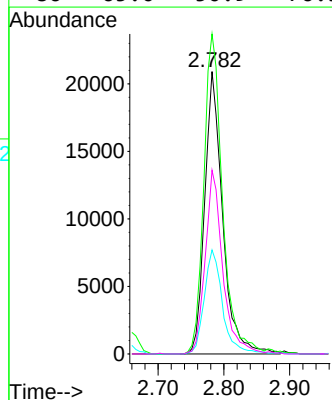
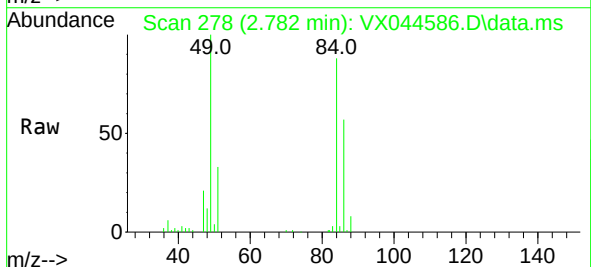
Instrument :  
MSVOA\_X  
ClientSampleId :

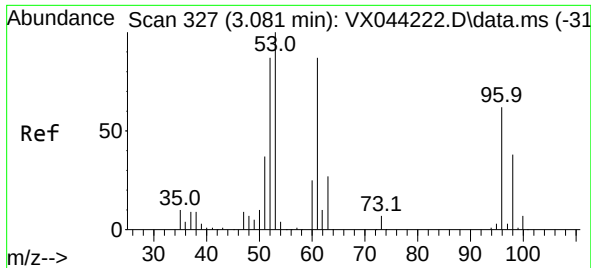
Tgt Ion: 73 Resp: 116551  
Ion Ratio Lower Upper  
73 100  
57 20.0 16.2 24.4



#20  
Methylene Chloride  
Concen: 19.740 ug/l  
RT: 2.782 min Scan# 278  
Delta R.T. -0.000 min  
Lab File: VX044586.D  
Acq: 06 Jan 2025 11:33

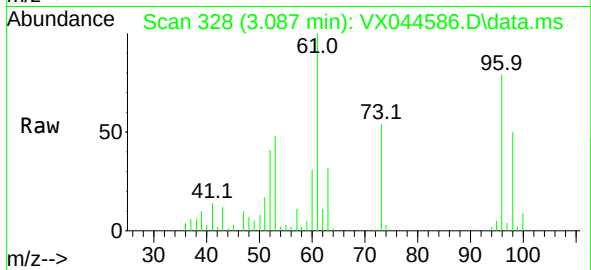
Tgt Ion: 84 Resp: 39648  
Ion Ratio Lower Upper  
84 100  
49 113.3 104.2 156.4  
51 36.8 32.2 48.4  
86 65.0 50.9 76.3



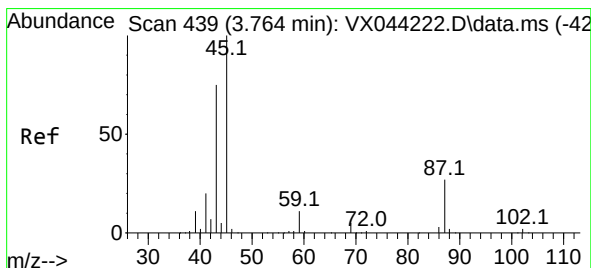
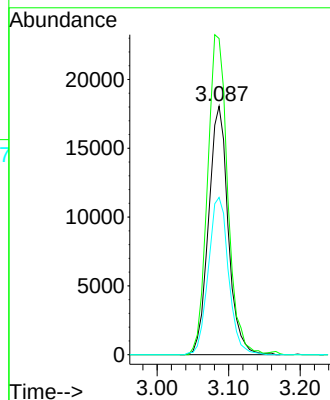
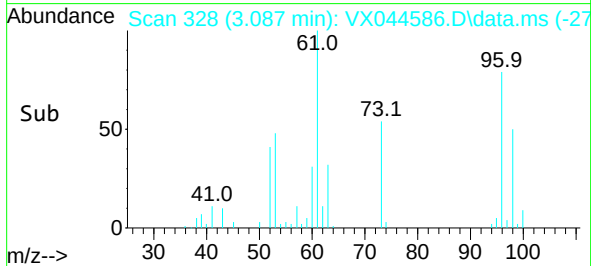


#21  
trans-1,2-Dichloroethene  
Concen: 19.284 ug/l  
RT: 3.087 min Scan# 31  
Delta R.T. 0.006 min  
Lab File: VX044586.D  
Acq: 06 Jan 2025 11:33

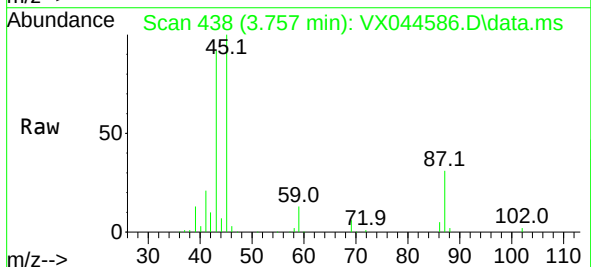
Instrument :  
MSVOA\_X  
ClientSampleId :



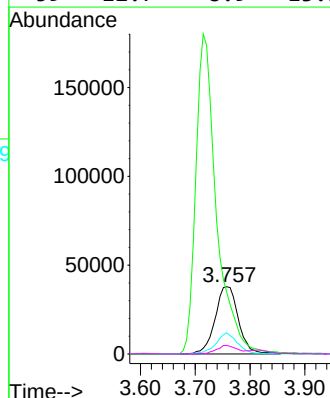
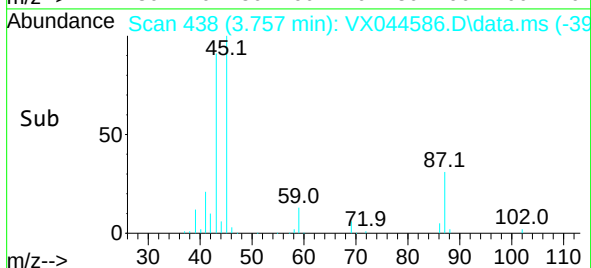
Tgt Ion: 96 Resp: 34367  
Ion Ratio Lower Upper  
96 100  
61 127.2 112.0 168.0  
98 63.3 48.8 73.2

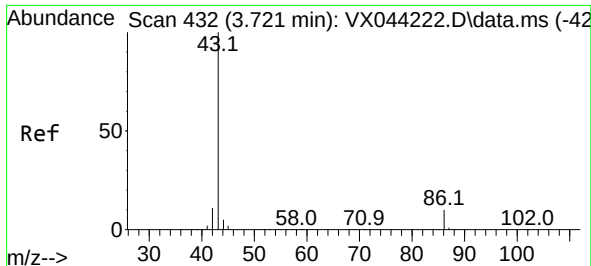


#22  
Diisopropyl ether  
Concen: 17.755 ug/l  
RT: 3.757 min Scan# 438  
Delta R.T. -0.006 min  
Lab File: VX044586.D  
Acq: 06 Jan 2025 11:33



Tgt Ion: 45 Resp: 111666  
Ion Ratio Lower Upper  
45 100  
43 91.1 60.2 90.2#  
87 31.4 21.2 31.8  
59 12.7 8.9 13.3

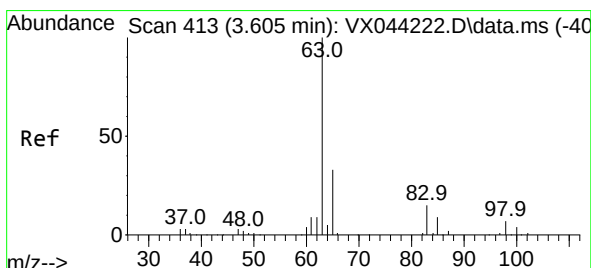
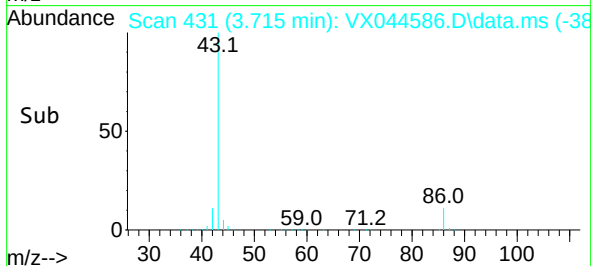
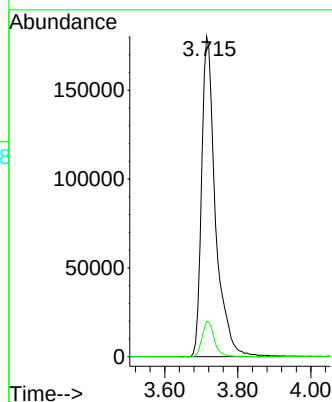
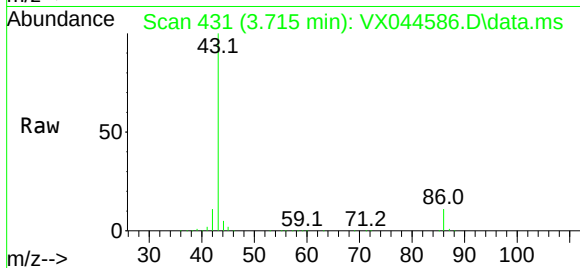




#23  
 Vinyl Acetate  
 Concen: 92.983 ug/l  
 RT: 3.715 min Scan# 413  
 Delta R.T. -0.006 min  
 Lab File: VX044586.D  
 Acq: 06 Jan 2025 11:33

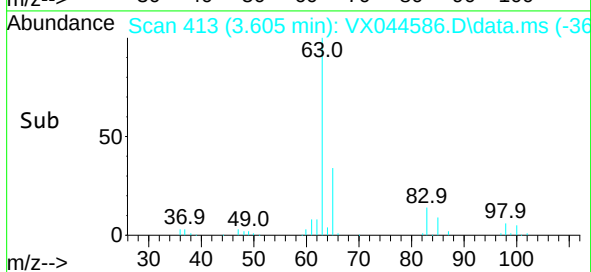
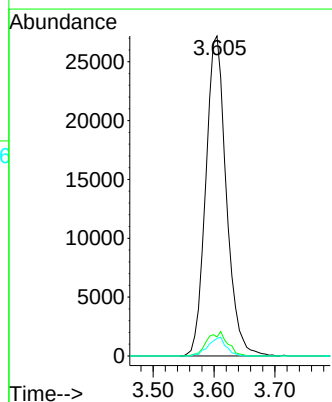
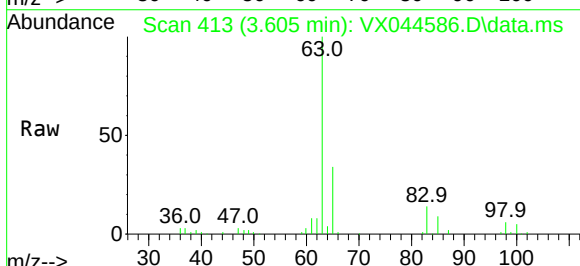
Instrument :  
 MSVOA\_X  
 ClientSampleId :

Tgt Ion: 43 Resp: 475441  
 Ion Ratio Lower Upper  
 43 100  
 86 11.1 8.2 12.2

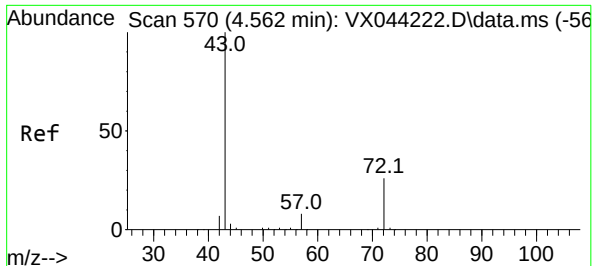


#24  
 1,1-Dichloroethane  
 Concen: 18.184 ug/l  
 RT: 3.605 min Scan# 413  
 Delta R.T. -0.000 min  
 Lab File: VX044586.D  
 Acq: 06 Jan 2025 11:33

Tgt Ion: 63 Resp: 63748  
 Ion Ratio Lower Upper  
 63 100  
 98 5.9 3.6 10.8  
 100 5.4 2.1 6.3







#25

2-Butanone

Concen: 78.057 ug/l

RT: 4.556 min Scan# 5

Delta R.T. -0.006 min

Lab File: VX044586.D

Acq: 06 Jan 2025 11:33

Instrument :

MSVOA\_X

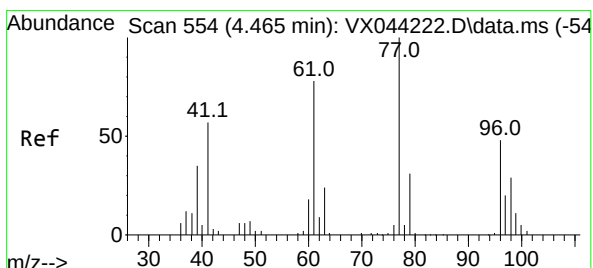
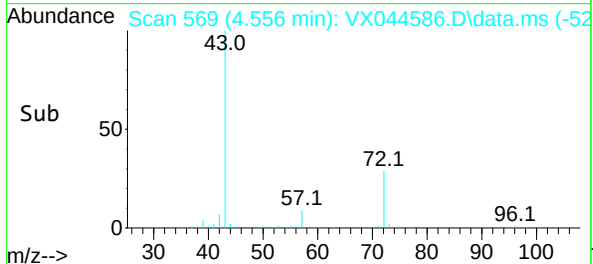
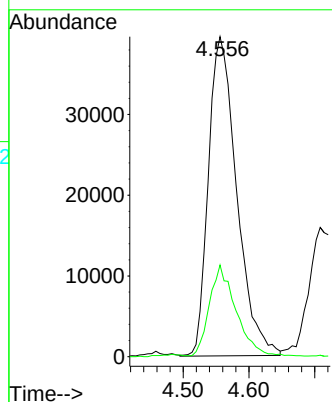
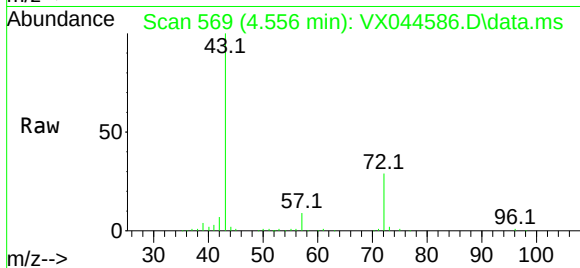
ClientSampleId :

Tgt Ion: 43 Resp: 118665

Ion Ratio Lower Upper

43 100

72 28.2 20.2 30.4



#26

2,2-Dichloropropane

Concen: 19.887 ug/l

RT: 4.471 min Scan# 555

Delta R.T. 0.006 min

Lab File: VX044586.D

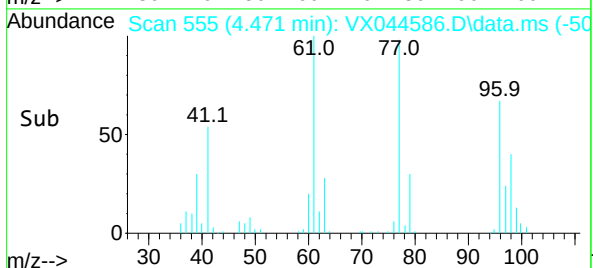
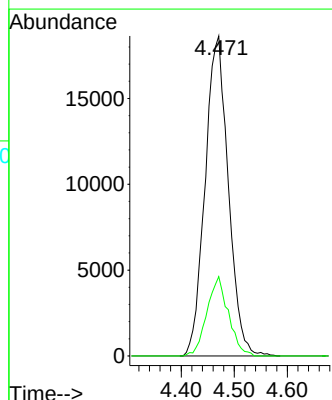
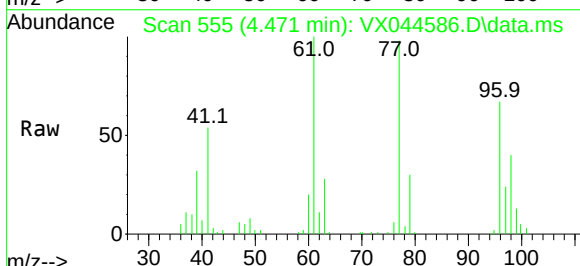
Acq: 06 Jan 2025 11:33

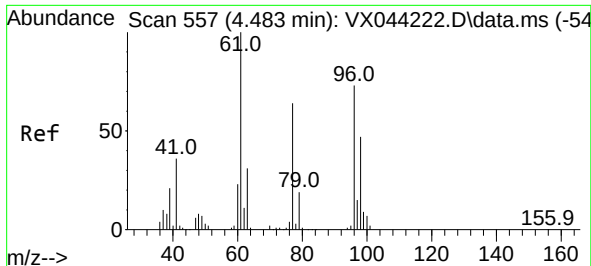
Tgt Ion: 77 Resp: 56641

Ion Ratio Lower Upper

77 100

97 22.9 10.7 32.1





#27

cis-1,2-Dichloroethene

Concen: 19.060 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.000 min

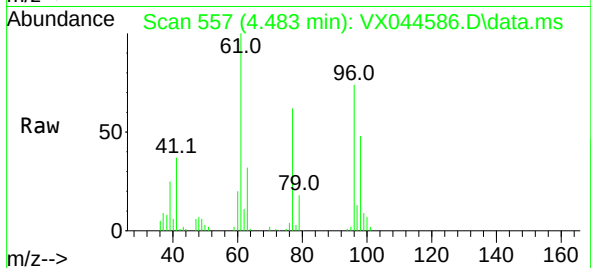
Lab File: VX044586.D

Acq: 06 Jan 2025 11:33

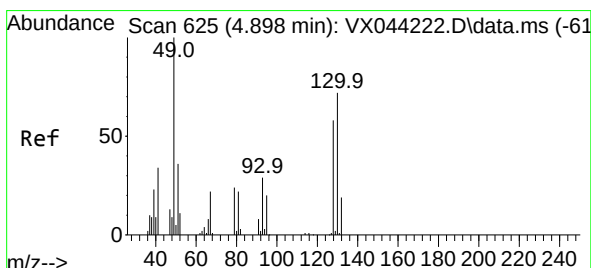
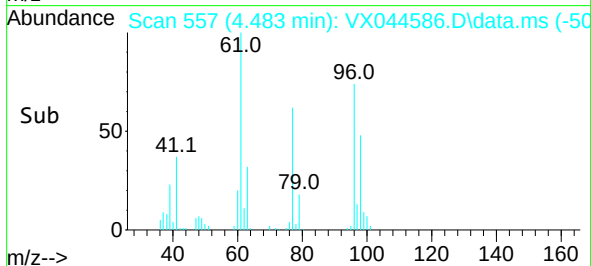
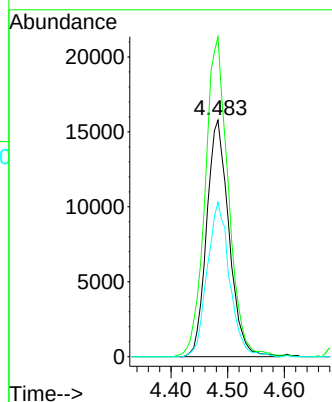
Instrument :

MSVOA\_X

ClientSampleId :



|             |                 |
|-------------|-----------------|
| Tgt Ion: 96 | Resp: 43138     |
| Ion Ratio   | Lower Upper     |
| 96          | 100             |
| 61          | 140.8 0.0 299.0 |
| 98          | 65.7 0.0 129.0  |



#28

Bromochloromethane

Concen: 32.656 ug/l

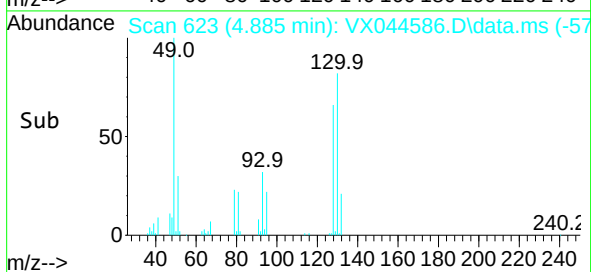
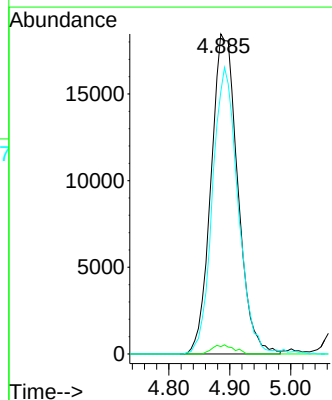
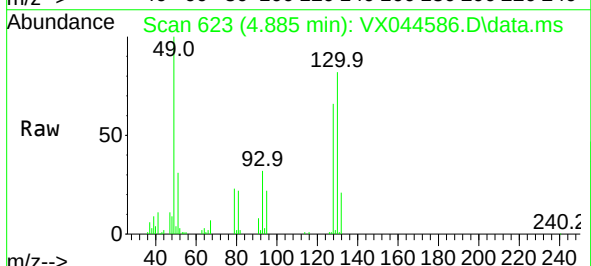
RT: 4.885 min Scan# 623

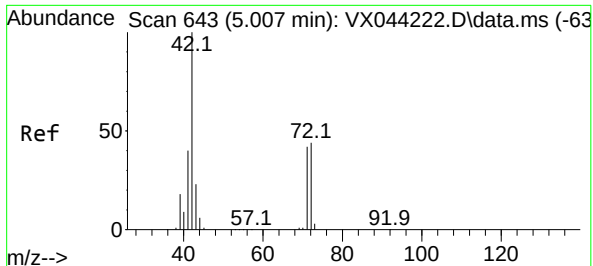
Delta R.T. -0.012 min

Lab File: VX044586.D

Acq: 06 Jan 2025 11:33

|             |                |
|-------------|----------------|
| Tgt Ion: 49 | Resp: 56140    |
| Ion Ratio   | Lower Upper    |
| 49          | 100            |
| 129         | 2.3 0.0 4.2    |
| 130         | 85.5 62.1 93.1 |





#29

Tetrahydrofuran

Concen: 77.899 ug/l

RT: 5.001 min Scan# 643

Delta R.T. -0.006 min

Lab File: VX044586.D

Acq: 06 Jan 2025 11:33

Instrument :

MSVOA\_X

ClientSampleId :

