

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN090822\  
 Data File : VN074360.D  
 Acq On : 08 Sep 2022 16:04  
 Operator : JC\MD  
 Sample : VN0908WBS01  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0908WBS01

Quant Time: Sep 09 05:36:19 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\624N090822W.M  
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS  
 QLast Update : Fri Sep 09 05:24:20 2022  
 Response via : Initial Calibration

| Compound                     | R.T.   | QIon  | Response | Conc     | Units      | Dev(Min) |
|------------------------------|--------|-------|----------|----------|------------|----------|
| -----                        |        |       |          |          |            |          |
| Internal Standards           |        |       |          |          |            |          |
| 1) Bromochloromethane        | 7.575  | 128   | 64859    | 30.000   | ug/l       | 0.00     |
| 28) 1,4-Difluorobenzene      | 8.898  | 114   | 378725   | 30.000   | ug/l       | 0.00     |
| 57) Chlorobenzene-d5         | 11.686 | 117   | 345523   | 30.000   | ug/l       | 0.00     |
| System Monitoring Compounds  |        |       |          |          |            |          |
| 27) 1,2-Dichloroethane-d4    | 8.369  | 65    | 201535   | 30.264   | ug/l       | 0.00     |
| Spiked Amount                | 30.000 | Range | 91 - 110 | Recovery | = 100.867% |          |
| 60) 4-Bromofluorobenzene     | 12.674 | 95    | 203437   | 29.442   | ug/l       | 0.00     |
| Spiked Amount                | 30.000 | Range | 63 - 112 | Recovery | = 98.133%  |          |
| 63) Toluene-d8               | 10.380 | 98    | 593376   | 30.574   | ug/l       | 0.00     |
| Spiked Amount                | 30.000 | Range | 91 - 112 | Recovery | = 101.900% |          |
| Target Compounds             |        |       |          |          |            | Qvalue   |
| 2) Dichlorodifluoromethane   | 2.046  | 85    | 86054    | 18.743   | ug/l       | 100      |
| 3) Chloromethane             | 2.263  | 50    | 130535   | 20.630   | ug/l       | 92       |
| 4) Vinyl Chloride            | 2.404  | 62    | 142641   | 21.080   | ug/l       | 99       |
| 5) Bromomethane              | 2.793  | 94    | 101035   | 24.221   | ug/l       | 95       |
| 6) Chloroethane              | 2.957  | 64    | 93844    | 20.457   | ug/l       | 99       |
| 7) Trichlorofluoromethane    | 3.316  | 101   | 150774   | 19.697   | ug/l       | 90       |
| 8) Diethyl Ether             | 3.763  | 74    | 64571    | 20.235   | ug/l       | 83       |
| 9) 1,1,2-Trichlorotrifluo... | 4.134  | 101   | 90330    | 20.169   | ug/l       | 91       |
| 10) 1,1-Dichloroethene       | 4.104  | 96    | 85771    | 19.840   | ug/l       | 95       |
| 11) Methyl Iodide            | 4.346  | 142   | 105580   | 19.891   | ug/l       | 94       |
| 12) Methyl Acetate           | 4.775  | 43    | 185332   | 19.728   | ug/l       | 95       |
| 13) Acrolein                 | 3.981  | 56    | 125735   | 99.218   | ug/l       | 98       |
| 14) Acrylonitrile            | 5.469  | 53    | 367282   | 100.869  | ug/l       | 99       |
| 15) Acetone                  | 4.216  | 58    | 97893    | 101.455  | ug/l       | 86       |
| 16) Carbon Disulfide         | 4.451  | 76    | 242832   | 19.601   | ug/l       | 95       |
| 17) Allyl chloride           | 4.763  | 41    | 189940   | 20.346   | ug/l       | 85       |
| 18) Methylene Chloride       | 5.004  | 84    | 108705   | 19.754   | ug/l #     | 87       |
| 19) trans-1,2-Dichloroethene | 5.504  | 96    | 95809    | 19.383   | ug/l       | 98       |
| 20) Diisopropyl ether        | 6.410  | 45    | 384969   | 20.026   | ug/l       | 93       |
| 21) 1,1-Dichloroethane       | 6.304  | 63    | 198346   | 19.643   | ug/l       | 98       |
| 22) cis-1,2-Dichloroethene   | 7.245  | 96    | 114793   | 19.108   | ug/l       | 91       |
| 23) tert-Butyl Alcohol       | 5.275  | 59    | 104774   | 66.452   | ug/l #     | 100      |
| 24) Methyl tert-Butyl Ether  | 5.528  | 73    | 363987   | 20.011   | ug/l       | 99       |
| 25) Chloroform               | 7.739  | 83    | 201986   | 19.689   | ug/l       | 99       |
| 26) Cyclohexane              | 8.022  | 56    | 184832   | 19.941   | ug/l       | 93       |
| 29) 1,1-Dichloropropene      | 8.145  | 75    | 146915   | 19.514   | ug/l       | 96       |
| 30) 2-Butanone               | 7.257  | 43    | 558799   | 104.812  | ug/l       | 93       |
| 31) 2,2-Dichloropropane      | 7.245  | 77    | 180612   | 19.606   | ug/l       | 95       |
| 32) 1,1,1-Trichloroethane    | 7.939  | 97    | 179141   | 19.303   | ug/l       | 96       |
| 33) Carbon Tetrachloride     | 8.133  | 117   | 156617   | 19.503   | ug/l       | 90       |
| 34) Benzene                  | 8.386  | 78    | 458572   | 19.812   | ug/l #     | 92       |
| 35) Methacrylonitrile        | 7.563  | 41    | 119431   | 24.380   | ug/l       | 91       |
| 36) 1,2-Dichloroethane       | 8.463  | 62    | 171393   | 20.239   | ug/l       | 99       |
| 37) Trichloroethene          | 9.151  | 130   | 101106   | 19.008   | ug/l       | 88       |
| 38) Methylcyclohexane        | 9.392  | 83    | 184720   | 19.491   | ug/l       | 95       |
| 39) 1,2-Dichloropropane      | 9.428  | 63    | 120771   | 20.262   | ug/l       | 99       |
| 40) Dibromomethane           | 9.510  | 93    | 81131    | 19.563   | ug/l       | 98       |
| 41) Bromodichloromethane     | 9.698  | 83    | 166330   | 20.183   | ug/l #     | 92       |
| 42) Vinyl Acetate            | 6.345  | 43    | 1776643  | 100.964  | ug/l       | 98       |