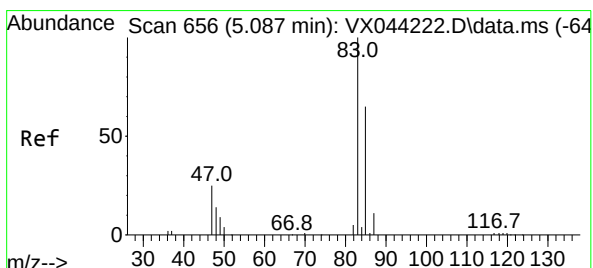
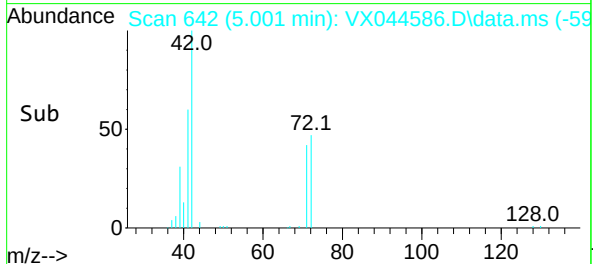
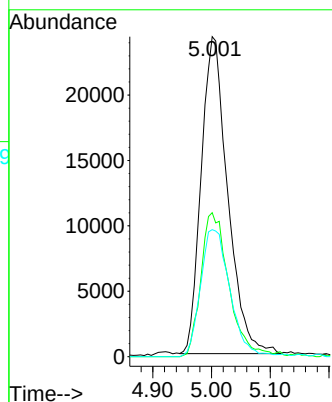
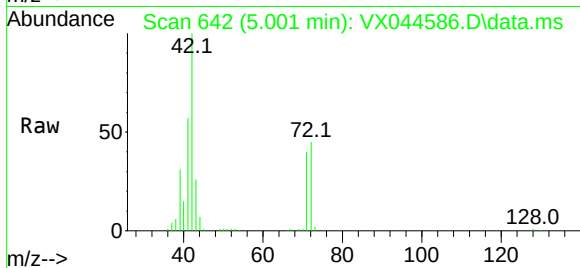
Tgt Ion: 42 Resp: 76013

Ion Ratio Lower Upper

42 100

72 47.7 37.0 55.6

71 44.2 33.6 50.4



#30

Chloroform

Concen: 18.014 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.000 min

Lab File: VX044586.D

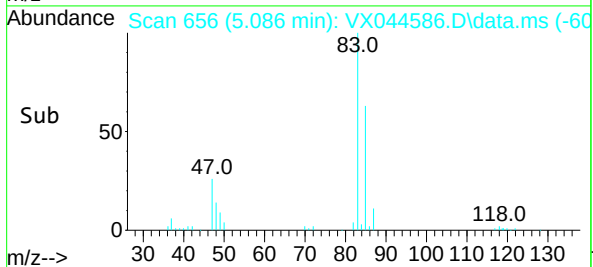
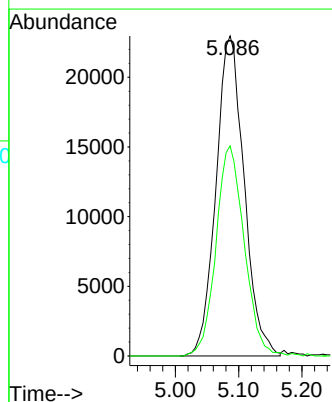
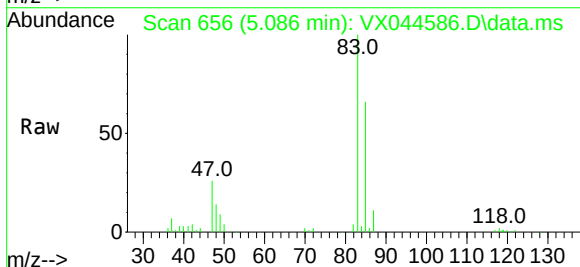
Acq: 06 Jan 2025 11:33

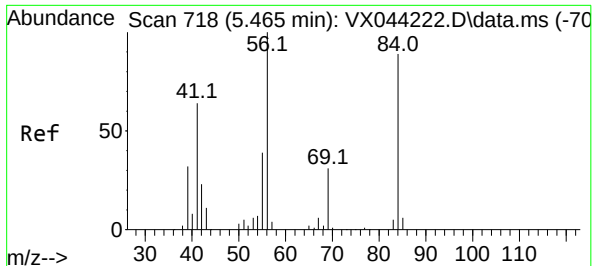
Tgt Ion: 83 Resp: 70954

Ion Ratio Lower Upper

83 100

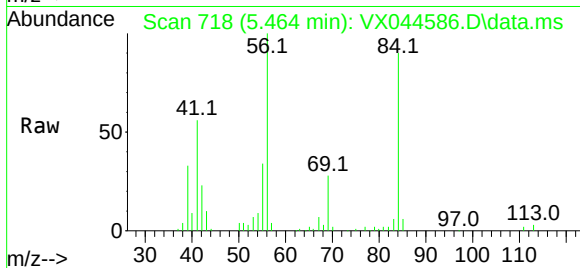
85 65.6 51.6 77.4



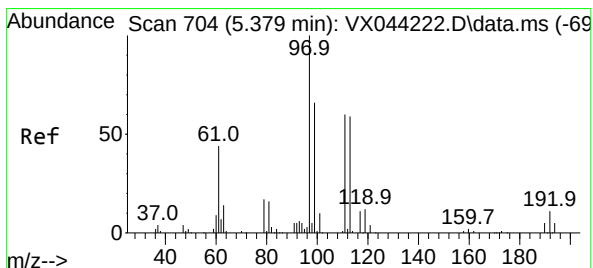
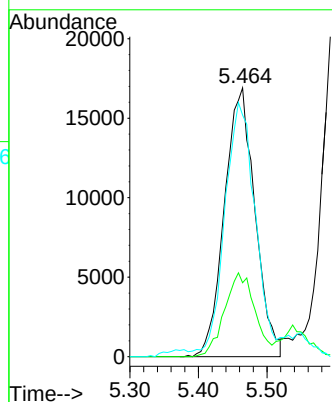
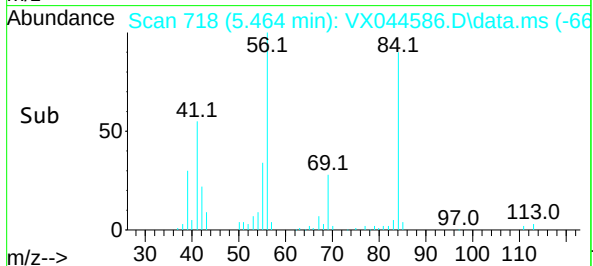


#31  
Cyclohexane  
Concen: 18.512 ug/l  
RT: 5.464 min Scan# 718  
Delta R.T. -0.000 min  
Lab File: VX044586.D  
Acq: 06 Jan 2025 11:33

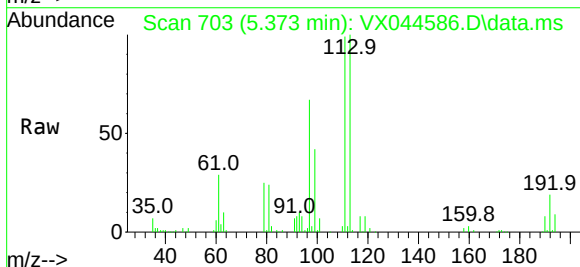
Instrument :  
MSVOA\_X  
ClientSampleId :



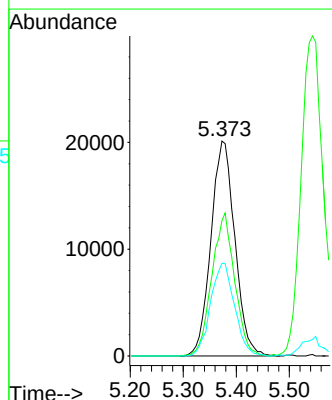
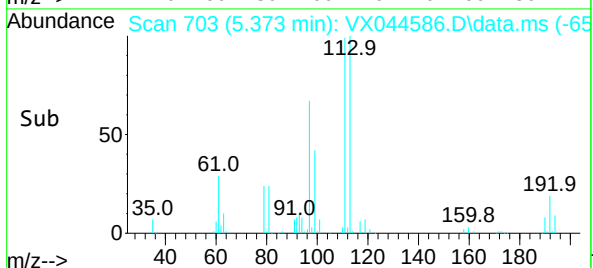
Tgt Ion: 56 Resp: 52407  
Ion Ratio Lower Upper  
56 100  
69 27.5 24.7 37.1  
84 87.5 71.0 106.6

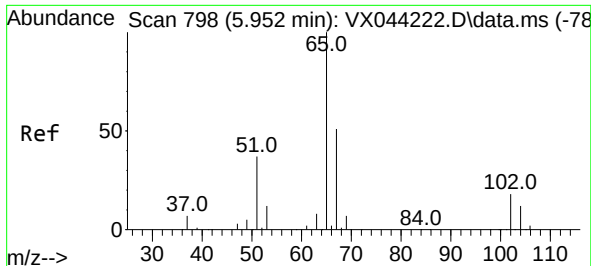


#32  
1,1,1-Trichloroethane  
Concen: 19.280 ug/l  
RT: 5.373 min Scan# 703  
Delta R.T. -0.006 min  
Lab File: VX044586.D  
Acq: 06 Jan 2025 11:33



Tgt Ion: 97 Resp: 63038  
Ion Ratio Lower Upper  
97 100  
99 63.5 50.8 76.2  
61 43.1 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 42.713 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX044586.D

Acq: 06 Jan 2025 11:33

Instrument :

MSVOA\_X

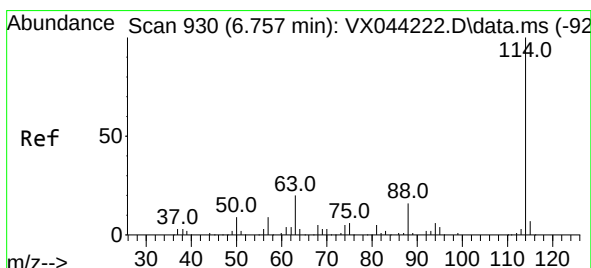
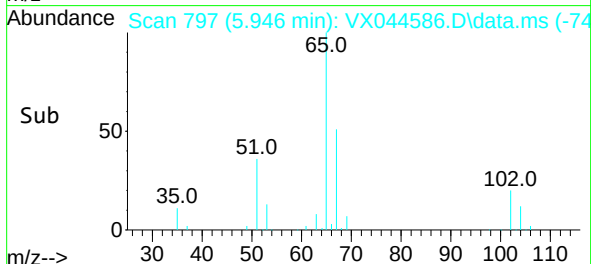
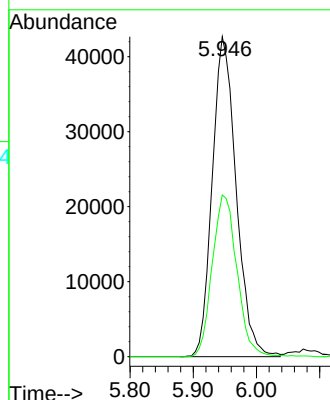
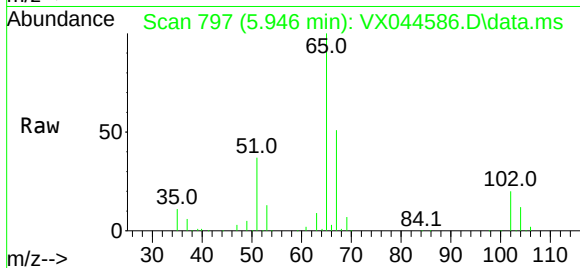
ClientSampleId :

Tgt Ion: 65 Resp: 112034

Ion Ratio Lower Upper

65 100

67 52.1 0.0 101.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.751 min Scan# 929

Delta R.T. -0.006 min

Lab File: VX044586.D

Acq: 06 Jan 2025 11:33

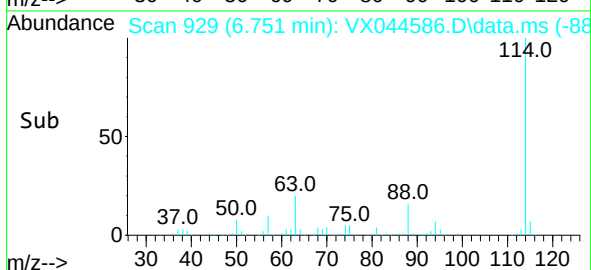
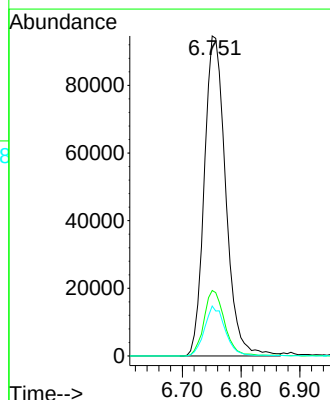
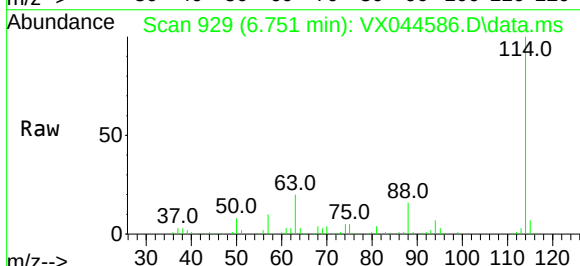
Tgt Ion: 114 Resp: 239169

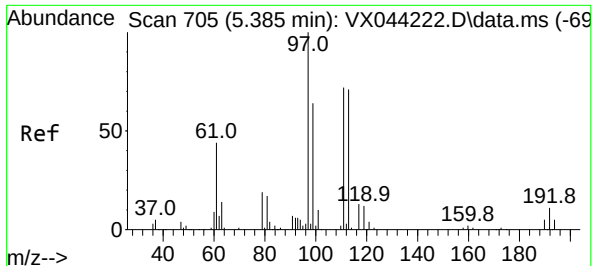
Ion Ratio Lower Upper

114 100

63 20.4 0.0 40.6

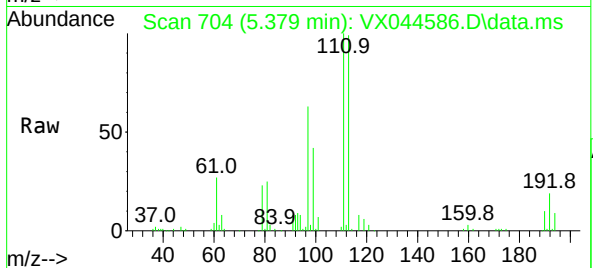
88 15.6 0.0 31.8



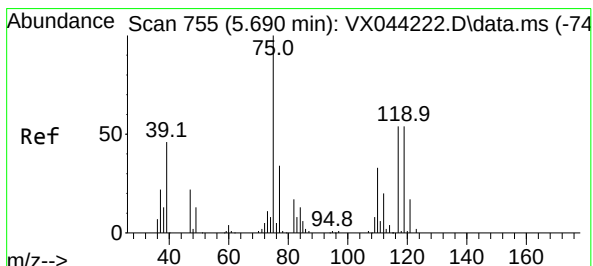
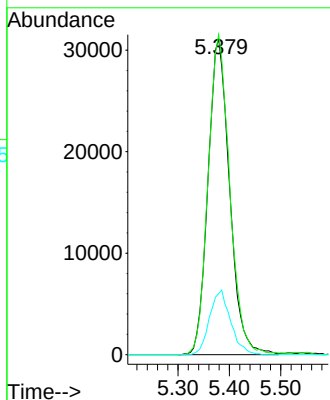
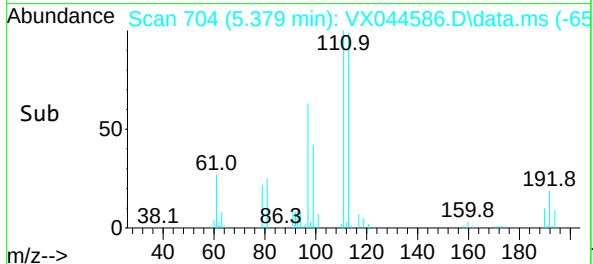


#35  
Dibromofluoromethane  
Concen: 54.754 ug/l  
RT: 5.379 min Scan# 705  
Delta R.T. -0.006 min  
Lab File: VX044586.D  
Acq: 06 Jan 2025 11:33

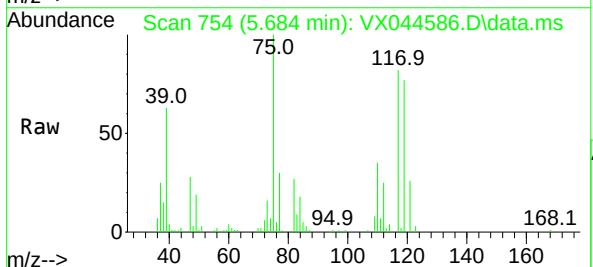
Instrument :  
MSVOA\_X  
ClientSampleId :



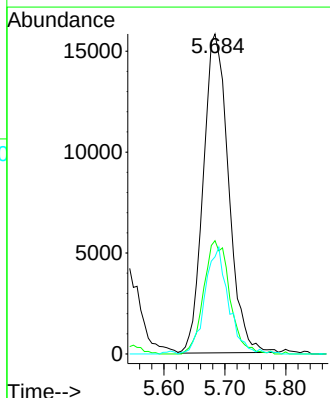
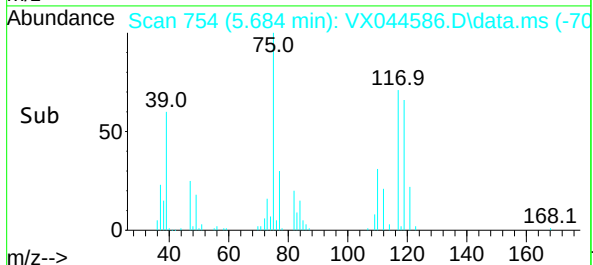
Tgt Ion:113 Resp: 90698  
Ion Ratio Lower Upper  
113 100  
111 101.2 80.4 120.6  
192 19.9 13.3 19.9

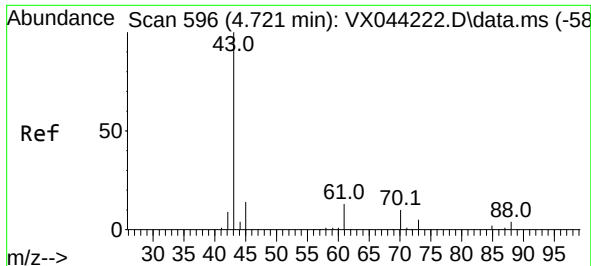


#36  
1,1-Dichloropropene  
Concen: 21.327 ug/l  
RT: 5.684 min Scan# 754  
Delta R.T. -0.006 min  
Lab File: VX044586.D  
Acq: 06 Jan 2025 11:33



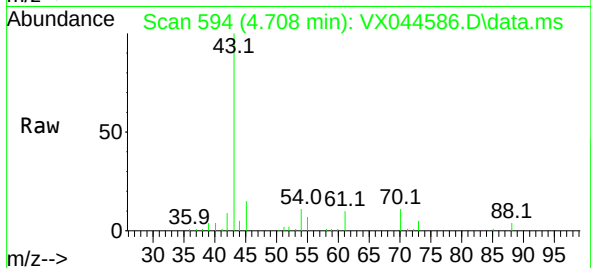
Tgt Ion: 75 Resp: 45665  
Ion Ratio Lower Upper  
75 100  
110 36.5 17.3 51.7  
77 31.2 25.4 38.0



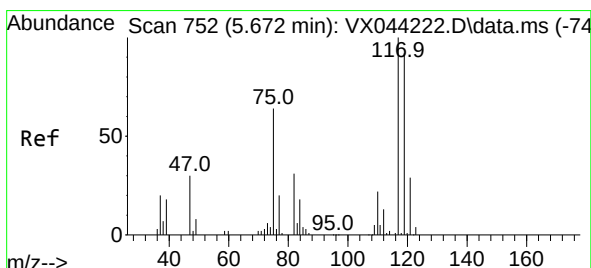
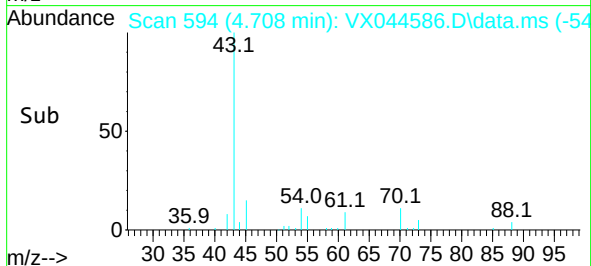
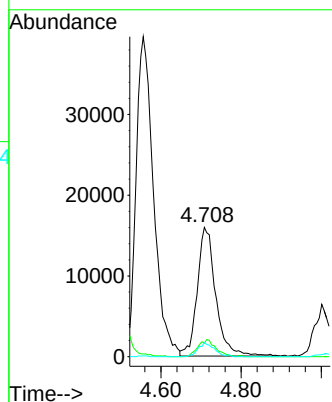


#37  
Ethyl Acetate  
Concen: 19.260 ug/l  
RT: 4.708 min Scan# 594  
Delta R.T. -0.012 min  
Lab File: VX044586.D  
Acq: 06 Jan 2025 11:33

Instrument :  
MSVOA\_X  
ClientSampleId :

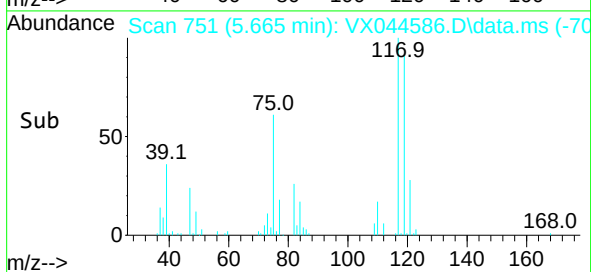
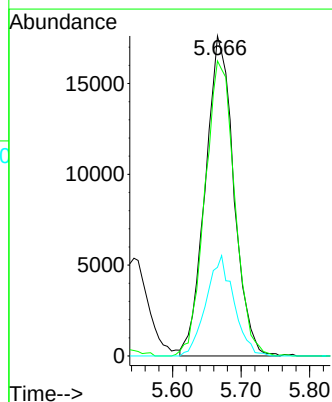
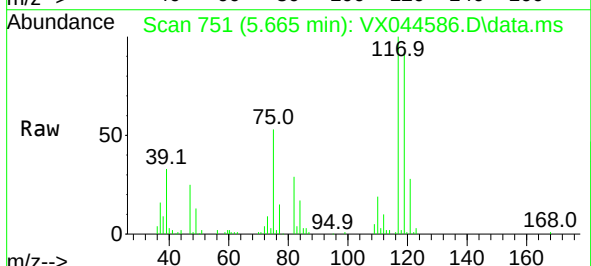


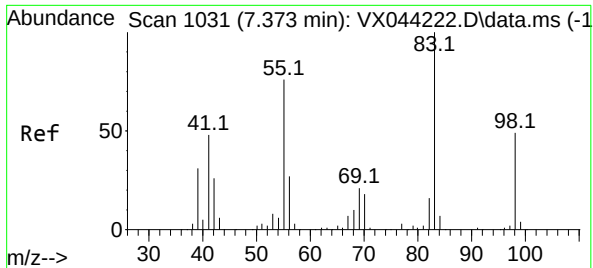
Tgt Ion: 43 Resp: 50978  
Ion Ratio Lower Upper  
43 100  
61 12.8 9.8 14.8  
70 9.6 7.7 11.5



#38  
Carbon Tetrachloride  
Concen: 22.024 ug/l  
RT: 5.665 min Scan# 751  
Delta R.T. -0.006 min  
Lab File: VX044586.D  
Acq: 06 Jan 2025 11:33

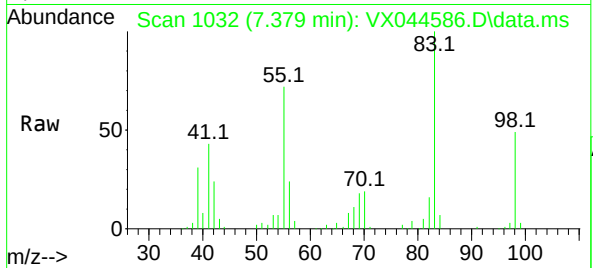
Tgt Ion: 117 Resp: 50771  
Ion Ratio Lower Upper  
117 100  
119 91.9 74.2 111.4  
121 27.7 23.0 34.6



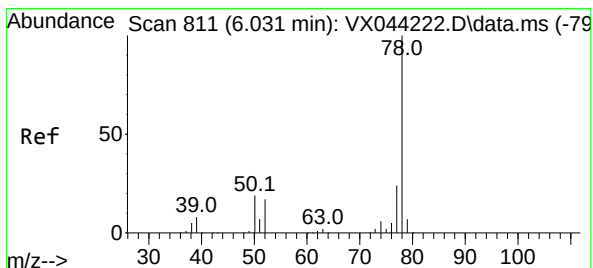
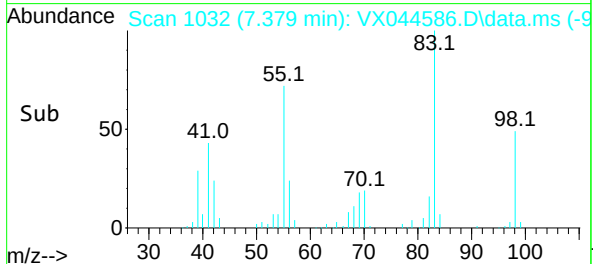
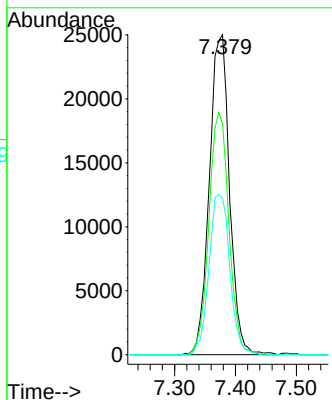


#39  
Methylcyclohexane  
Concen: 22.489 ug/l  
RT: 7.379 min Scan# 1031  
Delta R.T. 0.006 min  
Lab File: VX044586.D  
Acq: 06 Jan 2025 11:33

Instrument :  
MSVOA\_X  
ClientSampleId :

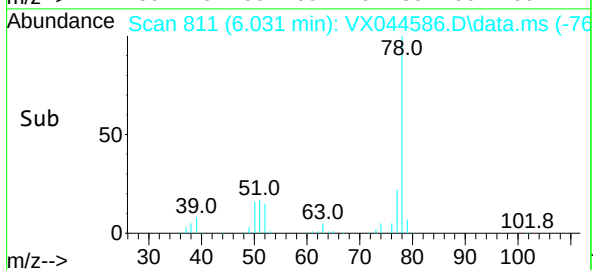
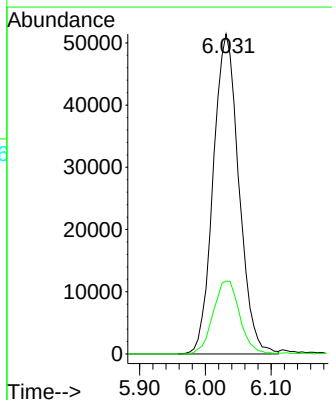
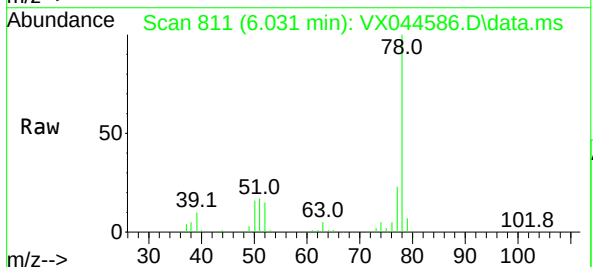


Tgt Ion: 83 Resp: 57567  
Ion Ratio Lower Upper  
83 100  
55 72.2 60.7 91.1  
98 49.0 38.9 58.3

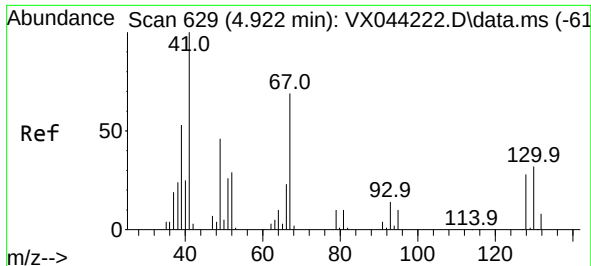


#40  
Benzene  
Concen: 21.483 ug/l  
RT: 6.031 min Scan# 811  
Delta R.T. -0.000 min  
Lab File: VX044586.D  
Acq: 06 Jan 2025 11:33

Tgt Ion: 78 Resp: 139661  
Ion Ratio Lower Upper  
78 100  
77 22.7 19.3 28.9

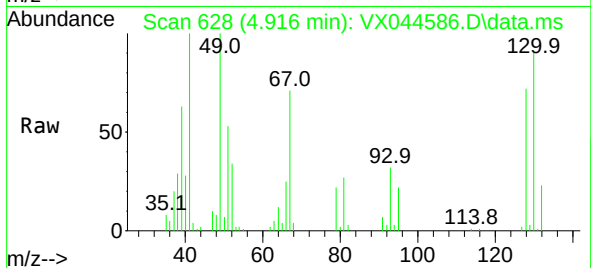




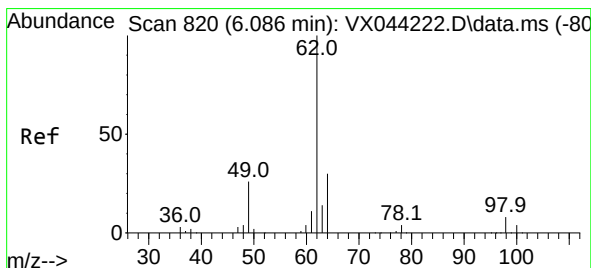
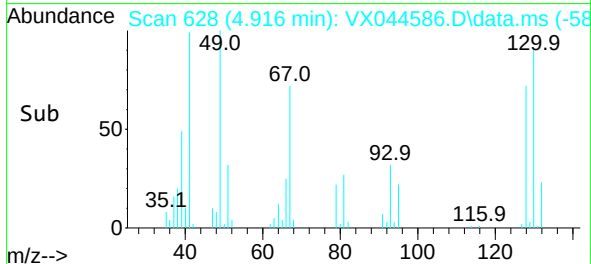
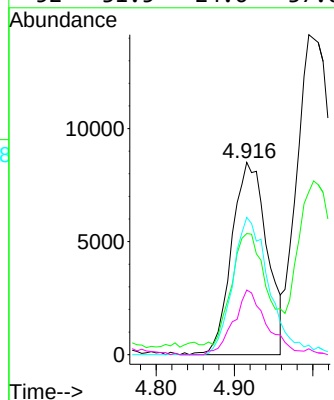


#41  
Methacrylonitrile  
Concen: 18.969 ug/l  
RT: 4.916 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: VX044586.D  
Acq: 06 Jan 2025 11:33

Instrument :  
MSVOA\_X  
ClientSampleId :

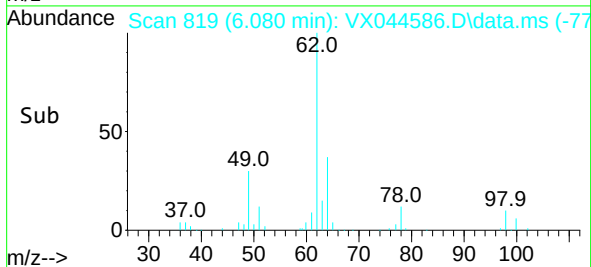
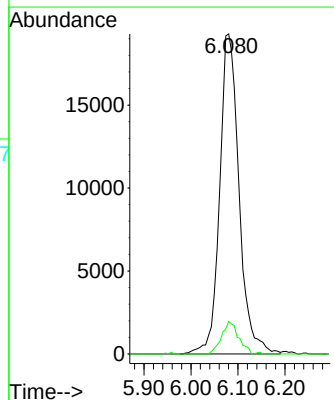
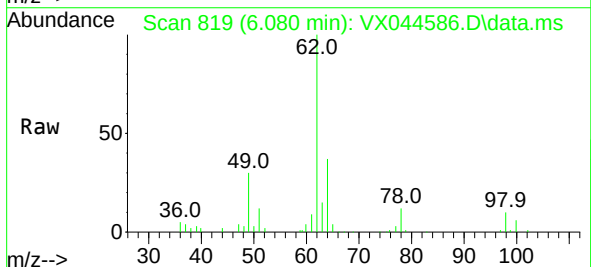


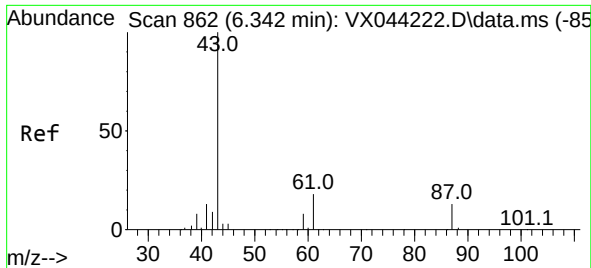
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 26660 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 59.6  | 44.2  | 66.4  |
| 67       | 74.3  | 57.2  | 85.8  |
| 52       | 31.5  | 24.6  | 37.0  |



#42  
1,2-Dichloroethane  
Concen: 20.683 ug/l  
RT: 6.080 min Scan# 819  
Delta R.T. -0.006 min  
Lab File: VX044586.D  
Acq: 06 Jan 2025 11:33

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 62    | Resp: | 55389 |
| Ion      | Ratio | Lower | Upper |
| 62       | 100   |       |       |
| 98       | 8.9   | 0.0   | 15.8  |

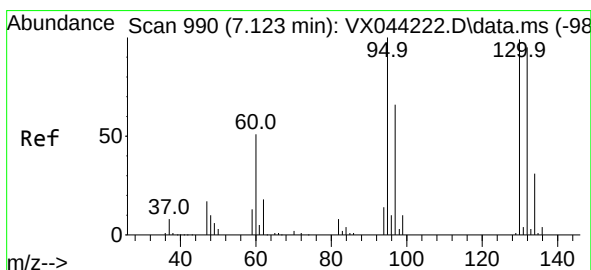
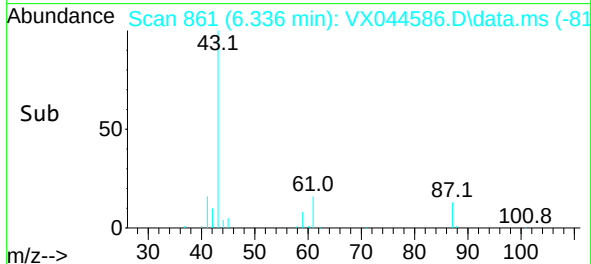
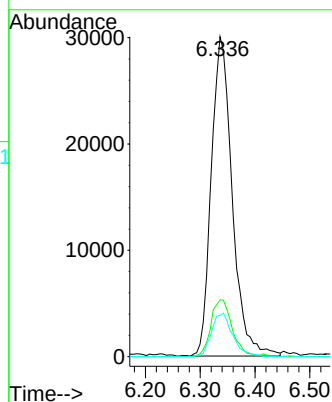
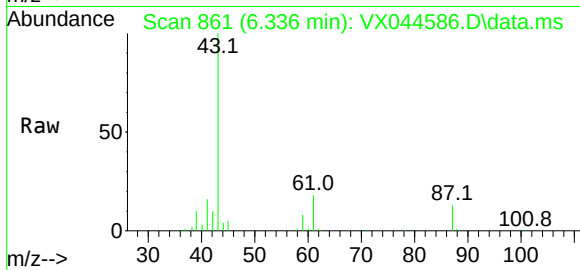




#43  
Isopropyl Acetate  
Concen: 19.268 ug/l  
RT: 6.336 min Scan# 80  
Delta R.T. -0.006 min  
Lab File: VX044586.D  
Acq: 06 Jan 2025 11:33

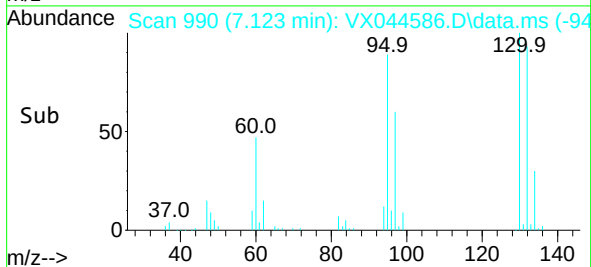
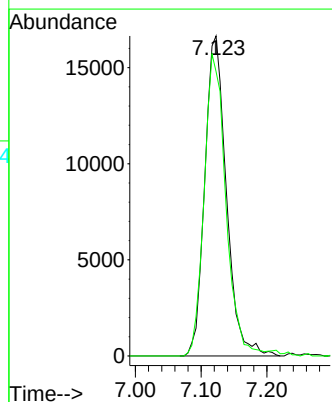
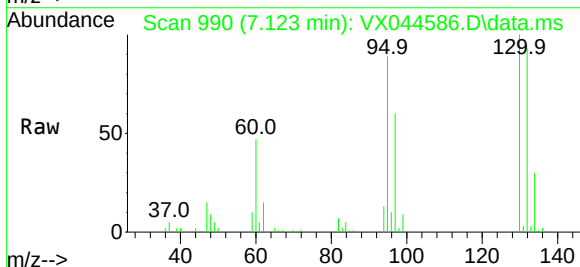
Instrument :  
MSVOA\_X  
ClientSampleId :

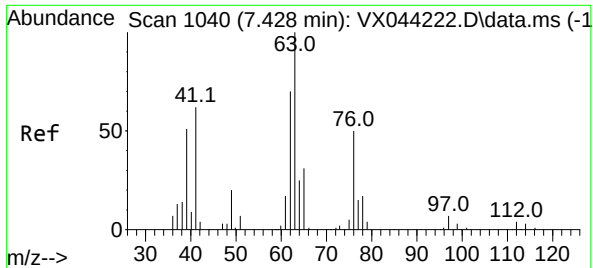
Tgt Ion: 43 Resp: 79710  
Ion Ratio Lower Upper  
43 100  
61 18.0 14.2 21.2  
87 13.8 10.2 15.2



#44  
Trichloroethene  
Concen: 23.469 ug/l  
RT: 7.123 min Scan# 990  
Delta R.T. -0.000 min  
Lab File: VX044586.D  
Acq: 06 Jan 2025 11:33

Tgt Ion:130 Resp: 38048  
Ion Ratio Lower Upper  
130 100  
95 88.9 0.0 201.4





#45

1,2-Dichloropropane

Concen: 21.190 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX044586.D

Acq: 06 Jan 2025 11:33

Instrument :

MSVOA\_X

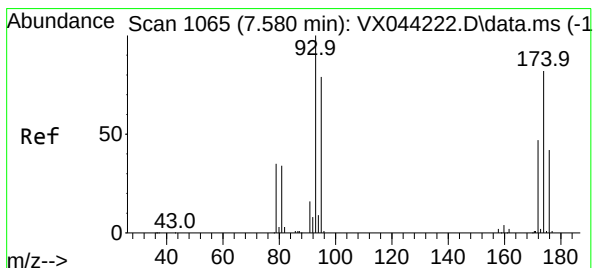
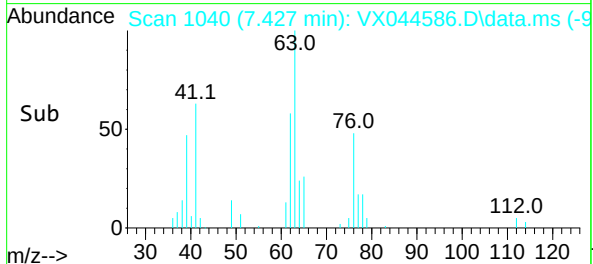
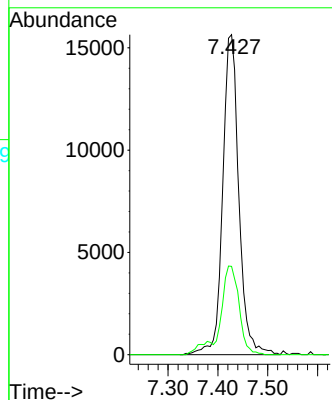
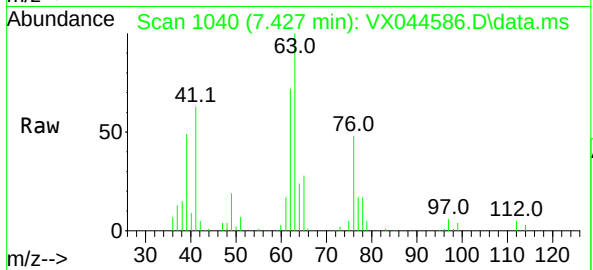
ClientSampleId :

Tgt Ion: 63 Resp: 35194

Ion Ratio Lower Upper

63 100

65 27.6 24.6 37.0



#46

Dibromomethane

Concen: 21.907 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX044586.D

Acq: 06 Jan 2025 11:33

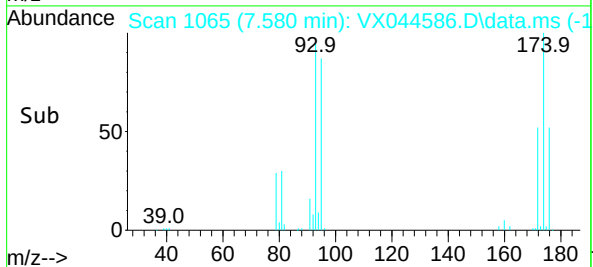
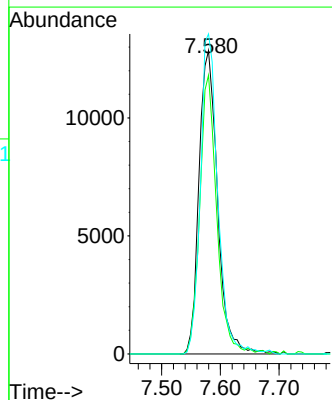
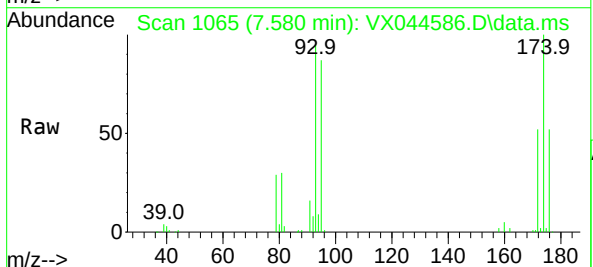
Tgt Ion: 93 Resp: 28228

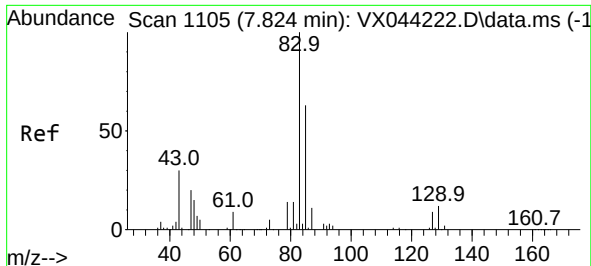
Ion Ratio Lower Upper

93 100

95 83.6 65.4 98.2

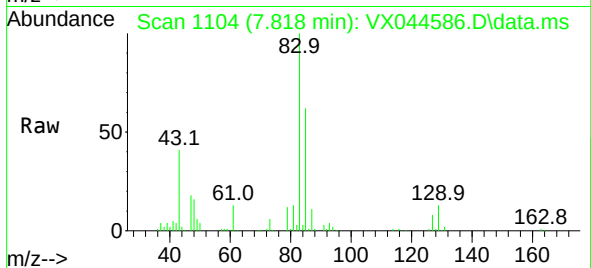
174 98.8 67.9 101.9



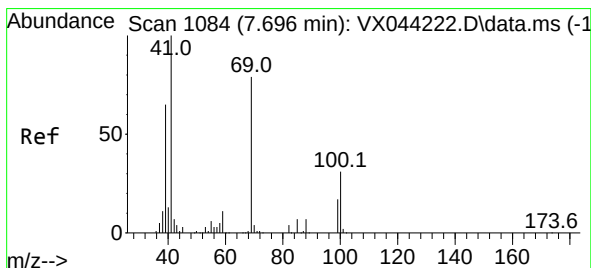
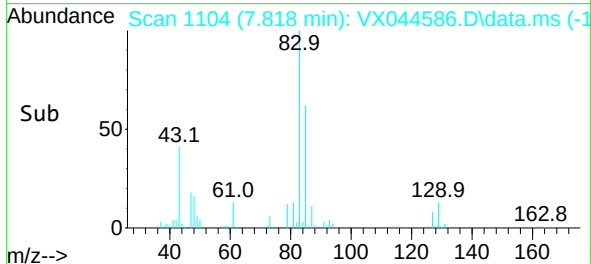
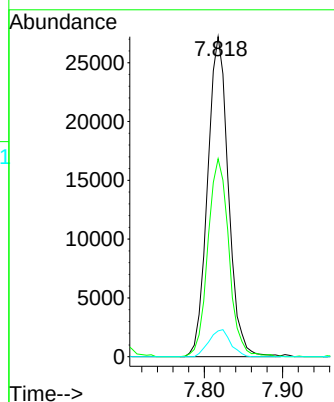


#47  
Bromodichloromethane  
Concen: 22.502 ug/l  
RT: 7.818 min Scan# 1105  
Delta R.T. -0.006 min  
Lab File: VX044586.D  
Acq: 06 Jan 2025 11:33

Instrument :  
MSVOA\_X  
ClientSampleId :

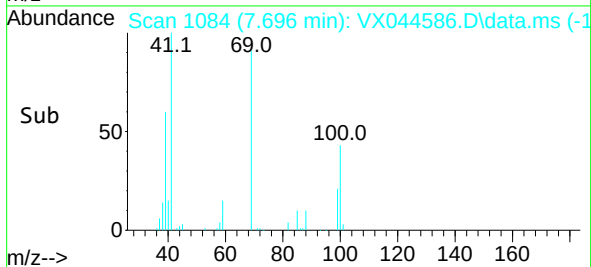
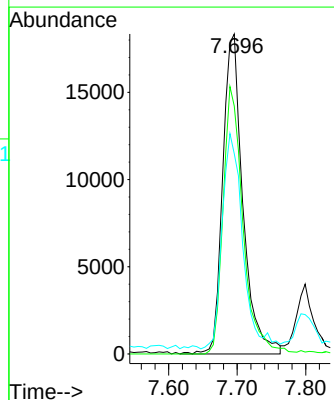
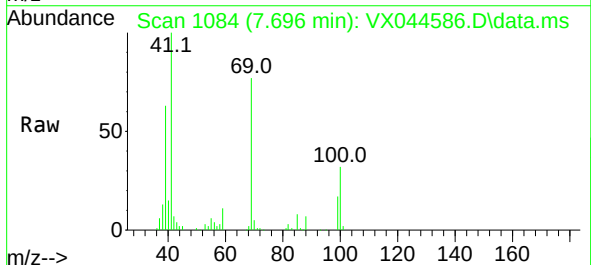