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 Sample : VN0908WBS01  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 10 Sample Multiplier: 1

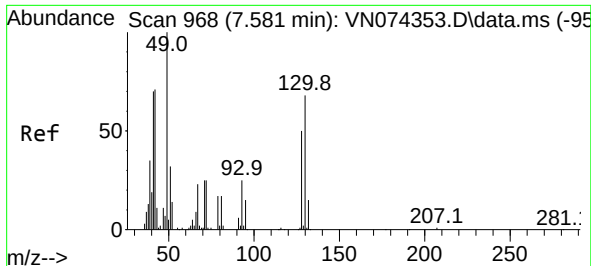
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0908WBS01

Quant Time: Sep 09 05:36:19 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\624N090822W.M  
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS  
 QLast Update : Fri Sep 09 05:24:20 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 43) Ethyl Acetate             | 7.334  | 43   | 205879   | 19.460  | ug/l   | 99       |
| 44) Isopropyl Acetate         | 8.492  | 43   | 347029   | 20.639  | ug/l   | 97       |
| 45) 1,4-Dioxane               | 9.504  | 88   | 62695    | 402.828 | ug/l   | 92       |
| 46) Methyl methacrylate       | 9.492  | 41   | 145626   | 20.251  | ug/l   | 86       |
| 47) n-amyl Acetate            | 12.333 | 43   | 305064   | 19.962  | ug/l   | 96       |
| 48) t-1,3-Dichloropropene     | 10.657 | 75   | 181719   | 18.878  | ug/l   | 95       |
| 49) cis-1,3-Dichloropropene   | 10.128 | 75   | 187965   | 19.134  | ug/l   | 92       |
| 50) 1,1,2-Trichloroethane     | 10.839 | 97   | 115454   | 19.678  | ug/l   | 97       |
| 51) Ethyl methacrylate        | 10.704 | 69   | 200134   | 19.172  | ug/l   | 95       |
| 52) 1,3-Dichloropropane       | 10.986 | 76   | 207315   | 20.374  | ug/l   | 98       |
| 53) Dibromochloromethane      | 11.180 | 129  | 118915   | 18.849  | ug/l   | 100      |
| 54) 1,2-Dibromoethane         | 11.286 | 107  | 119093   | 19.364  | ug/l   | 96       |
| 55) 2-Chloroethyl vinyl ether | 9.980  | 63   | 494141   | 98.546  | ug/l   | 98       |
| 56) Bromoform                 | 12.398 | 173  | 86826    | 18.067  | ug/l # | 99       |
| 58) 4-Methyl-2-Pentanone      | 10.269 | 43   | 1122051  | 104.474 | ug/l   | 98       |
| 59) 2-Hexanone                | 11.027 | 43   | 891271   | 106.512 | ug/l   | 99       |
| 61) Tetrachloroethene         | 10.916 | 164  | 82787    | 19.312  | ug/l   | 92       |
| 62) Toluene                   | 10.445 | 91   | 501273   | 20.066  | ug/l   | 100      |
| 64) Chlorobenzene             | 11.710 | 112  | 287352   | 19.438  | ug/l   | 99       |
| 65) 1,1,1,2-Tetrachloroethane | 11.780 | 131  | 112595   | 20.110  | ug/l   | 99       |
| 66) Ethyl Benzene             | 11.786 | 91   | 551040   | 19.944  | ug/l   | 99       |
| 67) m/p-Xylenes               | 11.892 | 106  | 428826   | 40.706  | ug/l   | 100      |
| 68) o-Xylene                  | 12.221 | 106  | 216207   | 20.109  | ug/l   | 99       |
| 69) Styrene                   | 12.233 | 104  | 338291   | 19.021  | ug/l   | 95       |
| 70) Isopropylbenzene          | 12.521 | 105  | 542306   | 19.422  | ug/l   | 100      |
| 71) 1,1,2,2-Tetrachloroethane | 12.769 | 83   | 199572   | 20.496  | ug/l   | 97       |
| 72) 1,2,3-Trichloropropane    | 12.821 | 75   | 262605   | 32.837  | ug/l   | 47       |
| 73) Bromobenzene              | 12.804 | 156  | 117311   | 19.371  | ug/l   | 82       |
| 74) n-propylbenzene           | 12.863 | 91   | 635274   | 19.575  | ug/l   | 98       |
| 75) 2-Chlorotoluene           | 12.951 | 91   | 393698   | 20.328  | ug/l   | 94       |
| 76) 1,3,5-Trimethylbenzene    | 13.004 | 105  | 456173   | 19.429  | ug/l   | 98       |
| 77) t-1,4-Dichloro-2-butene   | 12.569 | 75   | 67566    | 19.105  | ug/l   | 96       |
| 78) 4-Chlorotoluene           | 13.045 | 91   | 359765   | 18.873  | ug/l   | 96       |
| 79) tert-butylbenzene         | 13.268 | 119  | 405349   | 19.417  | ug/l   | 99       |
| 80) 1,2,4-Trimethylbenzene    | 13.445 | 105  | 565987   | 23.947  | ug/l   | 100      |
| 81) sec-Butylbenzene          | 13.445 | 105  | 565987   | 19.440  | ug/l   | 100      |
| 82) p-Isopropyltoluene        | 13.557 | 119  | 450413   | 18.715  | ug/l   | 99       |
| 83) 1,3-Dichlorobenzene       | 13.557 | 146  | 217181   | 19.067  | ug/l   | 99       |
| 84) 1,4-Dichlorobenzene       | 13.639 | 146  | 215911   | 19.136  | ug/l   | 99       |
| 85) n-Butylbenzene            | 13.886 | 91   | 384684   | 18.213  | ug/l   | 96       |
| 86) Hexachloroethane          | 14.157 | 117  | 94035    | 20.009  | ug/l   | 94       |
| 87) 1,2-Dichlorobenzene       | 13.927 | 146  | 215030   | 18.259  | ug/l   | 99       |
| 88) 1,2-Dibromo-3-Chloropr... | 14.551 | 75   | 49461    | 20.741  | ug/l   | 90       |
| 89) 1,2,4-Trichlorobenzene    | 15.198 | 180  | 113655   | 18.460  | ug/l   | 97       |
| 90) Hexachlorobutadiene       | 15.304 | 225  | 47166    | 17.949  | ug/l   | 96       |
| 91) Naphthalene               | 15.439 | 128  | 466023   | 18.882  | ug/l   | 99       |
| 92) 1,2,3-Trichlorobenzene    | 15.633 | 180  | 115443   | 18.467  | ug/l   | 100      |