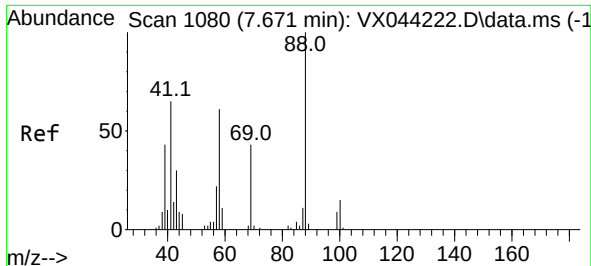
Tgt Ion: 83 Resp: 50075  
Ion Ratio Lower Upper  
83 100  
85 61.8 50.6 75.8  
127 8.0 7.3 10.9



#48  
Methyl methacrylate  
Concen: 18.638 ug/l  
RT: 7.696 min Scan# 1084  
Delta R.T. -0.000 min  
Lab File: VX044586.D  
Acq: 06 Jan 2025 11:33

Tgt Ion: 41 Resp: 37427  
Ion Ratio Lower Upper  
41 100  
69 82.4 62.4 93.6  
39 68.6 53.3 79.9





#49

1,4-Dioxane

Concen: 345.732 ug/l

RT: 7.665 min Scan# 1080

Delta R.T. -0.006 min

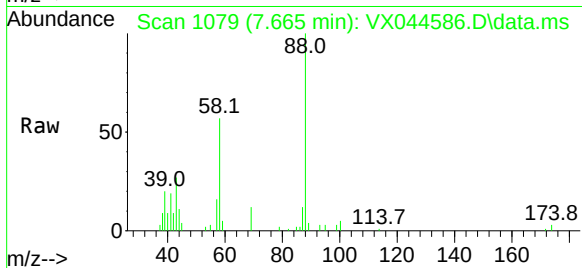
Lab File: VX044586.D

Acq: 06 Jan 2025 11:33

Instrument :

MSVOA\_X

ClientSampleId :



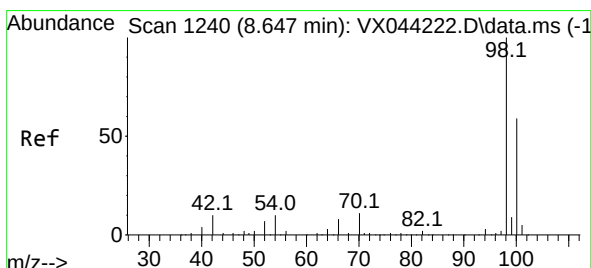
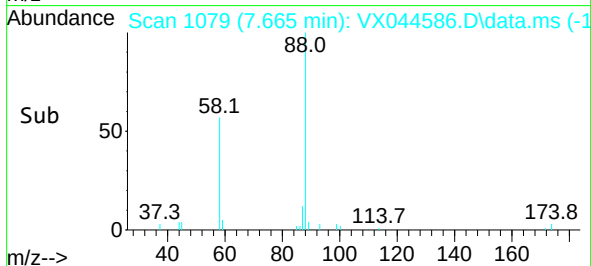
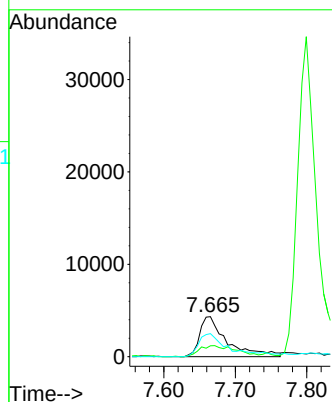
Tgt Ion: 88 Resp: 11511

Ion Ratio Lower Upper

88 100

43 37.1 27.1 40.7

58 66.6 41.0 61.4#



#50

Toluene-d8

Concen: 53.820 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX044586.D

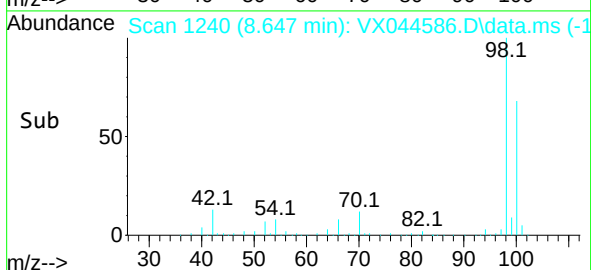
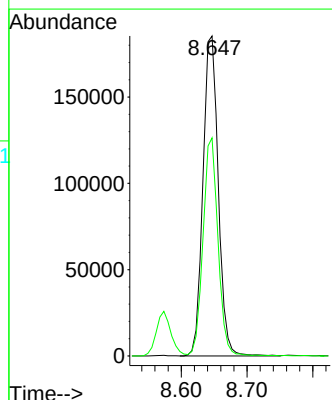
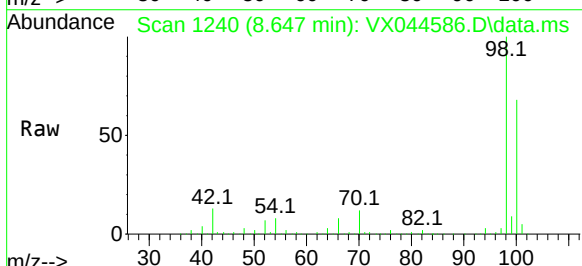
Acq: 06 Jan 2025 11:33

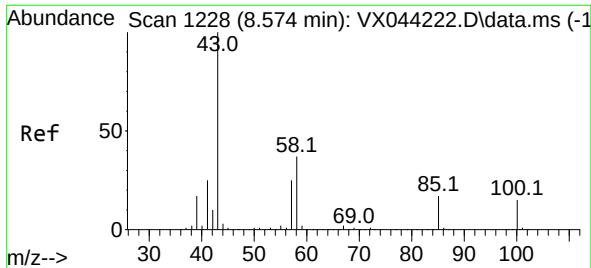
Tgt Ion: 98 Resp: 300770

Ion Ratio Lower Upper

98 100

100 66.5 51.5 77.3

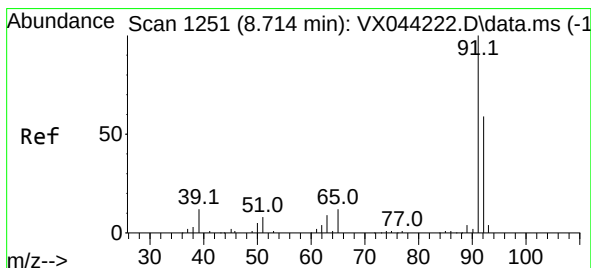
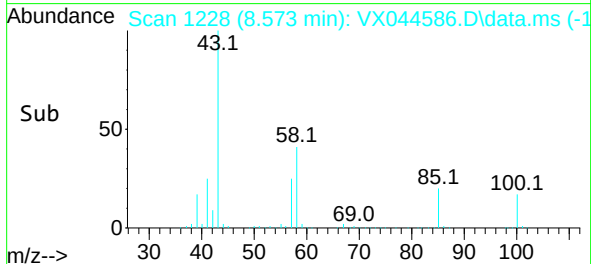
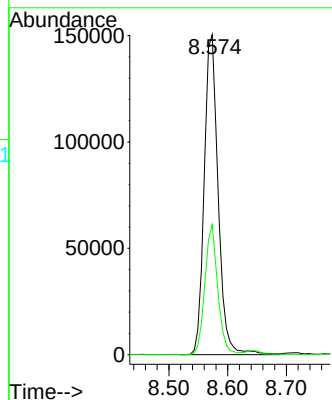
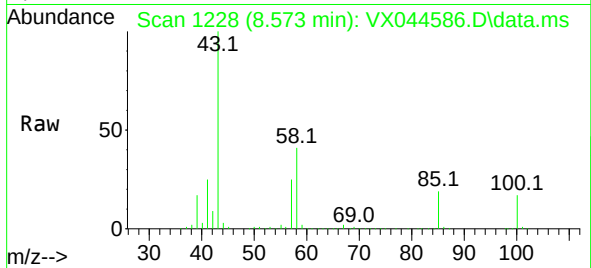




#51  
4-Methyl-2-Pentanone  
Concen: 93.575 ug/l  
RT: 8.573 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX044586.D  
Acq: 06 Jan 2025 11:33

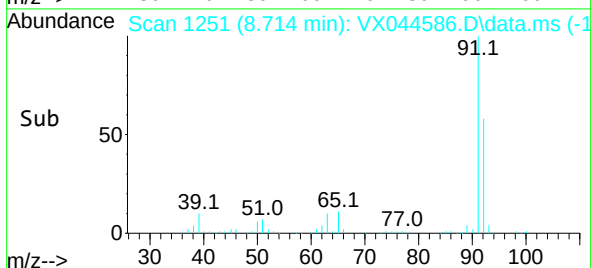
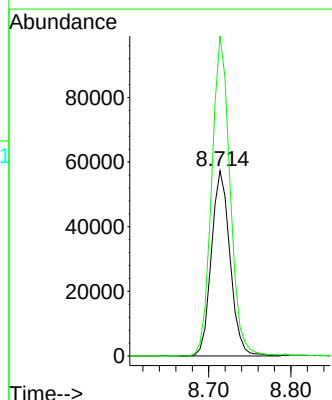
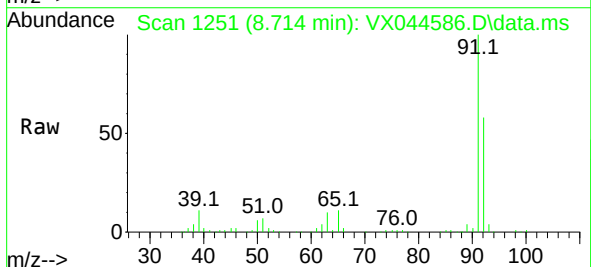
Instrument :  
MSVOA\_X  
ClientSampleId :

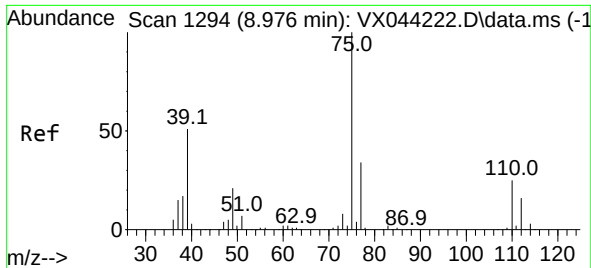
Tgt Ion: 43 Resp: 248903  
Ion Ratio Lower Upper  
43 100  
58 37.5 29.4 44.0



#52  
Toluene  
Concen: 22.096 ug/l  
RT: 8.714 min Scan# 1251  
Delta R.T. -0.000 min  
Lab File: VX044586.D  
Acq: 06 Jan 2025 11:33

Tgt Ion: 92 Resp: 90207  
Ion Ratio Lower Upper  
92 100  
91 170.6 137.0 205.6





#53

t-1,3-Dichloropropene

Concen: 21.450 ug/l

RT: 8.976 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VX044586.D

Acq: 06 Jan 2025 11:33

Instrument :

MSVOA\_X

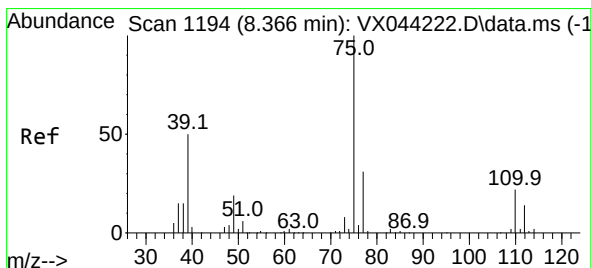
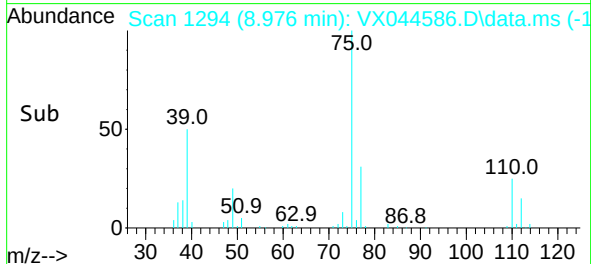
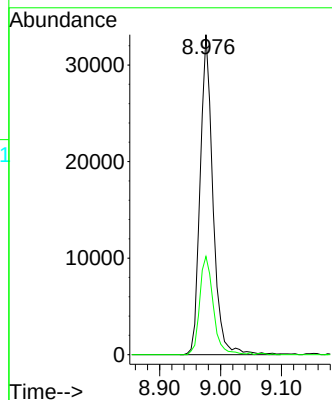
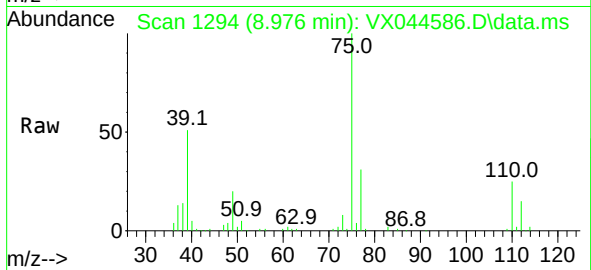
ClientSampleId :

Tgt Ion: 75 Resp: 48401

Ion Ratio Lower Upper

75 100

77 30.7 27.2 40.8



#54

cis-1,3-Dichloropropene

Concen: 22.573 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.006 min

Lab File: VX044586.D

Acq: 06 Jan 2025 11:33

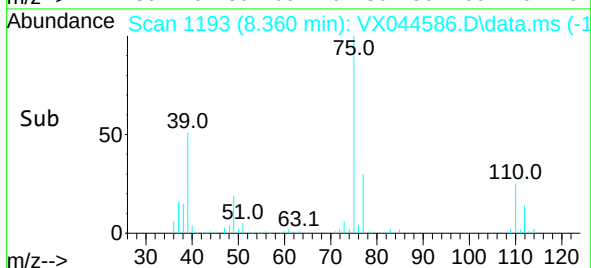
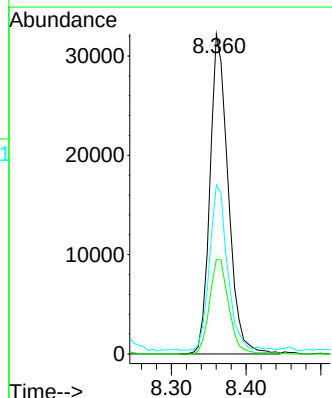
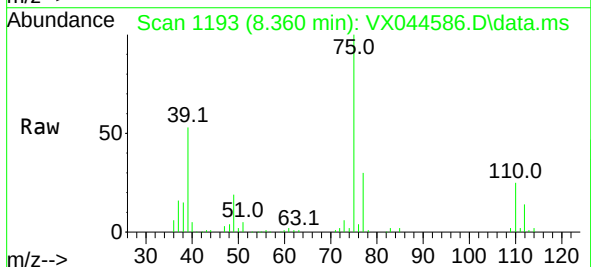
Tgt Ion: 75 Resp: 54696

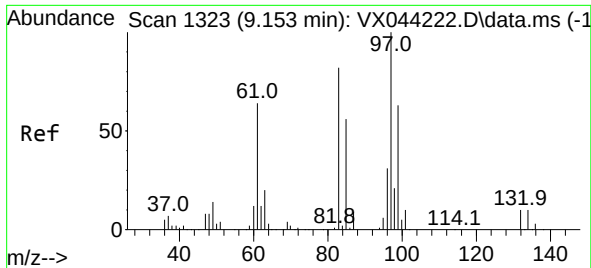
Ion Ratio Lower Upper

75 100

77 29.6 24.7 37.1

39 51.7 40.3 60.5

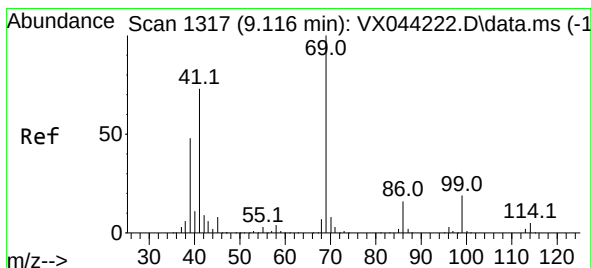
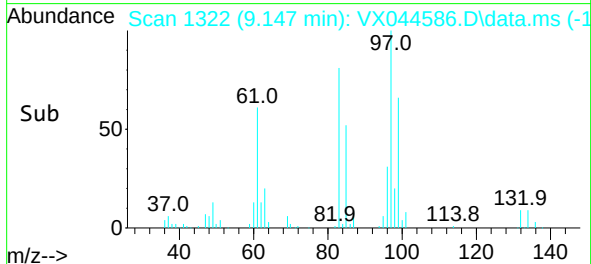
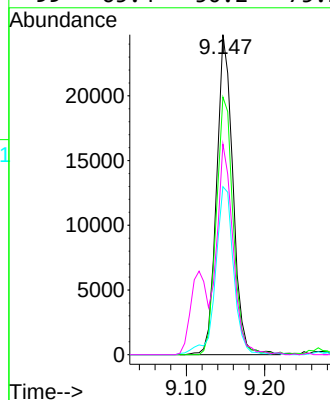
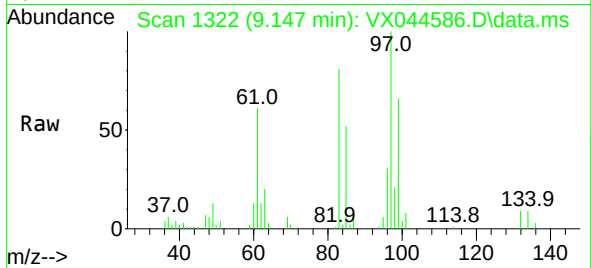




#55  
 1,1,2-Trichloroethane  
 Concen: 22.164 ug/l  
 RT: 9.147 min Scan# 11  
 Delta R.T. -0.006 min  
 Lab File: VX044586.D  
 Acq: 06 Jan 2025 11:33

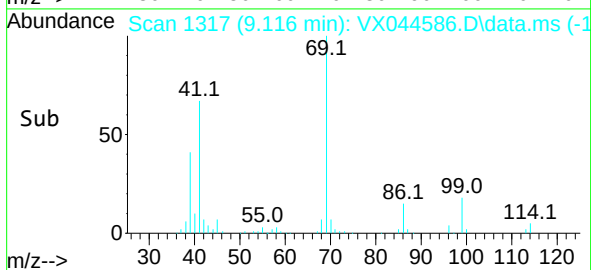
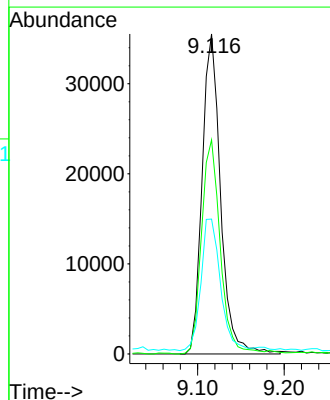
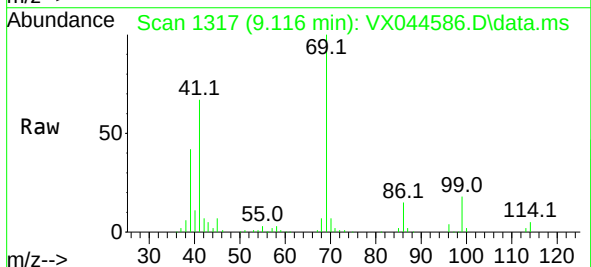
Instrument :  
 MSVOA\_X  
 ClientSampleId :

|             |             |
|-------------|-------------|
| Tgt Ion: 97 | Resp: 35947 |
| Ion Ratio   | Lower Upper |
| 97 100      |             |
| 83 80.5     | 65.3 97.9   |
| 85 52.3     | 44.6 67.0   |
| 99 65.4     | 50.2 75.2   |

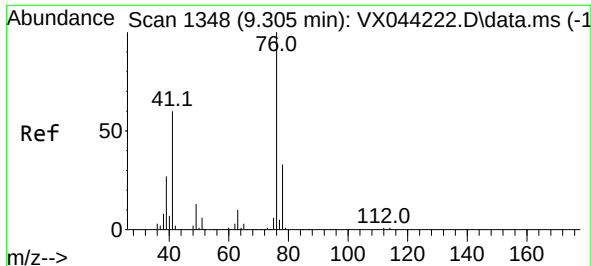


#56  
 Ethyl methacrylate  
 Concen: 20.532 ug/l  
 RT: 9.116 min Scan# 1317  
 Delta R.T. -0.000 min  
 Lab File: VX044586.D  
 Acq: 06 Jan 2025 11:33

|             |             |
|-------------|-------------|
| Tgt Ion: 69 | Resp: 52569 |
| Ion Ratio   | Lower Upper |
| 69 100      |             |
| 41 67.8     | 56.6 85.0   |
| 39 43.5     | 37.4 56.0   |







#57

1,3-Dichloropropane

Concen: 21.401 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX044586.D

Acq: 06 Jan 2025 11:33

Instrument :

MSVOA\_X

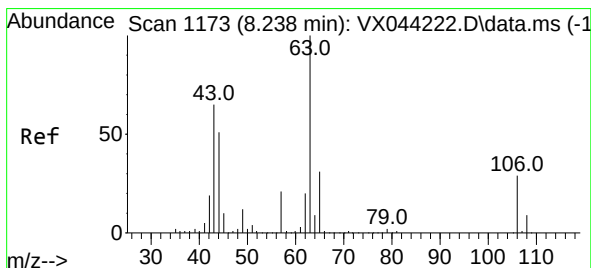
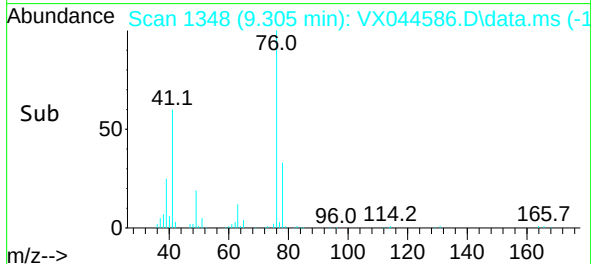
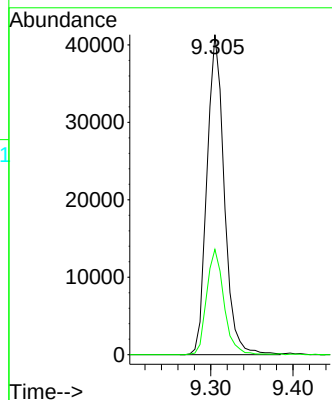
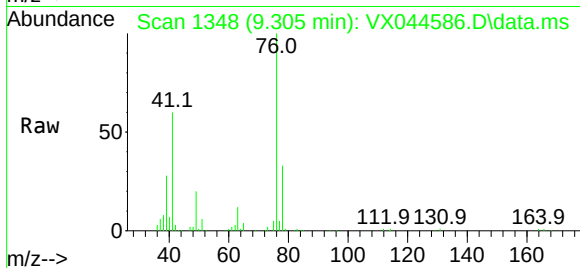
ClientSampleId :

Tgt Ion: 76 Resp: 60415

Ion Ratio Lower Upper

76 100

78 32.9 26.5 39.7



#58

2-Chloroethyl Vinyl ether

Concen: 79.415 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX044586.D

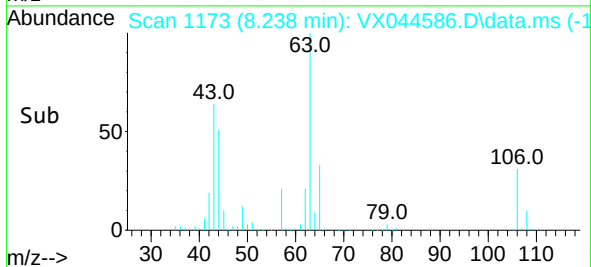
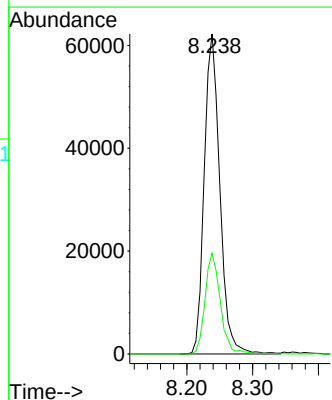
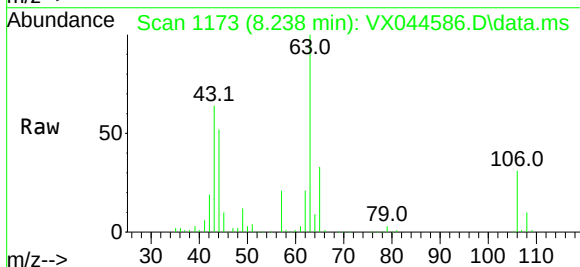
Acq: 06 Jan 2025 11:33

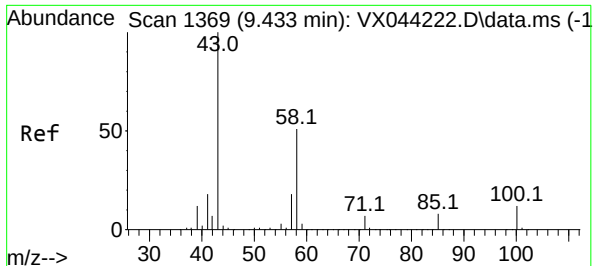
Tgt Ion: 63 Resp: 102555

Ion Ratio Lower Upper

63 100

106 30.7 22.8 34.2

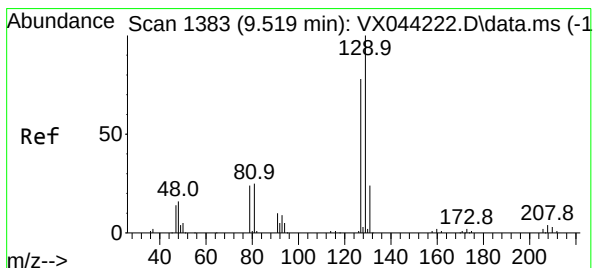
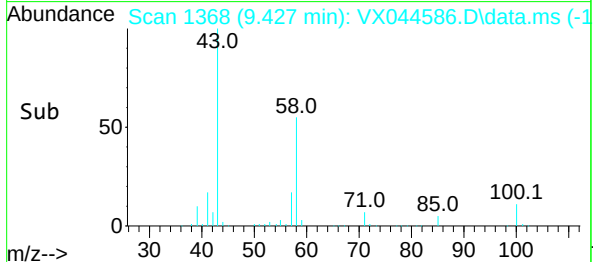
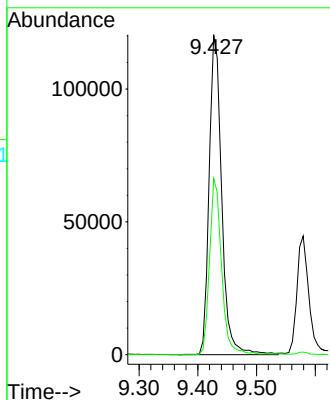
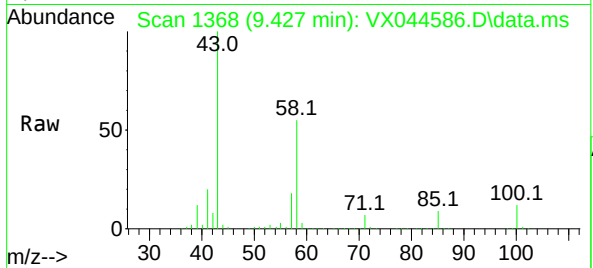




#59  
2-Hexanone  
Concen: 92.683 ug/l  
RT: 9.427 min Scan# 1368  
Delta R.T. -0.006 min  
Lab File: VX044586.D  
Acq: 06 Jan 2025 11:33

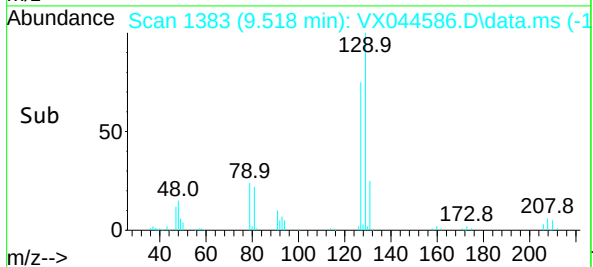
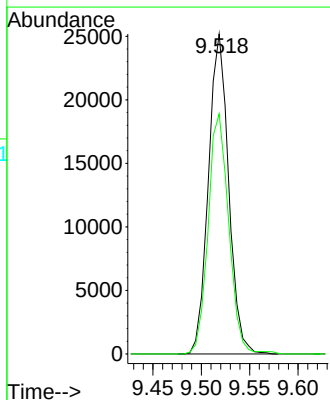
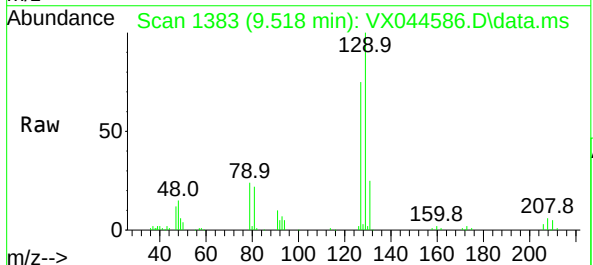
Instrument :  
MSVOA\_X  
ClientSampleId :

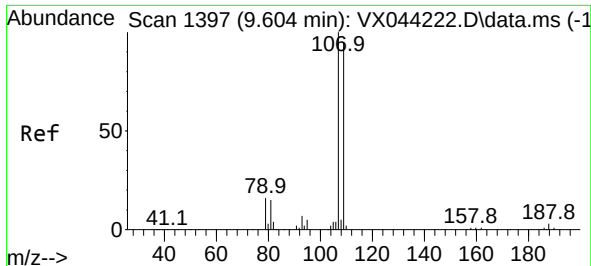
Tgt Ion: 43 Resp: 178446  
Ion Ratio Lower Upper  
43 100  
58 52.6 25.7 77.0



#60  
Dibromochloromethane  
Concen: 22.520 ug/l  
RT: 9.518 min Scan# 1383  
Delta R.T. -0.000 min  
Lab File: VX044586.D  
Acq: 06 Jan 2025 11:33

Tgt Ion: 129 Resp: 36558  
Ion Ratio Lower Upper  
129 100  
127 76.6 38.5 115.3

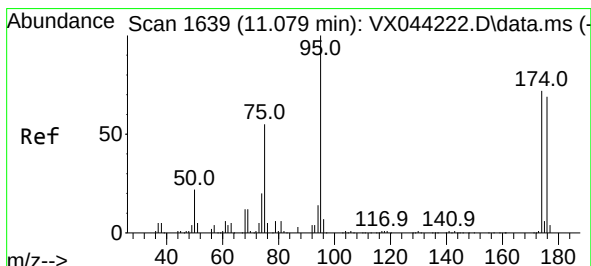
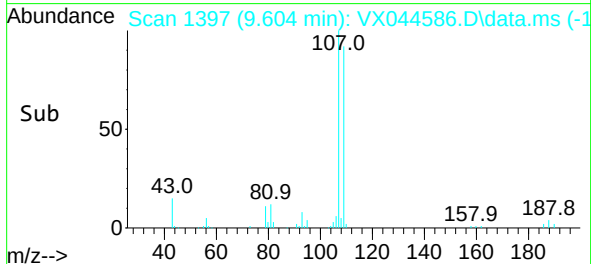
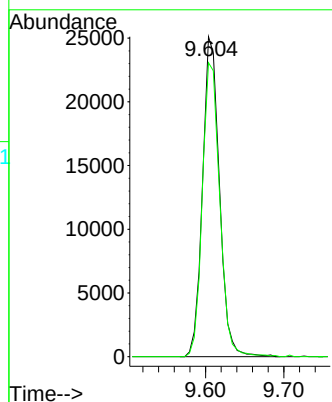
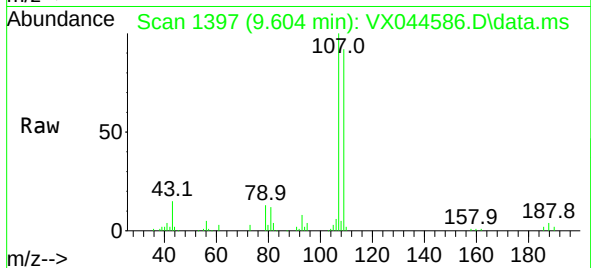




#61  
1,2-Dibromoethane  
Concen: 22.769 ug/l  
RT: 9.604 min Scan# 1397  
Delta R.T. -0.000 min  
Lab File: VX044586.D  
Acq: 06 Jan 2025 11:33

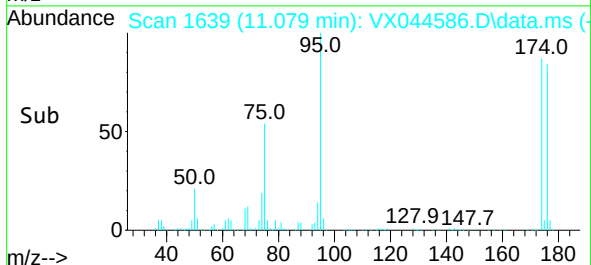
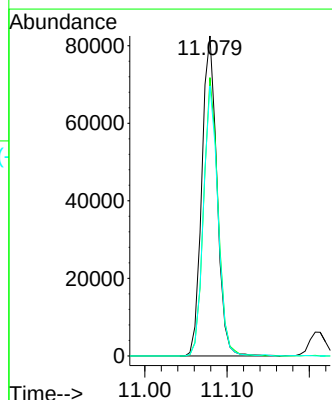
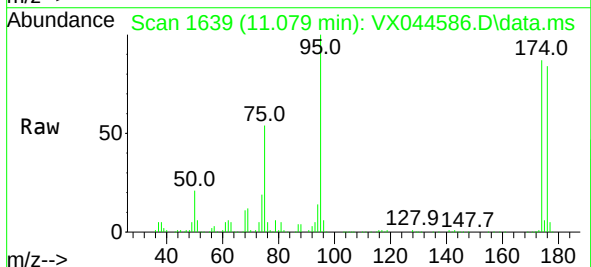
Instrument :  
MSVOA\_X  
ClientSampleId :

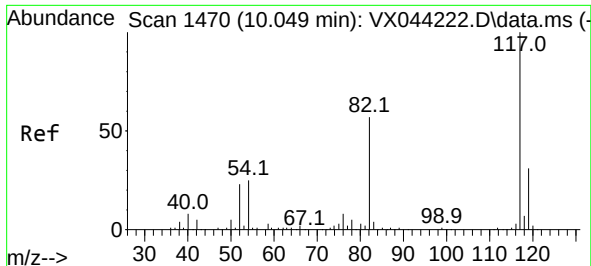
Tgt Ion:107 Resp: 37589  
Ion Ratio Lower Upper  
107 100  
109 94.8 77.0 115.4



#62  
4-Bromofluorobenzene  
Concen: 53.867 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. -0.000 min  
Lab File: VX044586.D  
Acq: 06 Jan 2025 11:33

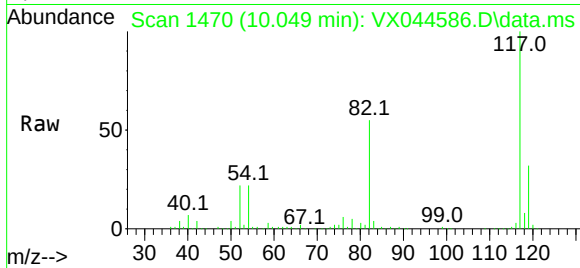
Tgt Ion: 95 Resp: 105187  
Ion Ratio Lower Upper  
95 100  
174 83.0 0.0 145.8  
176 81.1 0.0 137.8



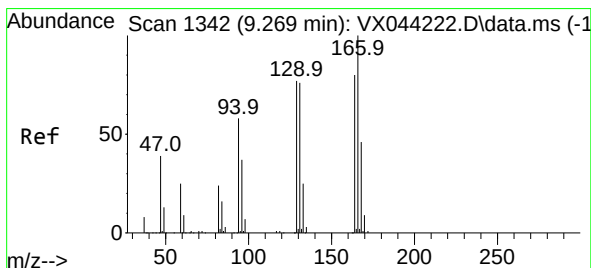
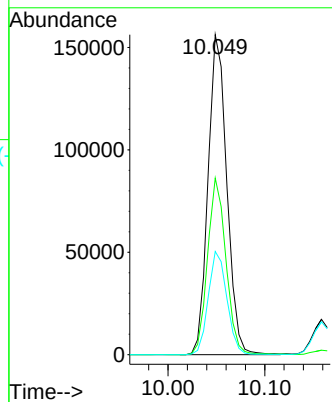
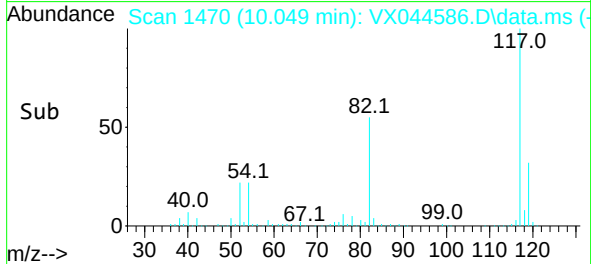


#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.049 min Scan# 1470  
Delta R.T. -0.000 min  
Lab File: VX044586.D  
Acq: 06 Jan 2025 11:33

Instrument :  
MSVOA\_X  
ClientSampleId :

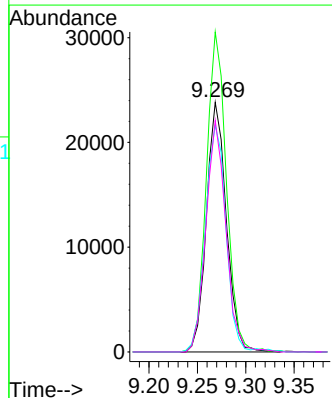
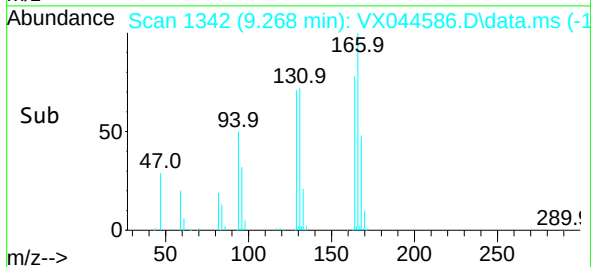
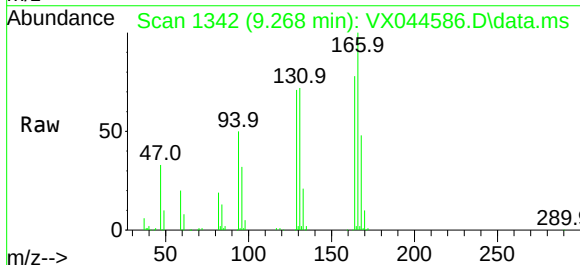


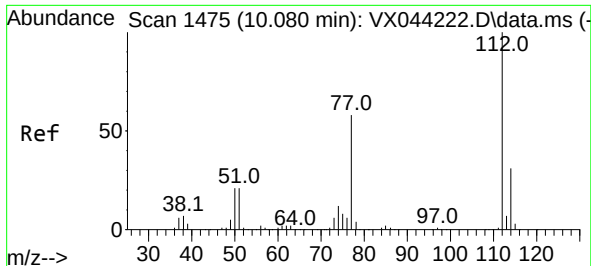
Tgt Ion:117 Resp: 210557  
Ion Ratio Lower Upper  
117 100  
82 55.2 45.8 68.8  
119 32.3 25.0 37.4



#64  
Tetrachloroethene  
Concen: 24.510 ug/l  
RT: 9.268 min Scan# 1342  
Delta R.T. -0.000 min  
Lab File: VX044586.D  
Acq: 06 Jan 2025 11:33

Tgt Ion:164 Resp: 34253  
Ion Ratio Lower Upper  
164 100  
166 128.2 100.4 150.6  
129 90.7 77.2 115.8  
131 92.6 76.2 114.2

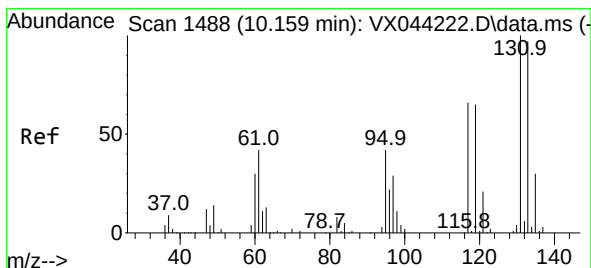
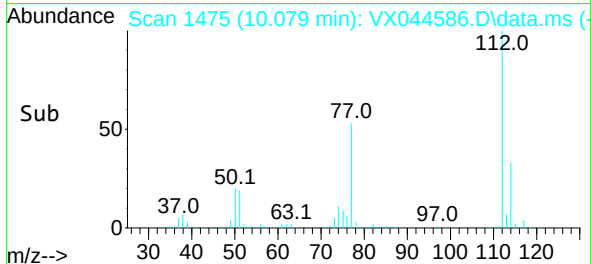
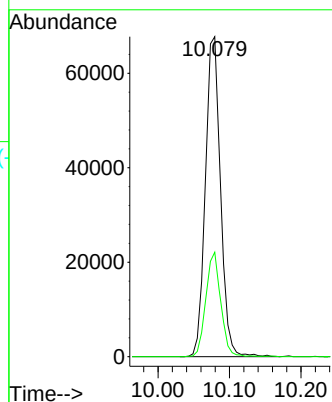
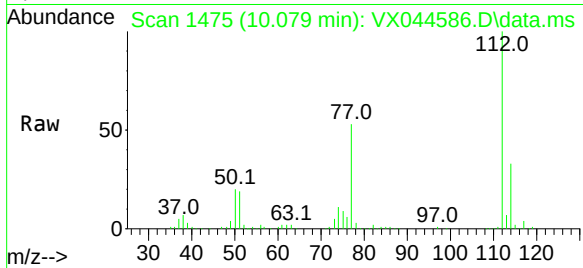




#65  
Chlorobenzene  
Concen: 22.107 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. -0.000 min  
Lab File: VX044586.D  
Acq: 06 Jan 2025 11:33

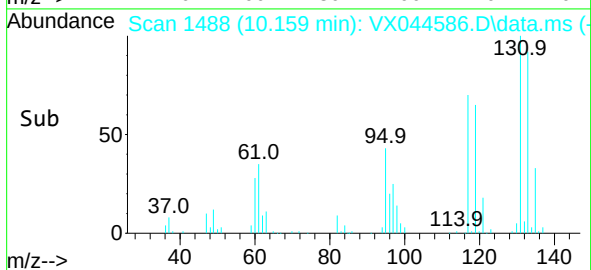
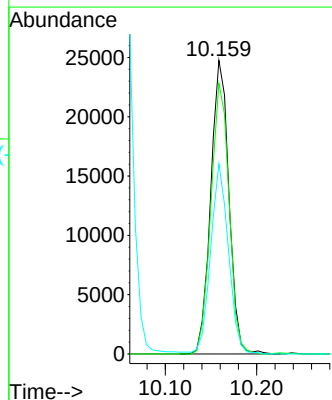
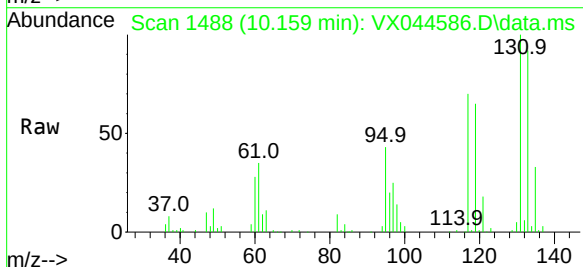
Instrument :  
MSVOA\_X  
ClientSampleId :

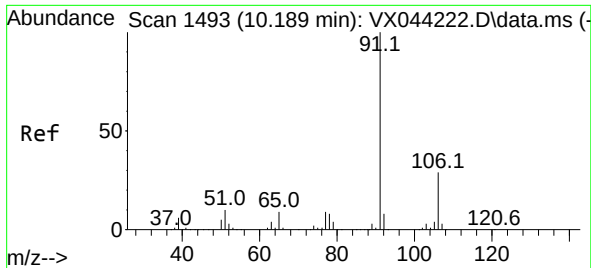
Tgt Ion:112 Resp: 99743  
Ion Ratio Lower Upper  
112 100  
114 32.7 25.0 37.6



#66  
1,1,1,2-Tetrachloroethane  
Concen: 23.529 ug/l  
RT: 10.159 min Scan# 1488  
Delta R.T. -0.000 min  
Lab File: VX044586.D  
Acq: 06 Jan 2025 11:33

Tgt Ion:131 Resp: 34118  
Ion Ratio Lower Upper  
131 100  
133 92.2 47.3 141.8  
119 63.6 31.6 95.0