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

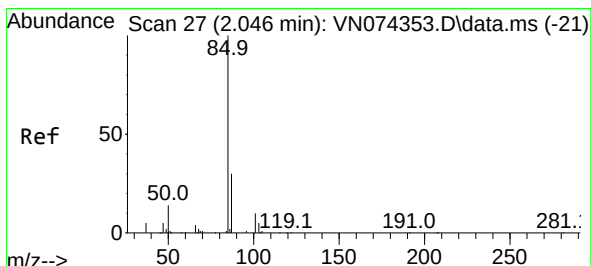
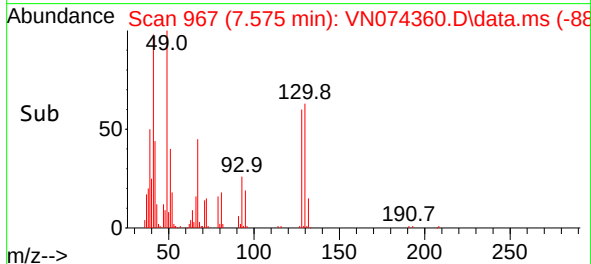
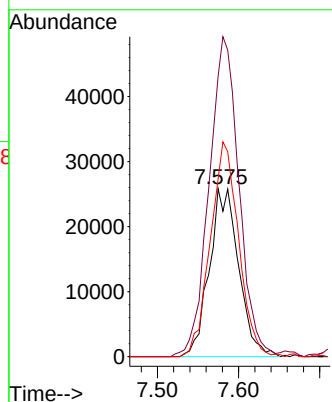
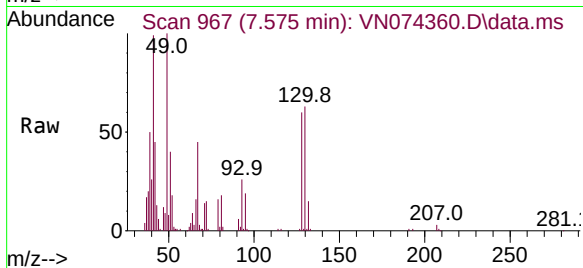




#1  
Bromochloromethane  
Concen: 30.000 ug/l  
RT: 7.575 min Scan# 9  
Delta R.T. -0.006 min  
Lab File: VN074360.D  
Acq: 08 Sep 2022 16:04

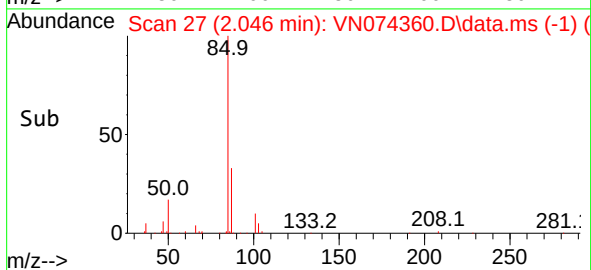
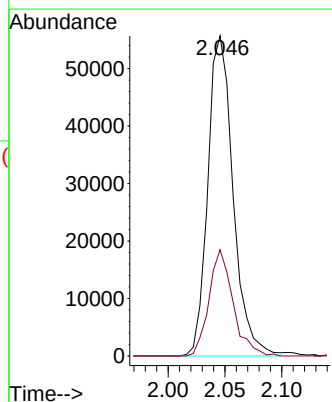
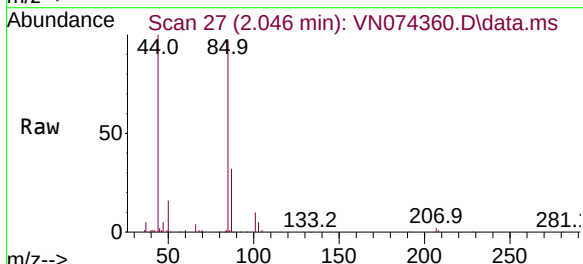
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0908WBS01

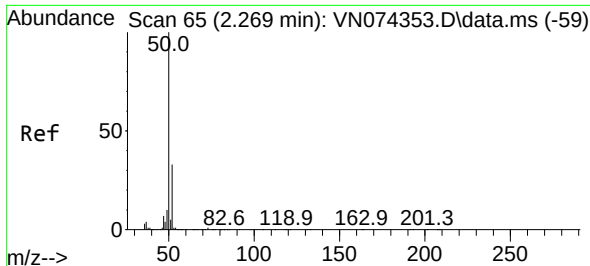
Tgt Ion:128 Resp: 64859  
Ion Ratio Lower Upper  
128 100  
49 193.8 0.0 392.3  
130 123.2 0.0 320.2



#2  
Dichlorodifluoromethane  
Concen: 18.743 ug/l  
RT: 2.046 min Scan# 27  
Delta R.T. 0.000 min  
Lab File: VN074360.D  
Acq: 08 Sep 2022 16:04