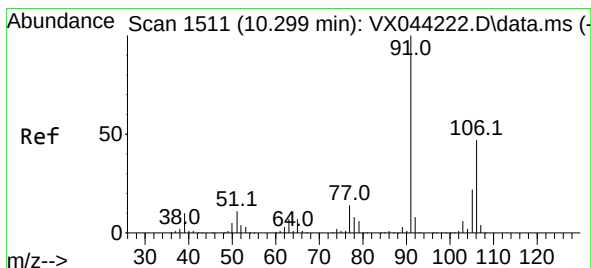
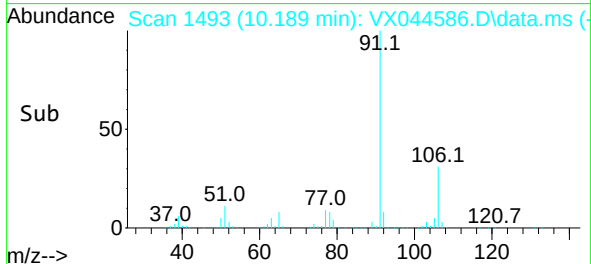
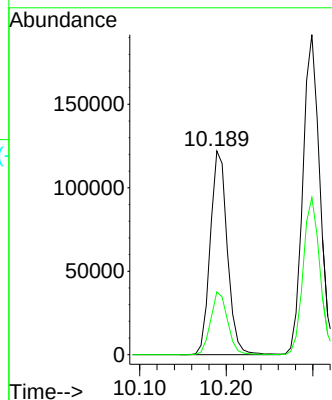
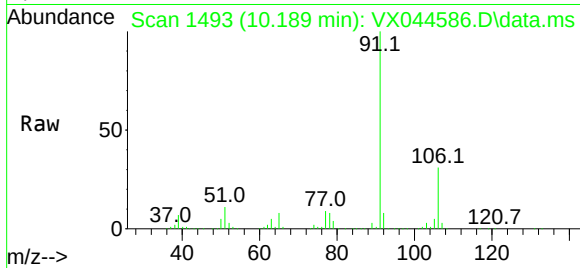




#67  
Ethyl Benzene  
Concen: 21.415 ug/l  
RT: 10.189 min Scan# 1493  
Delta R.T. -0.000 min  
Lab File: VX044586.D  
Acq: 06 Jan 2025 11:33

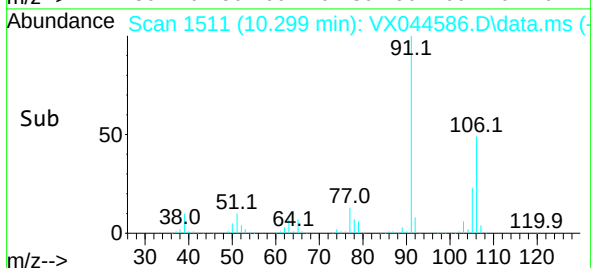
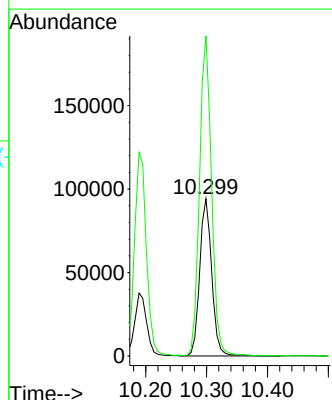
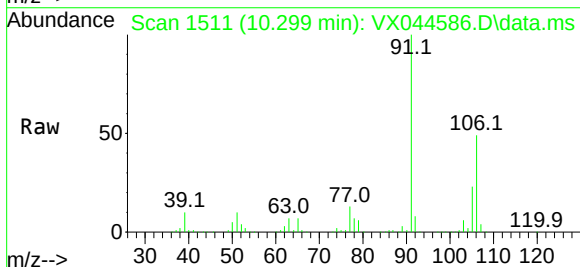
Instrument :  
MSVOA\_X  
ClientSampleId :

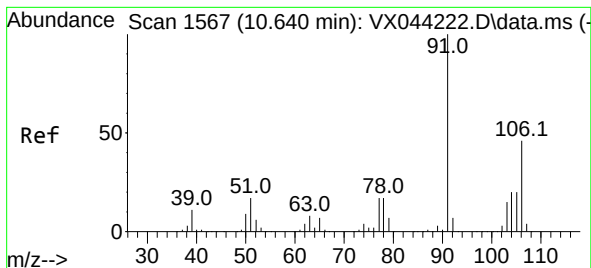
Tgt Ion: 91 Resp: 166939  
Ion Ratio Lower Upper  
91 100  
106 30.9 23.5 35.3



#68  
m/p-Xylenes  
Concen: 45.139 ug/l  
RT: 10.299 min Scan# 1511  
Delta R.T. -0.000 min  
Lab File: VX044586.D  
Acq: 06 Jan 2025 11:33

Tgt Ion: 106 Resp: 129120  
Ion Ratio Lower Upper  
106 100  
91 203.6 170.2 255.2





#69

o-Xylene

Concen: 22.108 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX044586.D

Acq: 06 Jan 2025 11:33

Instrument :

MSVOA\_X

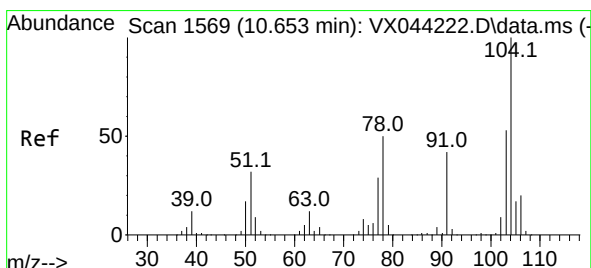
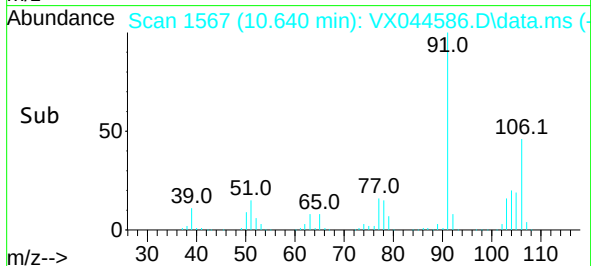
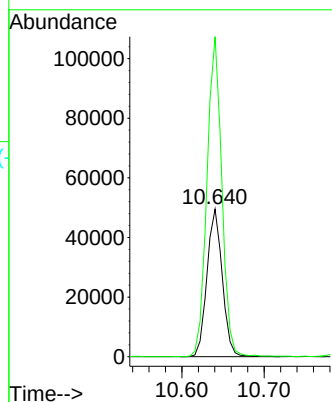
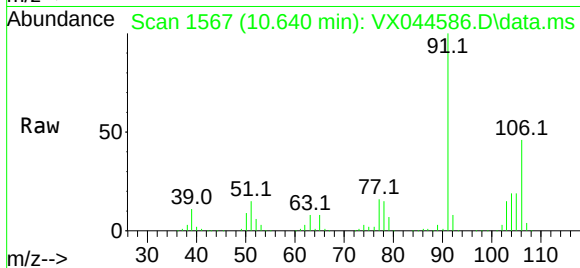
ClientSampleId :

Tgt Ion:106 Resp: 63988

Ion Ratio Lower Upper

106 100

91 211.2 112.3 337.0



#70

Styrene

Concen: 21.992 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX044586.D

Acq: 06 Jan 2025 11:33

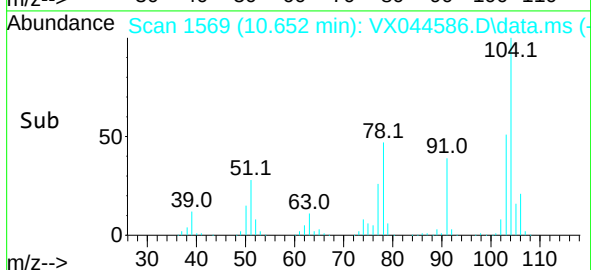
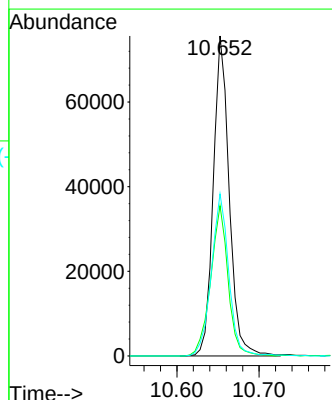
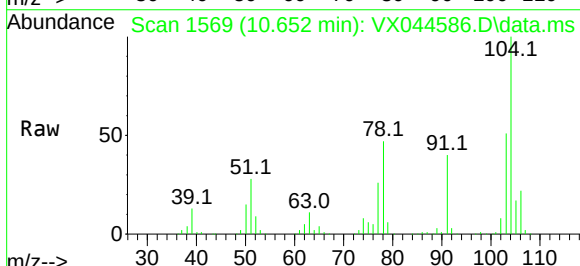
Tgt Ion:104 Resp: 102039

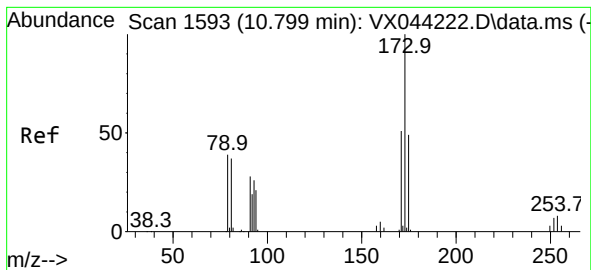
Ion Ratio Lower Upper

104 100

78 51.2 44.6 67.0

103 55.6 45.4 68.0





#71

Bromoform

Concen: 23.216 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

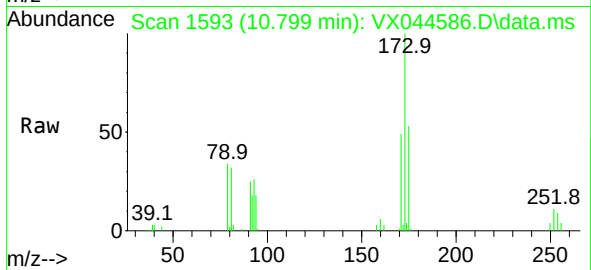
Lab File: VX044586.D

Acq: 06 Jan 2025 11:33

Instrument :

MSVOA\_X

ClientSampleId :



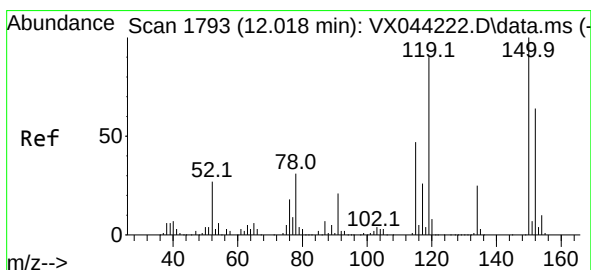
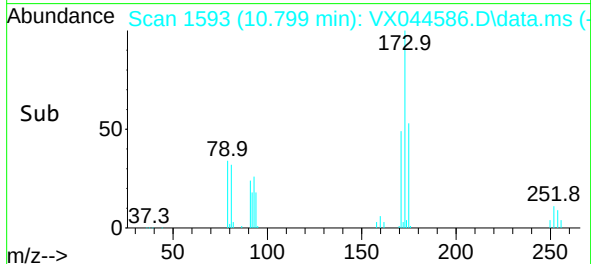
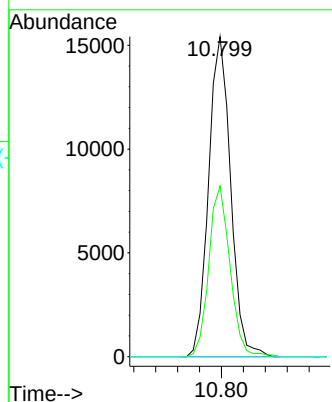
Tgt Ion:173 Resp: 21524

Ion Ratio Lower Upper

173 100

175 51.2 23.8 71.4

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: VX044586.D

Acq: 06 Jan 2025 11:33

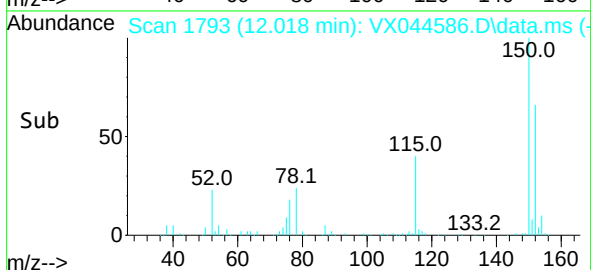
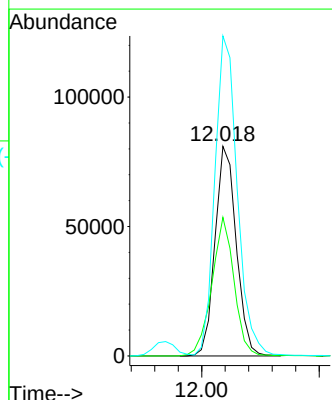
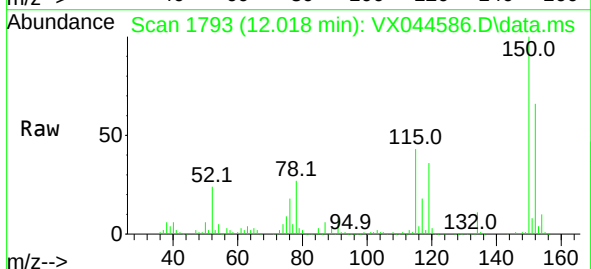
Tgt Ion:152 Resp: 101841

Ion Ratio Lower Upper

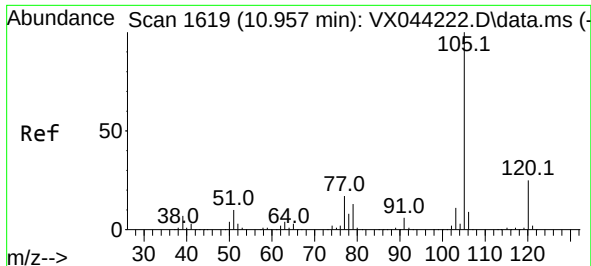
152 100

115 69.2 44.5 133.3

150 161.3 0.0 353.8



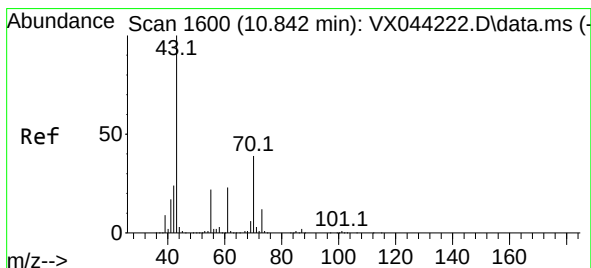
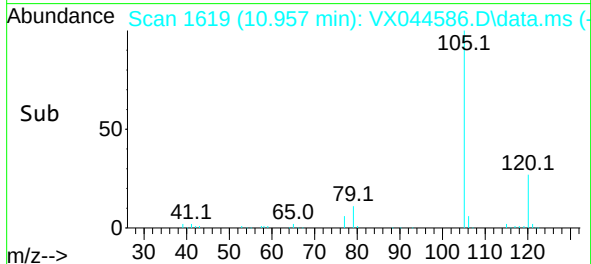
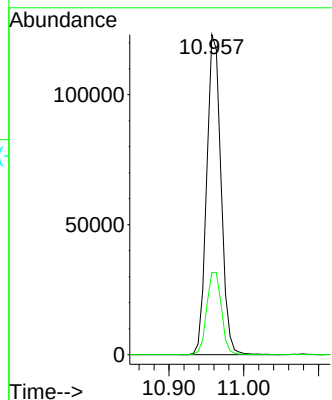
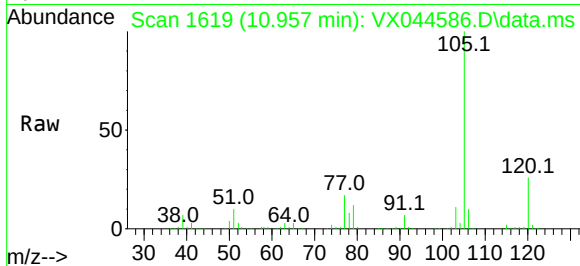




#73  
Isopropylbenzene  
Concen: 20.998 ug/l  
RT: 10.957 min Scan# 1619  
Delta R.T. -0.000 min  
Lab File: VX044586.D  
Acq: 06 Jan 2025 11:33

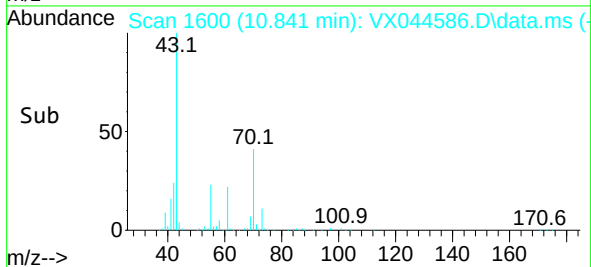
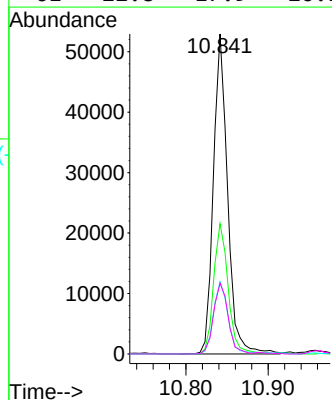
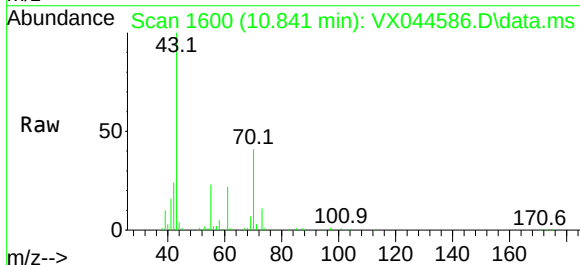
Instrument :  
MSVOA\_X  
ClientSampleId :

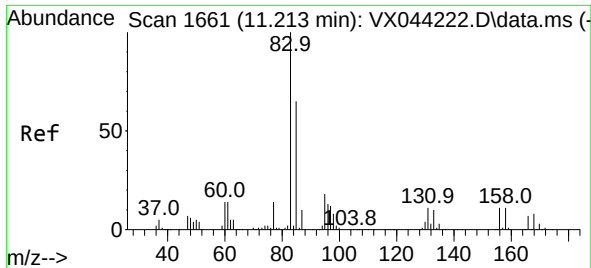
Tgt Ion:105 Resp: 163707  
Ion Ratio Lower Upper  
105 100  
120 26.4 13.1 39.3



#74  
N-ethyl acetate  
Concen: 17.629 ug/l  
RT: 10.841 min Scan# 1600  
Delta R.T. -0.000 min  
Lab File: VX044586.D  
Acq: 06 Jan 2025 11:33

Tgt Ion: 43 Resp: 63521  
Ion Ratio Lower Upper  
43 100  
70 41.7 31.9 47.9  
55 23.9 17.9 26.9  
61 22.8 17.9 26.9

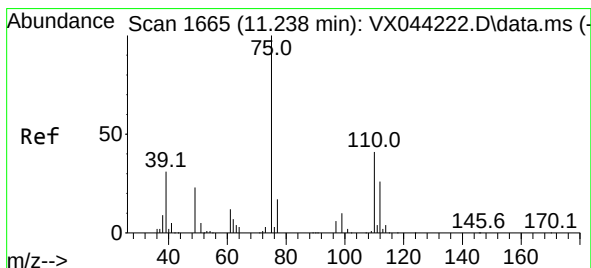
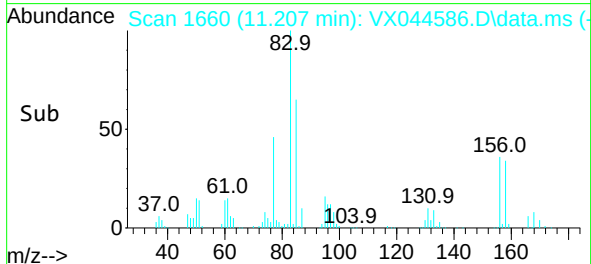
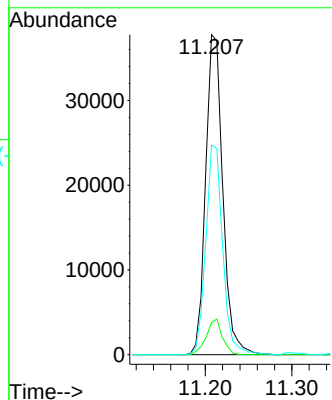
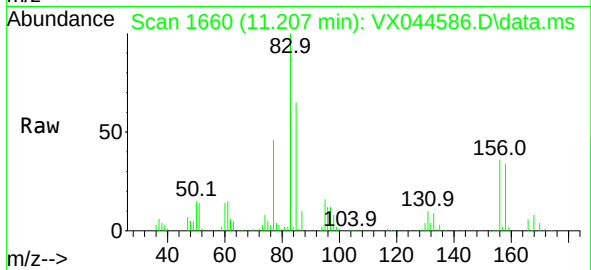




#75  
1,1,2,2-Tetrachloroethane  
Concen: 19.193 ug/l  
RT: 11.207 min Scan# 1660  
Delta R.T. -0.006 min  
Lab File: VX044586.D  
Acq: 06 Jan 2025 11:33

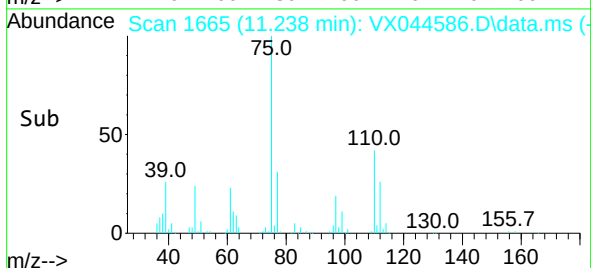
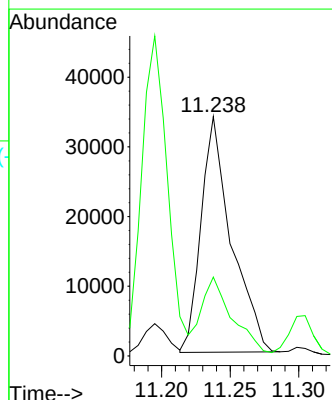
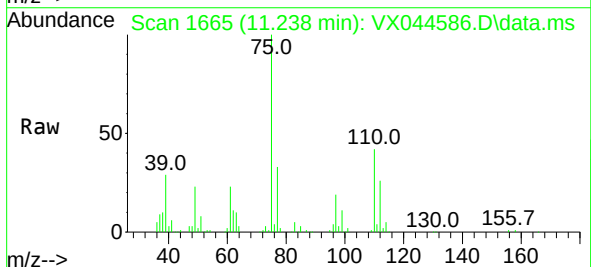
Instrument :  
MSVOA\_X  
ClientSampleId :

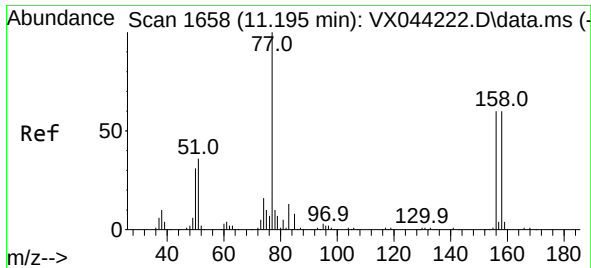
Tgt Ion: 83 Resp: 51974  
Ion Ratio Lower Upper  
83 100  
131 10.4 5.1 15.4  
85 64.6 32.5 97.4



#76  
1,2,3-Trichloropropane  
Concen: 22.960 ug/l  
RT: 11.238 min Scan# 1665  
Delta R.T. -0.000 min  
Lab File: VX044586.D  
Acq: 06 Jan 2025 11:33

Tgt Ion: 75 Resp: 52209  
Ion Ratio Lower Upper  
75 100  
77 34.8 20.9 62.7

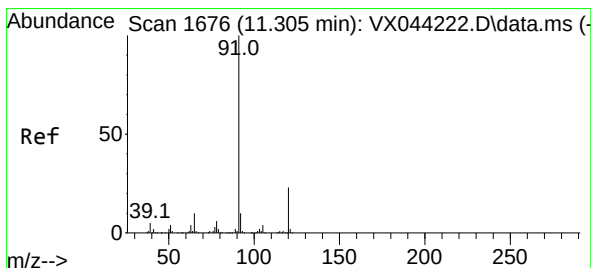
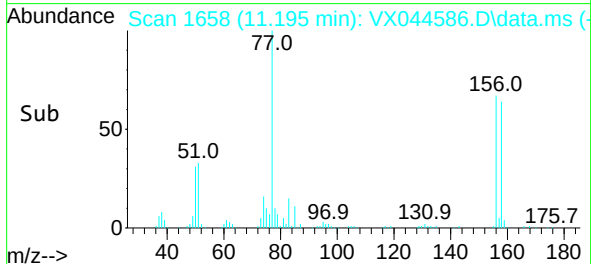
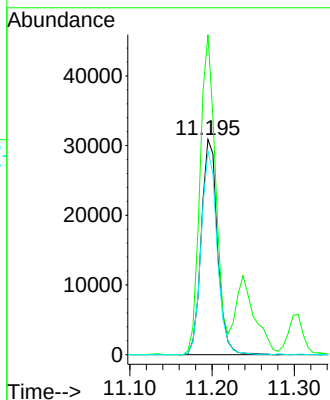
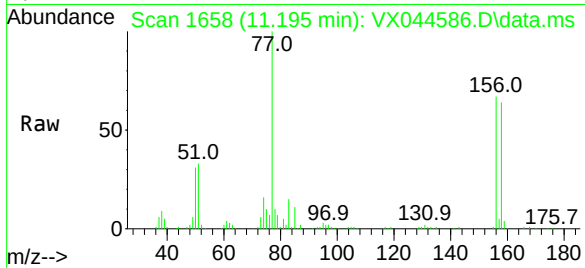




#77  
Bromobenzene  
Concen: 22.396 ug/l  
RT: 11.195 min Scan# 1658  
Delta R.T. -0.000 min  
Lab File: VX044586.D  
Acq: 06 Jan 2025 11:33

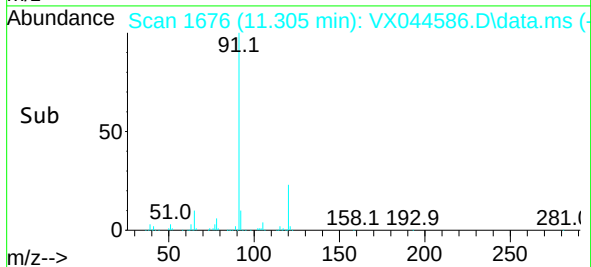
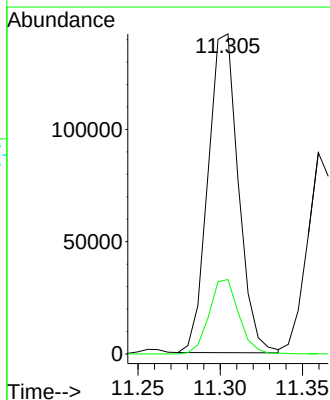
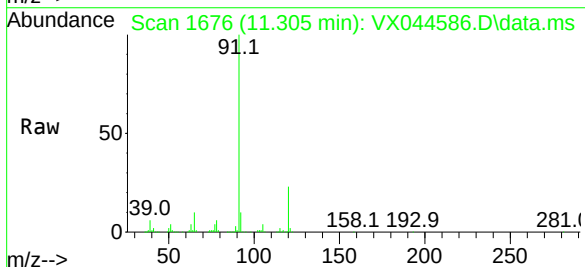
Instrument :  
MSVOA\_X  
ClientSampleId :

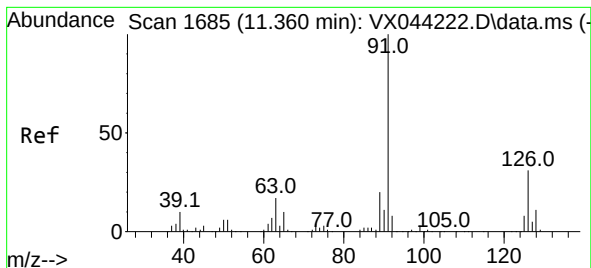
Tgt Ion:156 Resp: 42341  
Ion Ratio Lower Upper  
156 100  
77 143.6 82.6 247.8  
158 94.2 48.8 146.4



#78  
n-propylbenzene  
Concen: 21.167 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. -0.000 min  
Lab File: VX044586.D  
Acq: 06 Jan 2025 11:33

Tgt Ion: 91 Resp: 182397  
Ion Ratio Lower Upper  
91 100  
120 22.9 11.0 33.0





#79

2-Chlorotoluene

Concen: 19.886 ug/l

RT: 11.360 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX044586.D

Acq: 06 Jan 2025 11:33

Instrument :

MSVOA\_X

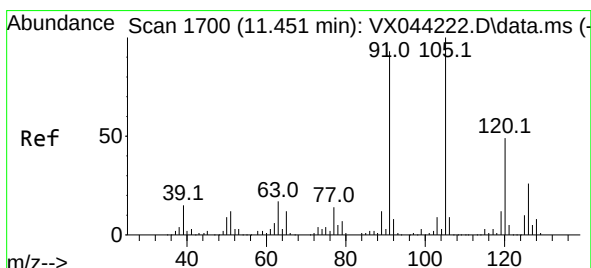
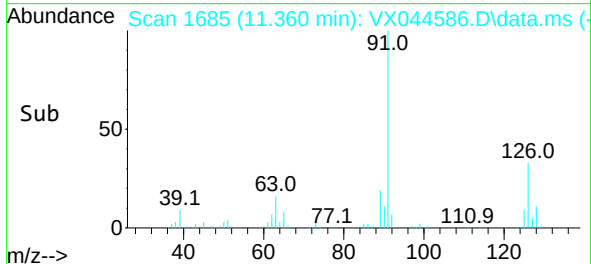
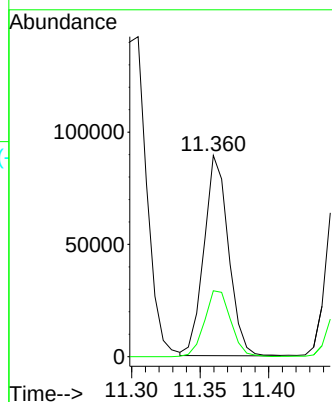
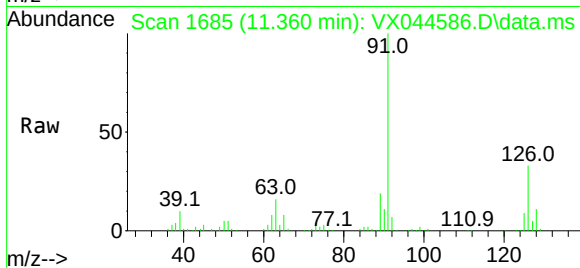
ClientSampleId :

Tgt Ion: 91 Resp: 110821

Ion Ratio Lower Upper

91 100

126 35.4 16.4 49.1



#80

1,3,5-Trimethylbenzene

Concen: 20.856 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX044586.D

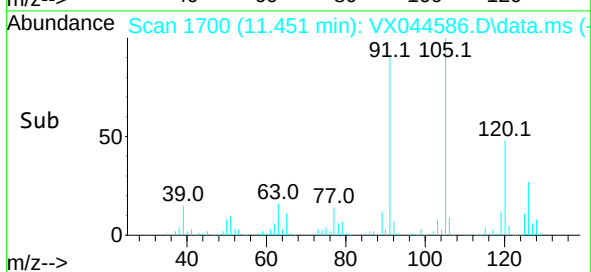
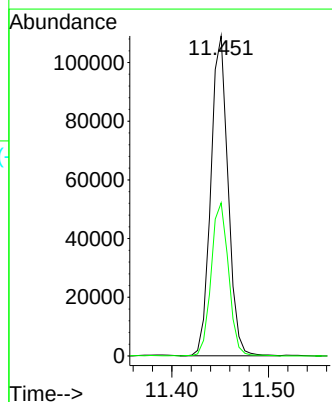
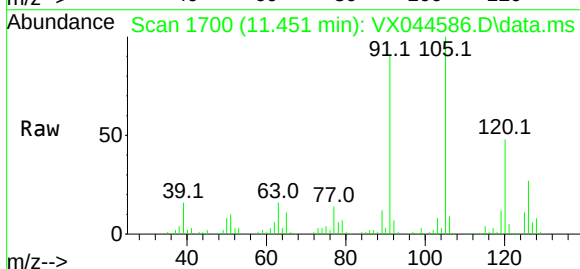
Acq: 06 Jan 2025 11:33

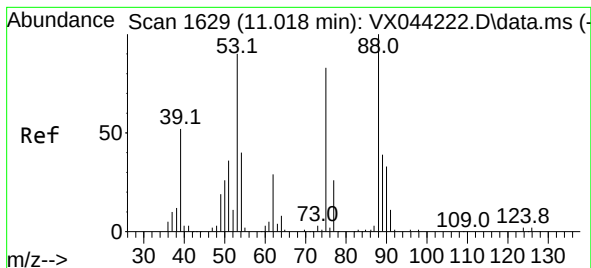
Tgt Ion:105 Resp: 134840

Ion Ratio Lower Upper

105 100

120 48.5 23.8 71.4



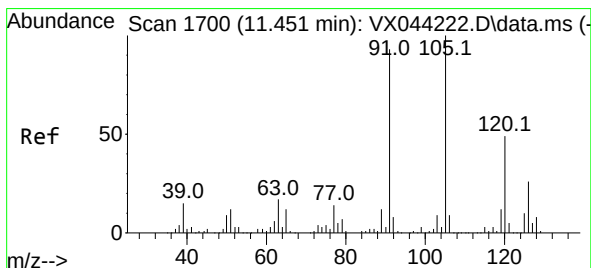
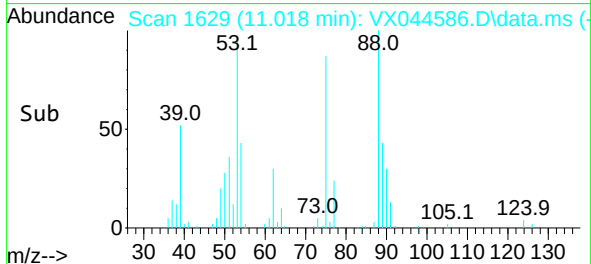
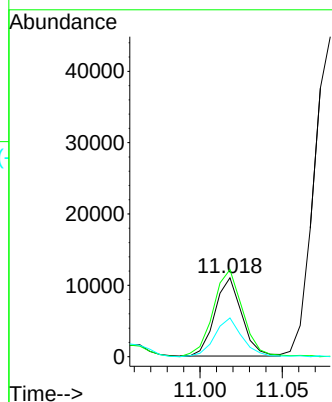
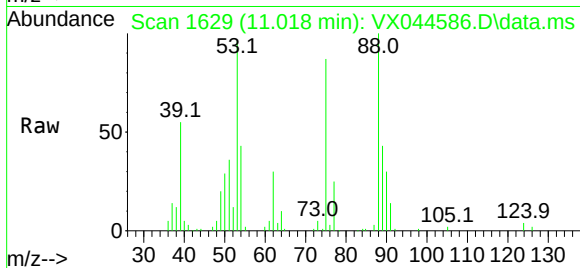


#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 19.521 ug/l  
 RT: 11.018 min Scan# 1629  
 Delta R.T. -0.000 min  
 Lab File: VX044586.D  
 Acq: 06 Jan 2025 11:33

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Tgt Ion: 75 Resp: 12453  

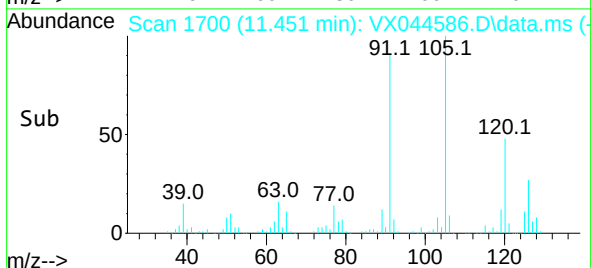
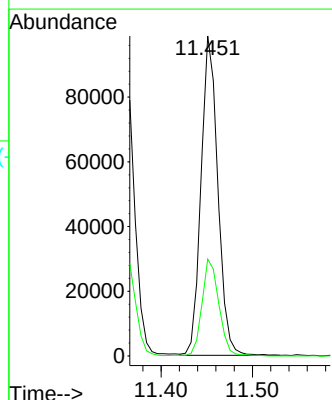
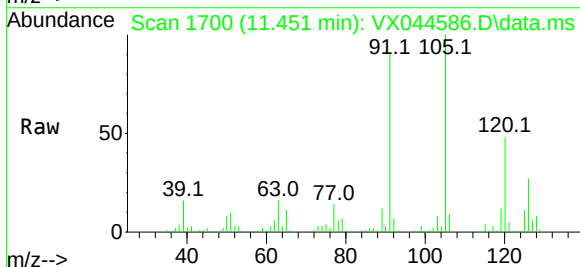
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 53  | 123.9 | 93.6  | 140.4 |
| 89  | 51.7  | 37.3  | 55.9  |

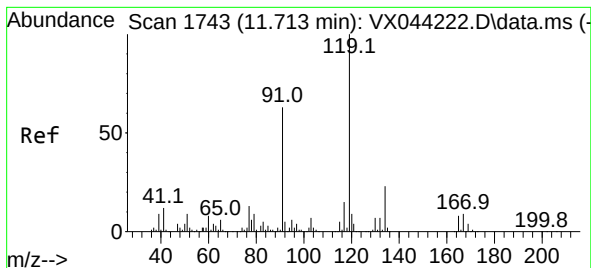


#82  
 4-Chlorotoluene  
 Concen: 20.433 ug/l  
 RT: 11.451 min Scan# 1700  
 Delta R.T. -0.000 min  
 Lab File: VX044586.D  
 Acq: 06 Jan 2025 11:33

Tgt Ion: 91 Resp: 126093  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 91  | 100   |       |       |
| 126 | 30.7  | 14.5  | 43.5  |





#83

tert-Butylbenzene

Concen: 21.255 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX044586.D

Acq: 06 Jan 2025 11:33

Instrument :

MSVOA\_X

ClientSampleId :

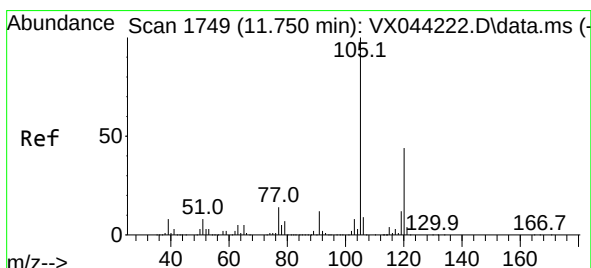
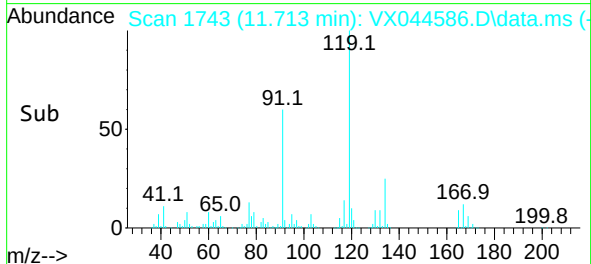
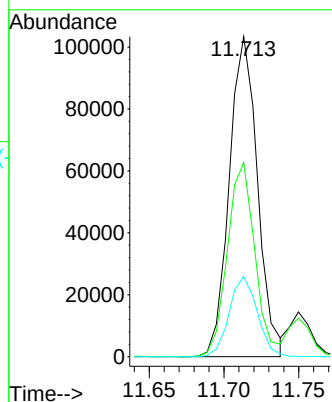
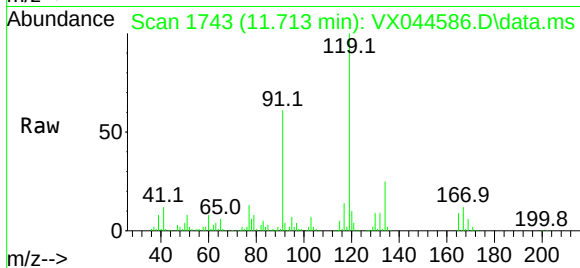
Tgt Ion:119 Resp: 135810

Ion Ratio Lower Upper

119 100

91 59.2 30.9 92.5

134 24.8 11.5 34.4



#84

1,2,4-Trimethylbenzene

Concen: 21.309 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX044586.D

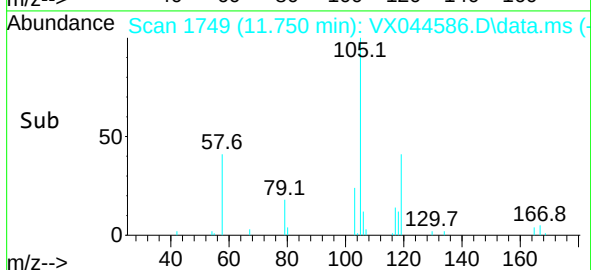
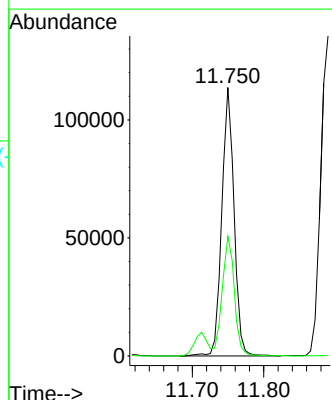
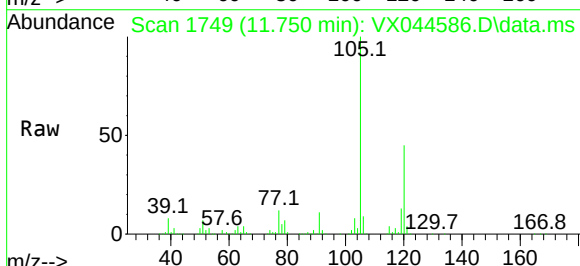
Acq: 06 Jan 2025 11:33

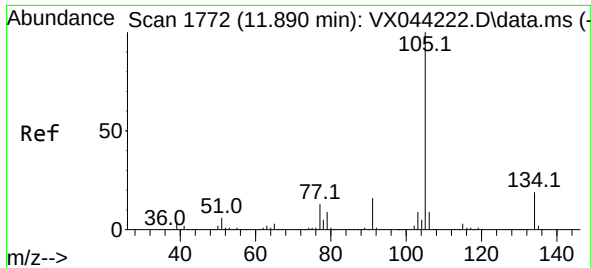
Tgt Ion:105 Resp: 135303

Ion Ratio Lower Upper

105 100

120 44.2 21.7 65.1

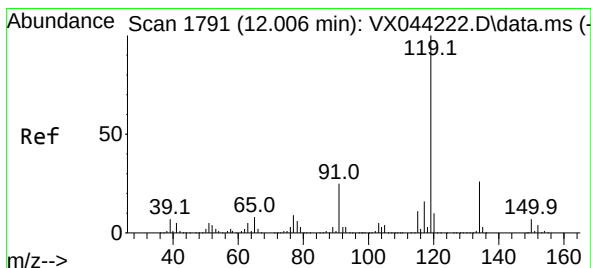
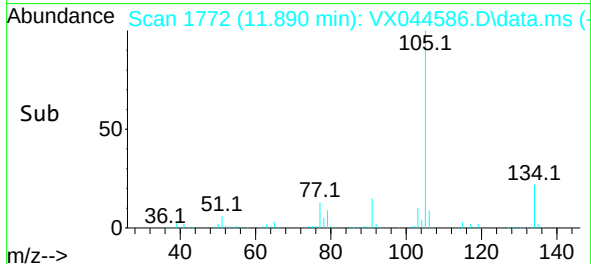
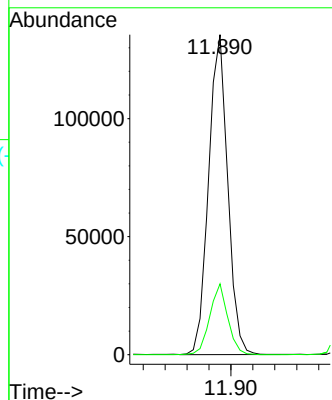
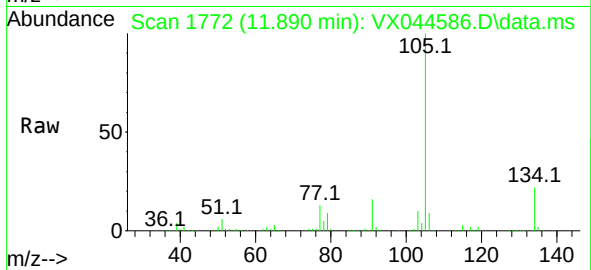




#85  
 sec-Butylbenzene  
 Concen: 21.156 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. -0.000 min  
 Lab File: VX044586.D  
 Acq: 06 Jan 2025 11:33

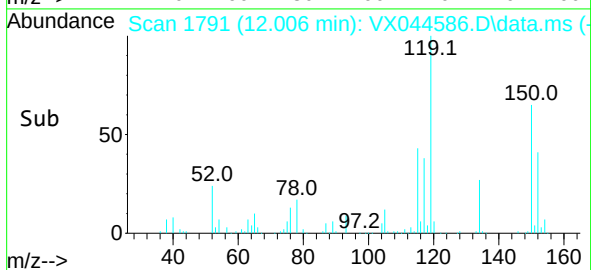
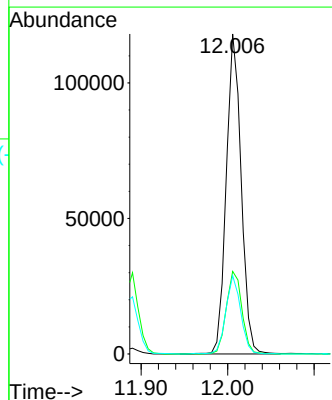
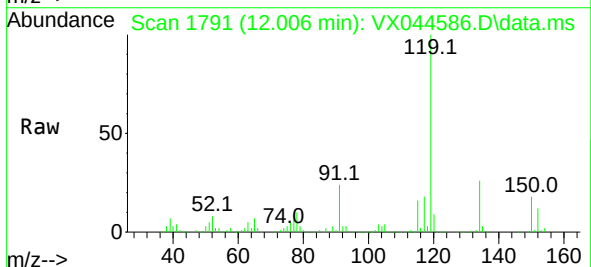
Instrument :  
 MSVOA\_X  
 ClientSampleId :