Tgt Ion: 85 Resp: 86054  
Ion Ratio Lower Upper  
85 100  
87 33.2 16.6 49.7

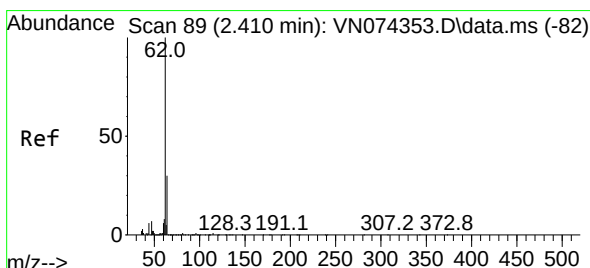
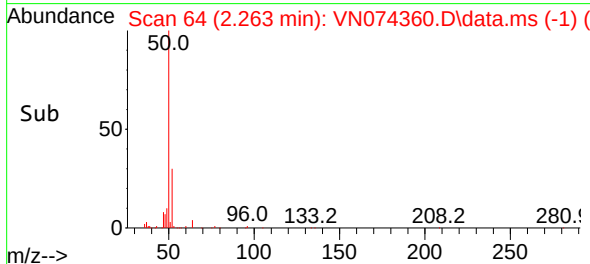
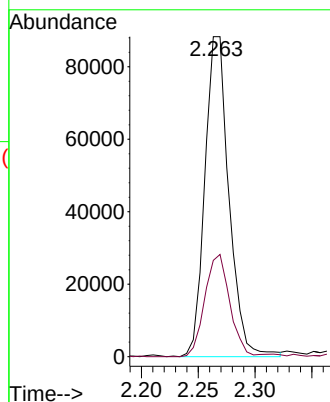
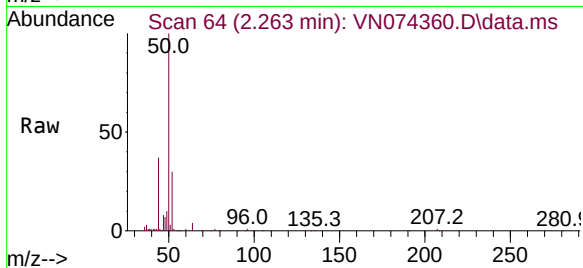




#3  
Chloromethane  
Concen: 20.630 ug/l  
RT: 2.263 min Scan# 64  
Delta R.T. -0.006 min  
Lab File: VN074360.D  
Acq: 08 Sep 2022 16:04

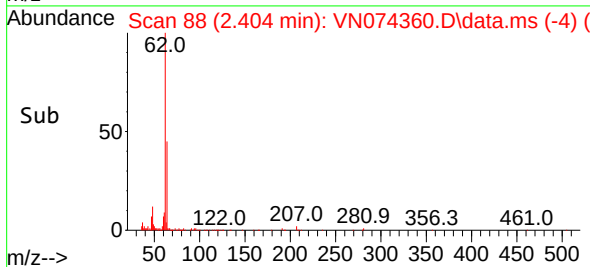
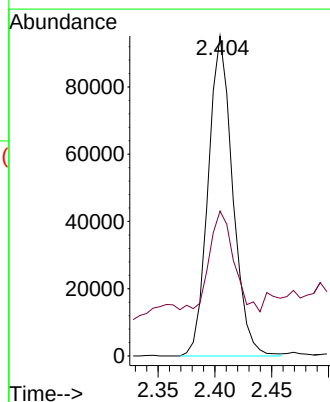
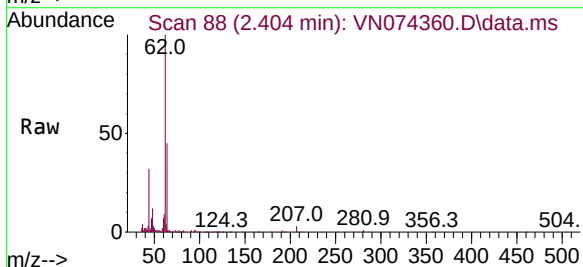
Instrument :  
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ClientSampleId :  
VN0908WBS01

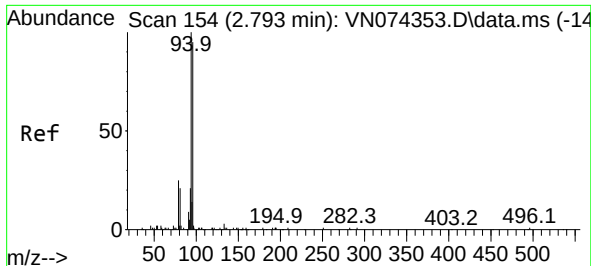
Tgt Ion: 50 Resp: 130535  
Ion Ratio Lower Upper  
50 100  
52 30.1 27.8 41.6



#4  
Vinyl Chloride  
Concen: 21.080 ug/l  
RT: 2.404 min Scan# 88  
Delta R.T. -0.006 min  
Lab File: VN074360.D  
Acq: 08 Sep 2022 16:04

Tgt Ion: 62 Resp: 142641  
Ion Ratio Lower Upper  
62 100  
64 30.8 25.1 37.7

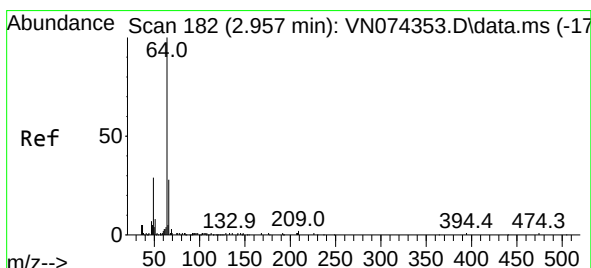
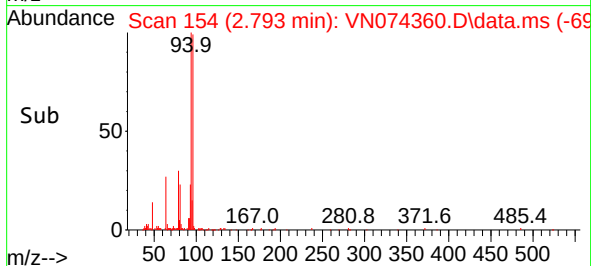
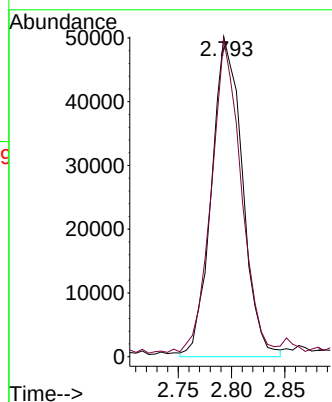
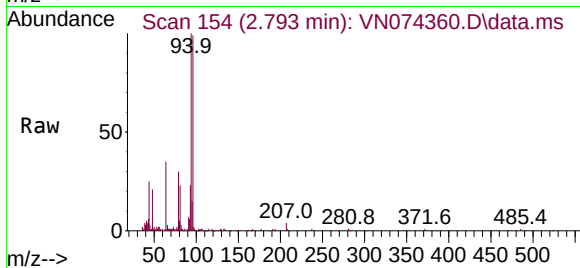