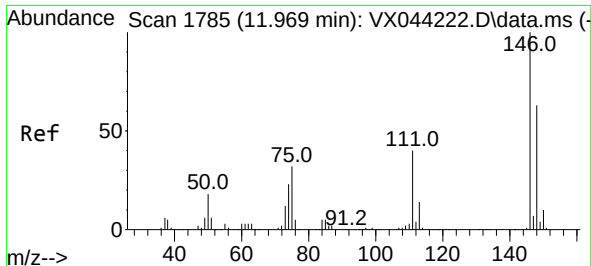
Tgt Ion:105 Resp: 164105  
 Ion Ratio Lower Upper  
 105 100  
 134 20.8 9.8 29.4



#86  
 p-Isopropyltoluene  
 Concen: 21.849 ug/l  
 RT: 12.006 min Scan# 1791  
 Delta R.T. -0.000 min  
 Lab File: VX044586.D  
 Acq: 06 Jan 2025 11:33

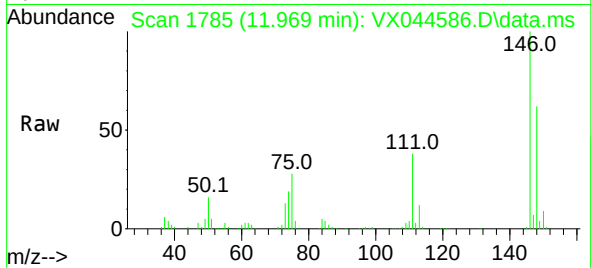
Tgt Ion:119 Resp: 141059  
 Ion Ratio Lower Upper  
 119 100  
 134 27.1 12.8 38.4  
 91 24.5 13.0 39.0



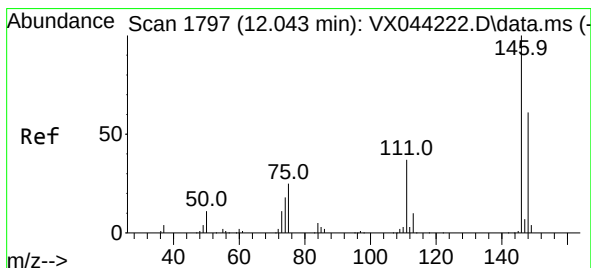
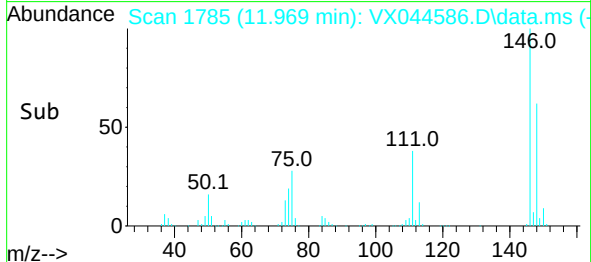
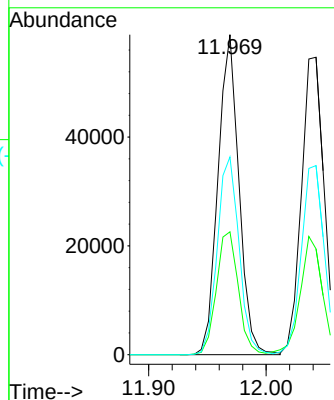


#87  
1,3-Dichlorobenzene  
Concen: 22.109 ug/l  
RT: 11.969 min Scan# 1785  
Delta R.T. -0.000 min  
Lab File: VX044586.D  
Acq: 06 Jan 2025 11:33

Instrument :  
MSVOA\_X  
ClientSampleId :

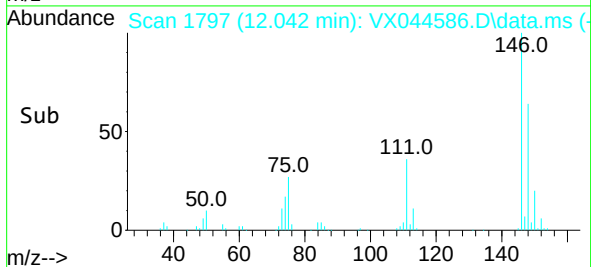
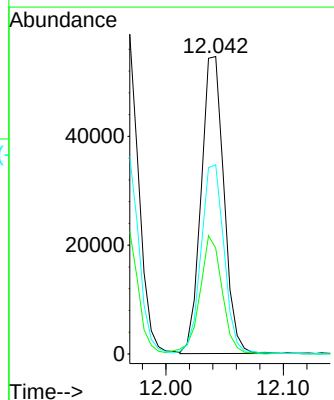
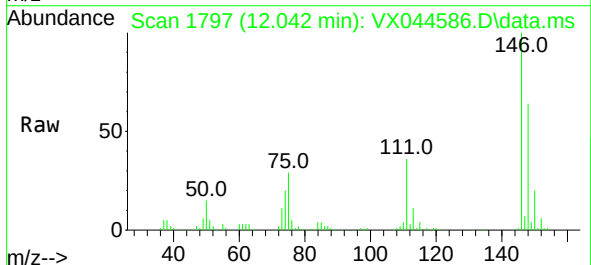


Tgt Ion:146 Resp: 73012  
Ion Ratio Lower Upper  
146 100  
111 40.2 21.4 64.2  
148 64.2 31.7 95.1

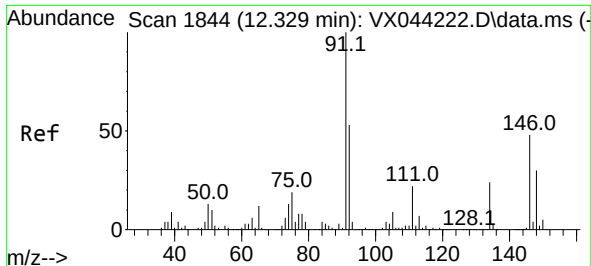


#88  
1,4-Dichlorobenzene  
Concen: 21.688 ug/l  
RT: 12.042 min Scan# 1797  
Delta R.T. -0.000 min  
Lab File: VX044586.D  
Acq: 06 Jan 2025 11:33

Tgt Ion:146 Resp: 73625  
Ion Ratio Lower Upper  
146 100  
111 38.9 21.0 63.0  
148 64.9 32.3 96.8

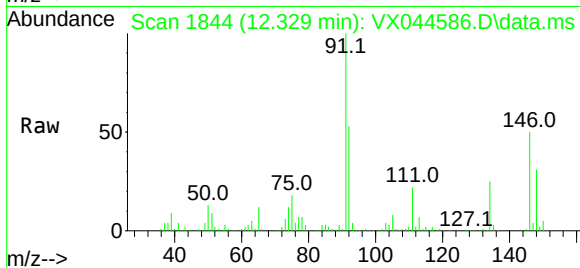




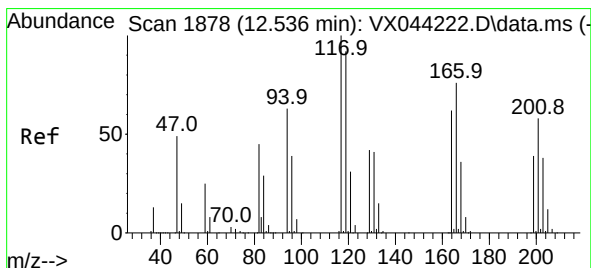
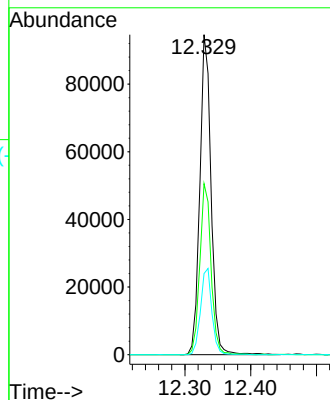
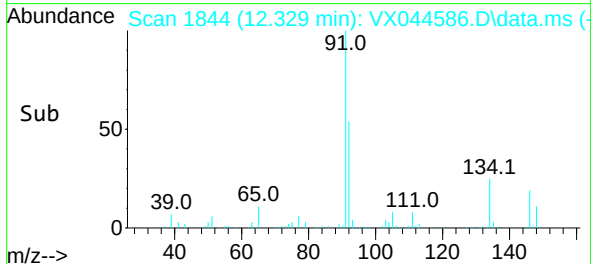


#89  
n-Butylbenzene  
Concen: 20.645 ug/l  
RT: 12.329 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX044586.D  
Acq: 06 Jan 2025 11:33

Instrument :  
MSVOA\_X  
ClientSampleId :

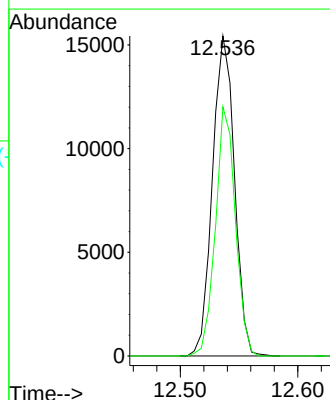
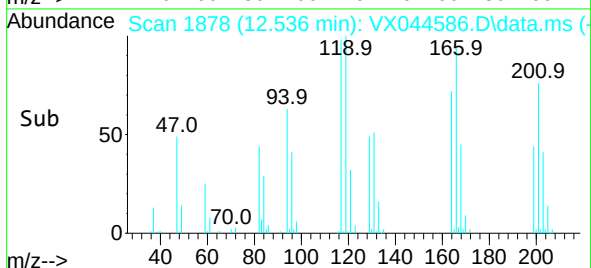
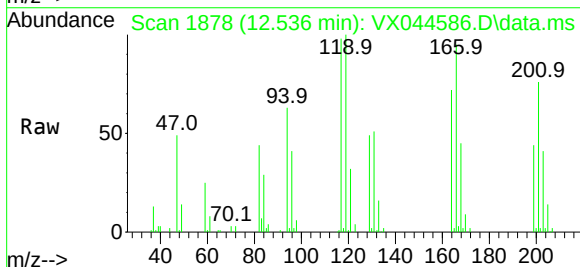


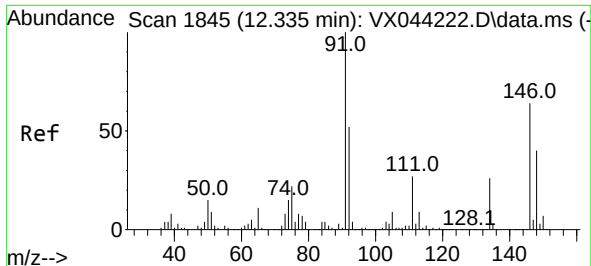
Tgt Ion: 91 Resp: 112079  
Ion Ratio Lower Upper  
91 100  
92 53.3 26.6 79.7  
134 27.0 12.6 37.8



#90  
Hexachloroethane  
Concen: 21.299 ug/l  
RT: 12.536 min Scan# 1878  
Delta R.T. -0.000 min  
Lab File: VX044586.D  
Acq: 06 Jan 2025 11:33

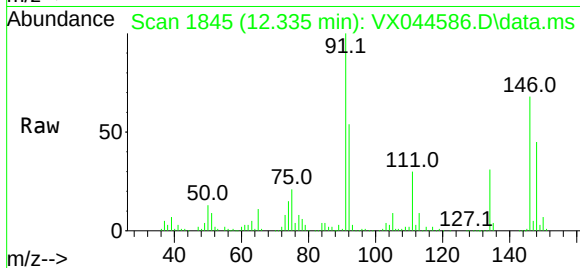
Tgt Ion: 117 Resp: 20073  
Ion Ratio Lower Upper  
117 100  
201 70.9 31.4 94.2



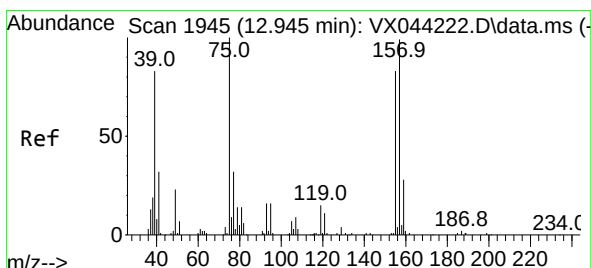
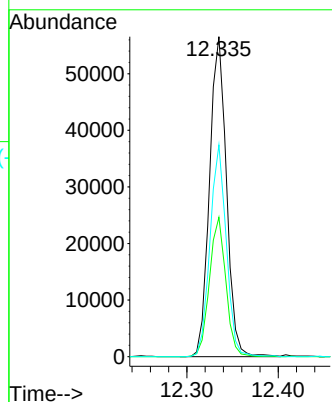
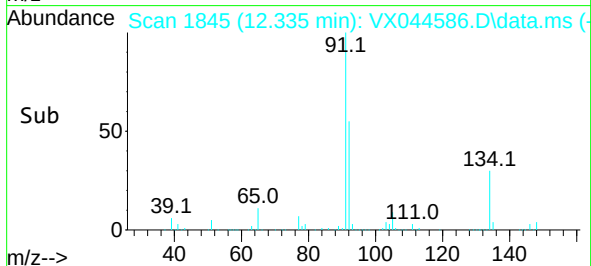


#91  
1,2-Dichlorobenzene  
Concen: 21.164 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. -0.000 min  
Lab File: VX044586.D  
Acq: 06 Jan 2025 11:33

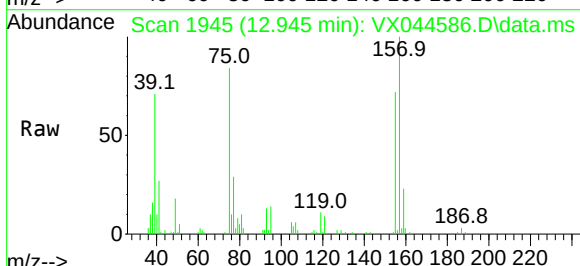
Instrument :  
MSVOA\_X  
ClientSampleId :



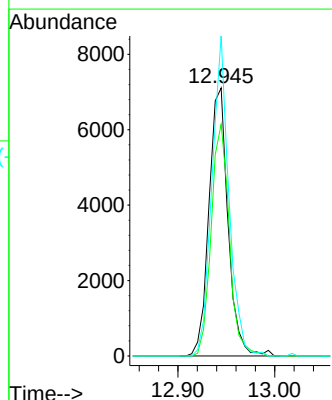
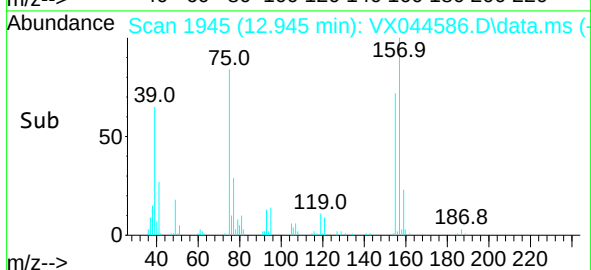
Tgt Ion:146 Resp: 72571  
Ion Ratio Lower Upper  
146 100  
111 42.3 21.4 64.3  
148 63.9 31.6 95.0

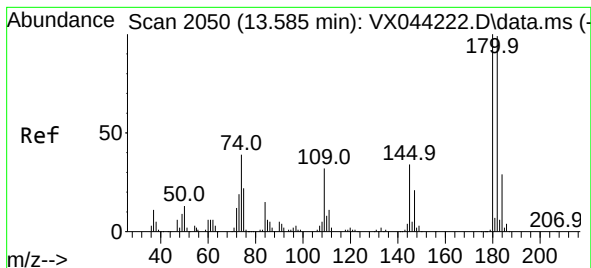


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 18.553 ug/l  
RT: 12.945 min Scan# 1945  
Delta R.T. -0.000 min  
Lab File: VX044586.D  
Acq: 06 Jan 2025 11:33



Tgt Ion: 75 Resp: 9753  
Ion Ratio Lower Upper  
75 100  
155 82.4 38.1 114.3  
157 106.4 47.2 141.6





#93

1,2,4-Trichlorobenzene

Concen: 23.350 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

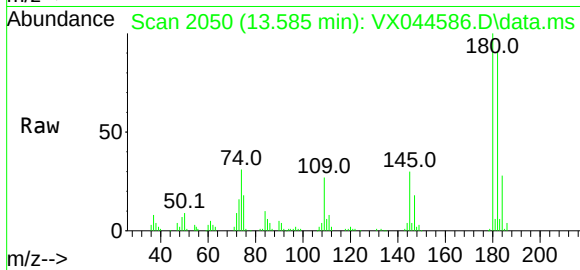
Lab File: VX044586.D

Acq: 06 Jan 2025 11:33

Instrument :

MSVOA\_X

ClientSampleId :



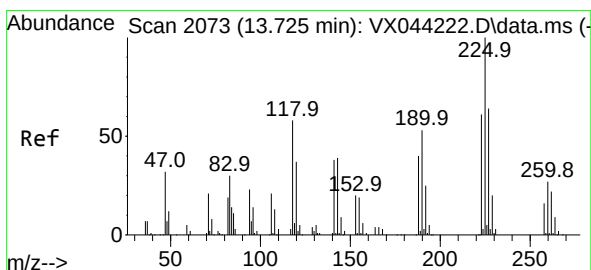
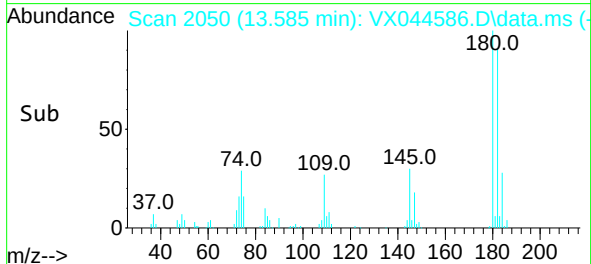
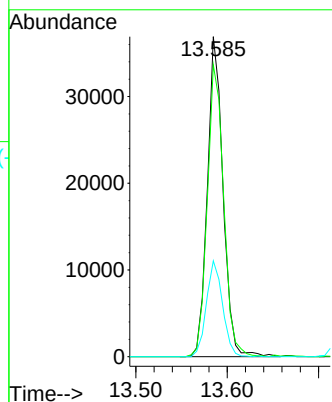
Tgt Ion:180 Resp: 43895

Ion Ratio Lower Upper

180 100

182 95.5 48.0 144.2

145 31.0 16.6 49.7



#94

Hexachlorobutadiene

Concen: 26.055 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX044586.D

Acq: 06 Jan 2025 11:33

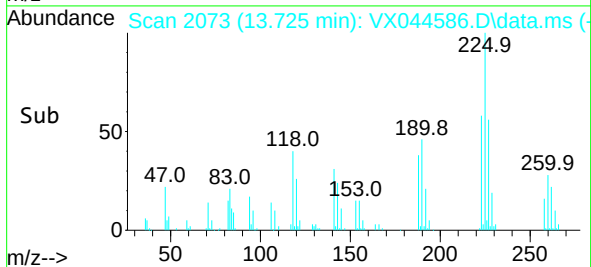
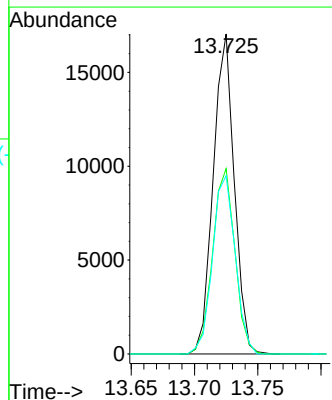
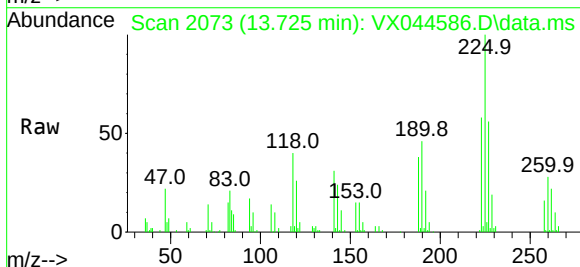
Tgt Ion:225 Resp: 19702

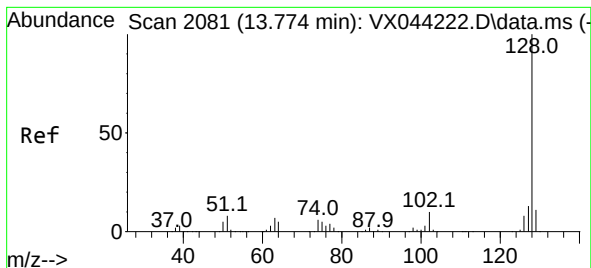
Ion Ratio Lower Upper

225 100

223 61.2 30.8 92.4

227 60.2 32.1 96.3





#95

Naphthalene

Concen: 19.732 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX044586.D

Acq: 06 Jan 2025 11:33

Instrument :

MSVOA\_X

ClientSampleId :

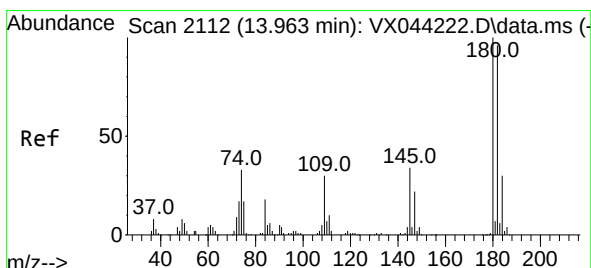
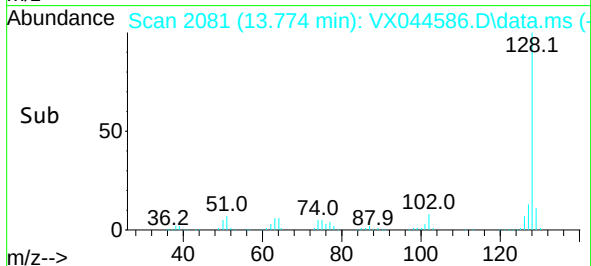
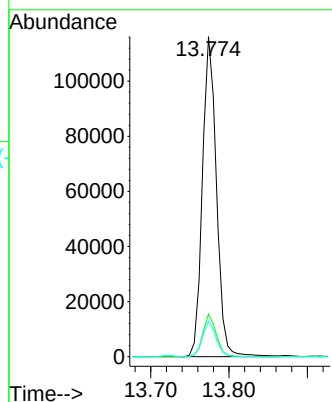
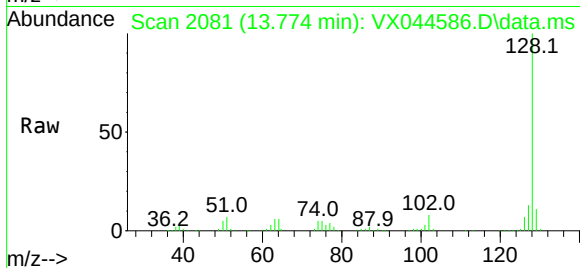
Tgt Ion:128 Resp: 144795

Ion Ratio Lower Upper

128 100

127 12.7 10.5 15.7

129 10.8 9.0 13.4



#96

1,2,3-Trichlorobenzene

Concen: 22.443 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX044586.D

Acq: 06 Jan 2025 11:33

Tgt Ion:180 Resp: 44749

Ion Ratio Lower Upper

180 100

182 98.8 48.0 144.0

145 33.7 17.7 53.1