#5  
Bromomethane  
Concen: 24.221 ug/l  
RT: 2.793 min Scan# 154  
Delta R.T. -0.000 min  
Lab File: VN074360.D  
Acq: 08 Sep 2022 16:04

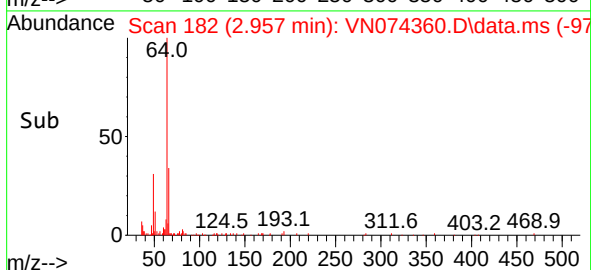
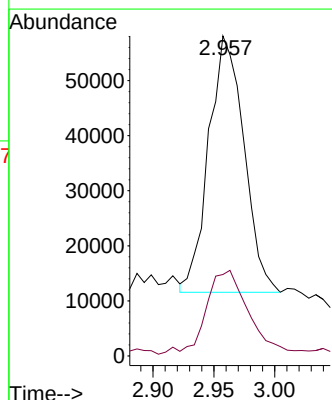
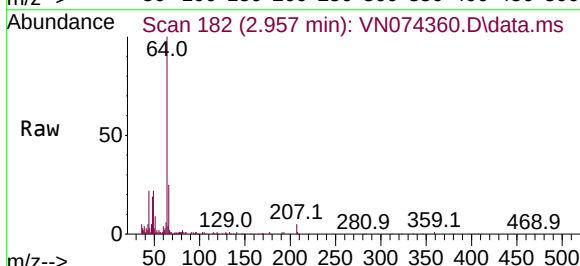
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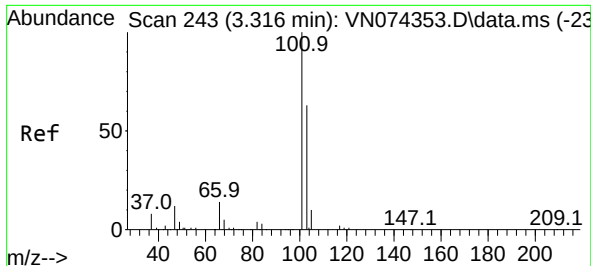
Tgt Ion: 94 Resp: 101035  
Ion Ratio Lower Upper  
94 100  
96 98.9 75.2 112.8



#6  
Chloroethane  
Concen: 20.457 ug/l  
RT: 2.957 min Scan# 182  
Delta R.T. 0.000 min  
Lab File: VN074360.D  
Acq: 08 Sep 2022 16:04

Tgt Ion: 64 Resp: 93844  
Ion Ratio Lower Upper  
64 100  
66 29.9 24.6 36.8

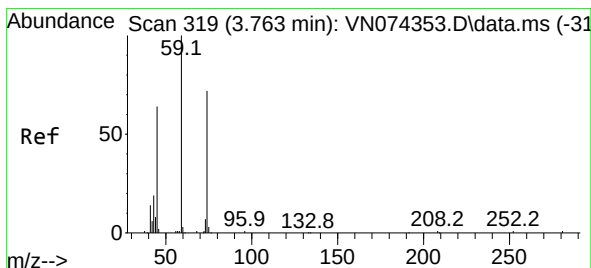
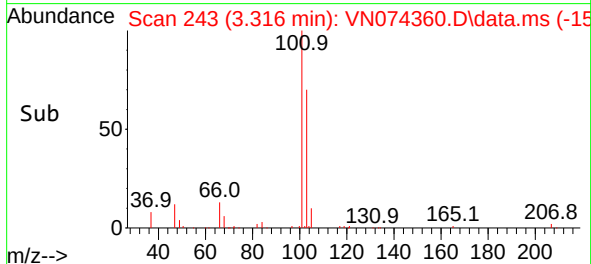
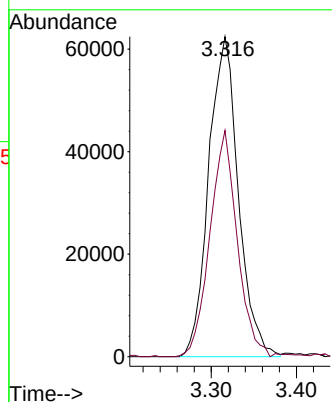
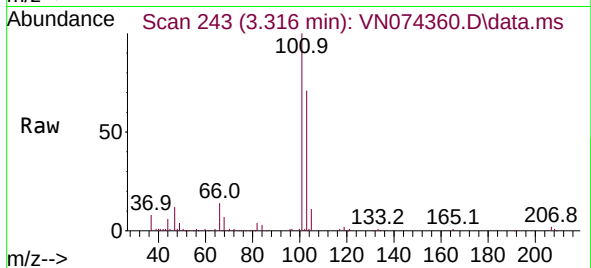




#7  
 Trichlorofluoromethane  
 Concen: 19.697 ug/l  
 RT: 3.316 min Scan# 243  
 Delta R.T. 0.000 min  
 Lab File: VN074360.D  
 Acq: 08 Sep 2022 16:04

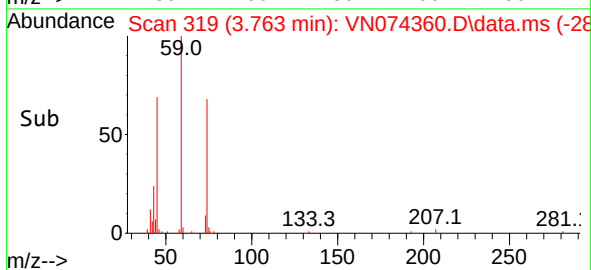
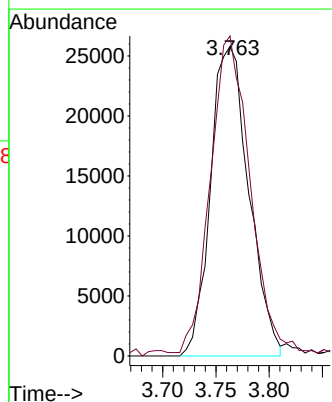
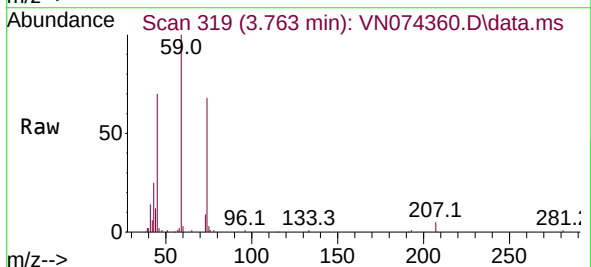
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0908WBS01

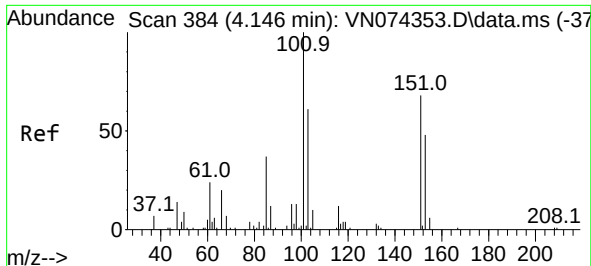
Tgt Ion:101 Resp: 150774  
 Ion Ratio Lower Upper  
 101 100  
 103 70.3 50.1 75.1



#8  
 Diethyl Ether  
 Concen: 20.235 ug/l  
 RT: 3.763 min Scan# 319  
 Delta R.T. 0.000 min  
 Lab File: VN074360.D  
 Acq: 08 Sep 2022 16:04

Tgt Ion: 74 Resp: 64571  
 Ion Ratio Lower Upper  
 74 100  
 45 104.0 17.6 158.8

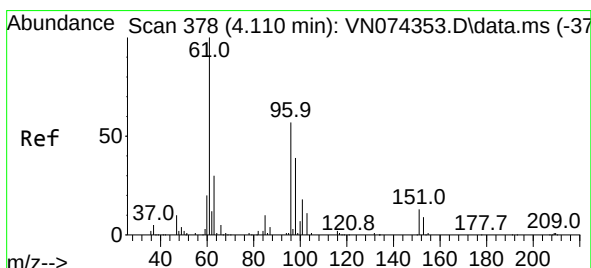
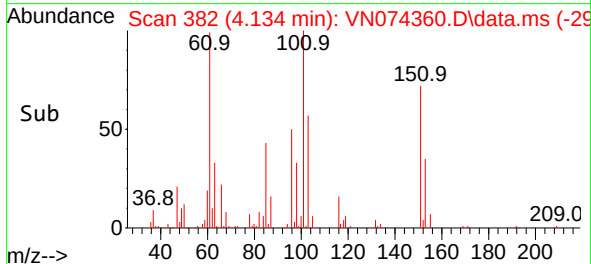
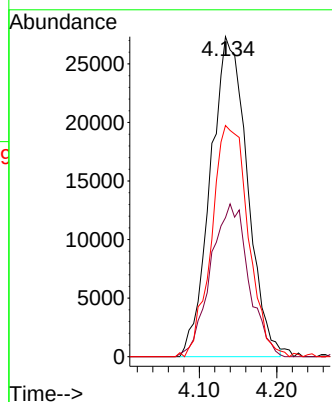
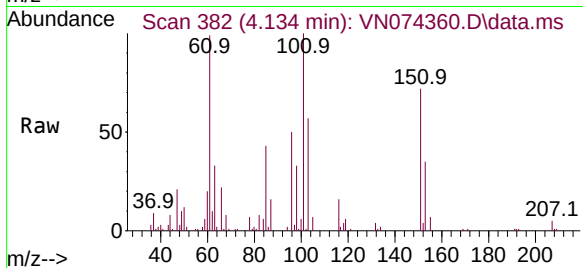




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 20.169 ug/l  
RT: 4.134 min Scan# 31  
Delta R.T. -0.012 min  
Lab File: VN074360.D  
Acq: 08 Sep 2022 16:04

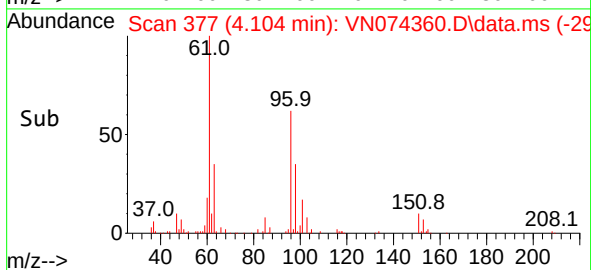
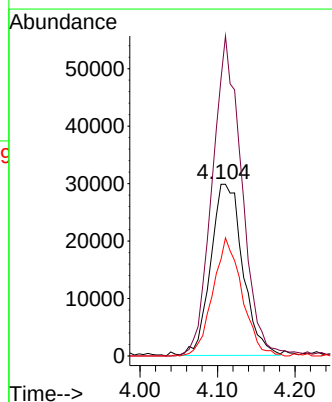
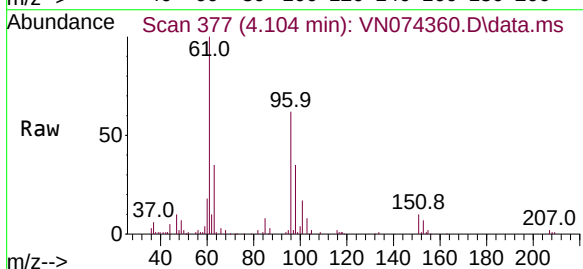
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0908WBS01

Tgt Ion:101 Resp: 90330  
Ion Ratio Lower Upper  
101 100  
85 49.2 0.0 94.0  
151 46.5 0.0 74.6

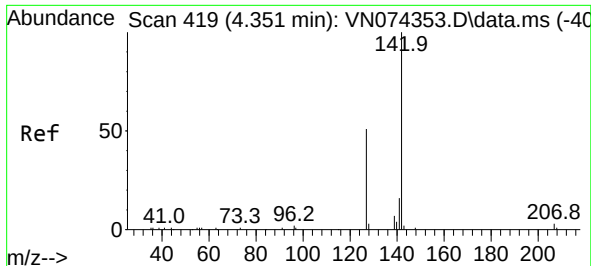


#10  
1,1-Dichloroethene  
Concen: 19.840 ug/l  
RT: 4.104 min Scan# 377  
Delta R.T. -0.006 min  
Lab File: VN074360.D  
Acq: 08 Sep 2022 16:04

Tgt Ion: 96 Resp: 85771  
Ion Ratio Lower Upper  
96 100  
61 161.7 126.2 189.4  
98 56.6 50.9 76.3



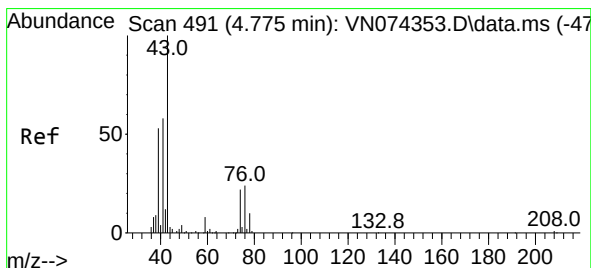
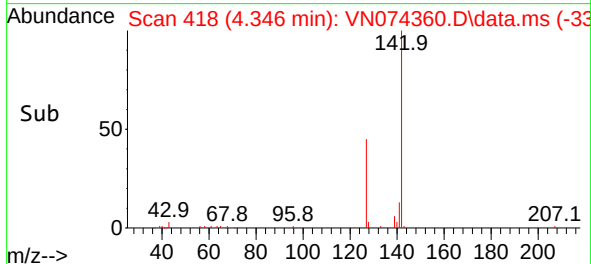
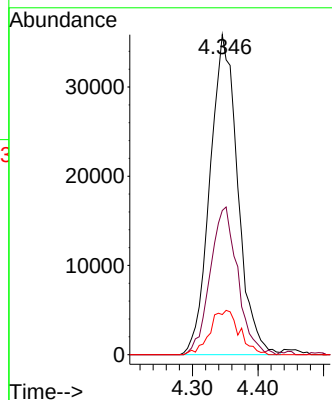
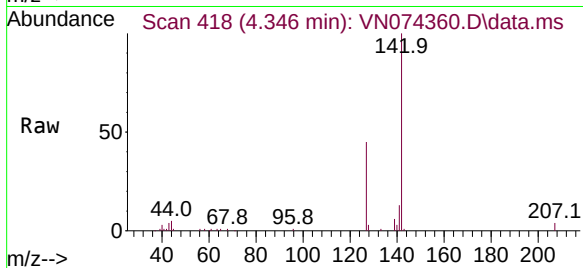




#11  
Methyl Iodide  
Concen: 19.891 ug/l  
RT: 4.346 min Scan# 419  
Delta R.T. -0.006 min  
Lab File: VN074360.D  
Acq: 08 Sep 2022 16:04

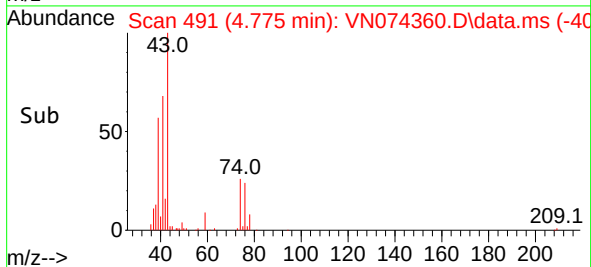
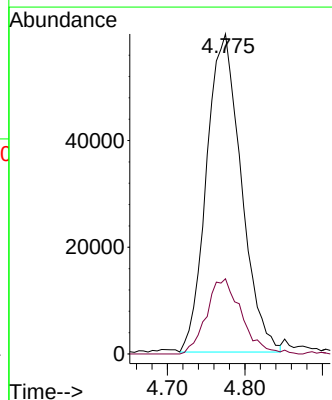
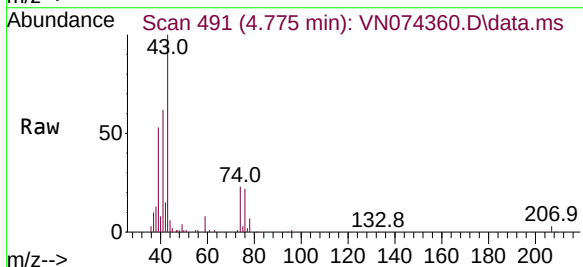
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0908WBS01

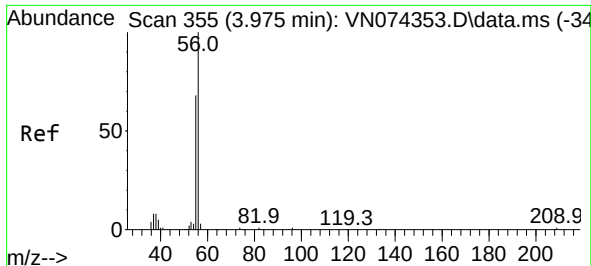
Tgt Ion:142 Resp: 105580  
Ion Ratio Lower Upper  
142 100  
127 44.9 24.0 72.0  
141 12.6 8.4 25.2



#12  
Methyl Acetate  
Concen: 19.728 ug/l  
RT: 4.775 min Scan# 491  
Delta R.T. 0.000 min  
Lab File: VN074360.D  
Acq: 08 Sep 2022 16:04

Tgt Ion: 43 Resp: 185332  
Ion Ratio Lower Upper  
43 100  
74 23.5 20.8 31.2

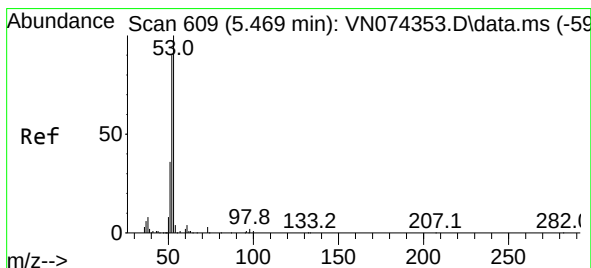
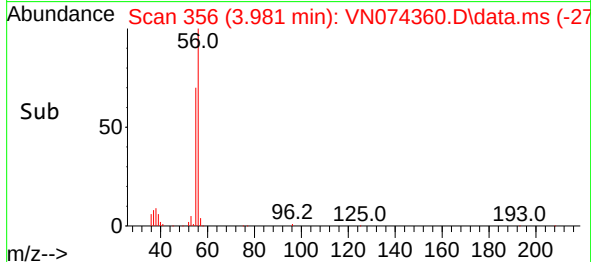
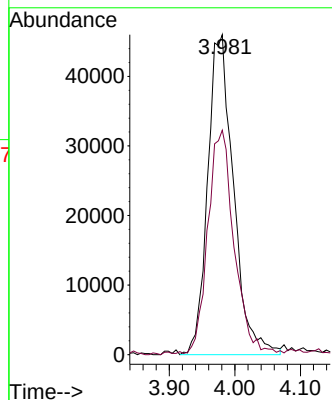
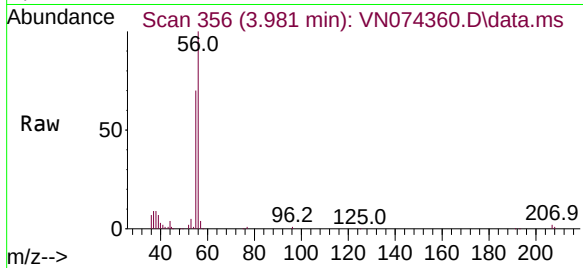




#13  
Acrolein  
Concen: 99.218 ug/l  
RT: 3.981 min Scan# 356  
Delta R.T. 0.006 min  
Lab File: VN074360.D  
Acq: 08 Sep 2022 16:04

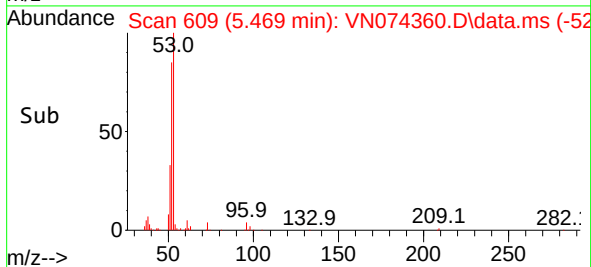
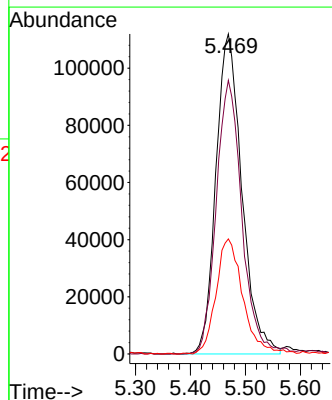
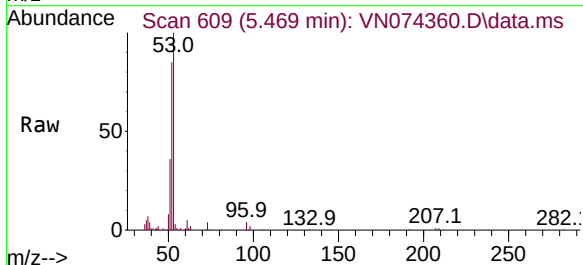
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0908WBS01

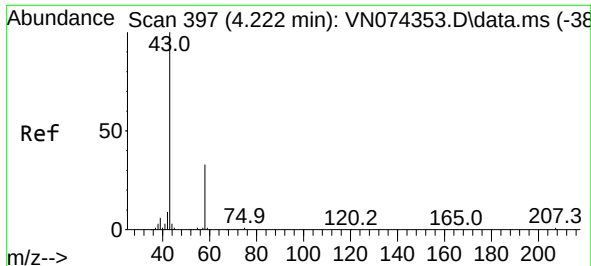
Tgt Ion: 56 Resp: 125735  
Ion Ratio Lower Upper  
56 100  
55 70.5 57.6 86.4



#14  
Acrylonitrile  
Concen: 100.869 ug/l  
RT: 5.469 min Scan# 609  
Delta R.T. 0.000 min  
Lab File: VN074360.D  
Acq: 08 Sep 2022 16:04

Tgt Ion: 53 Resp: 367282  
Ion Ratio Lower Upper  
53 100  
52 83.9 41.8 125.4  
51 36.6 19.0 57.0

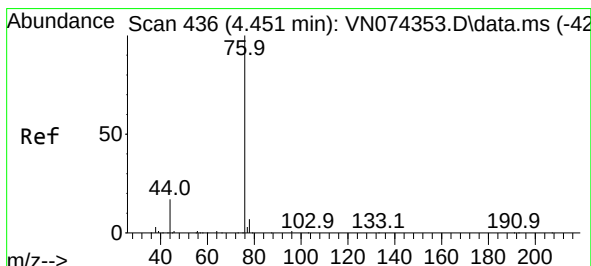
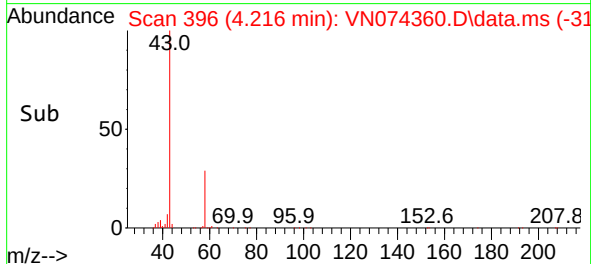
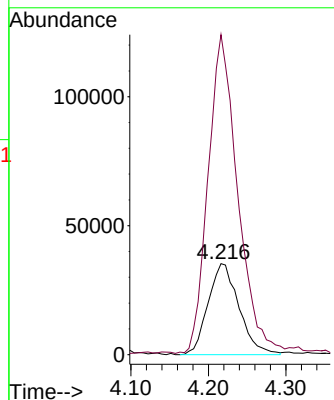
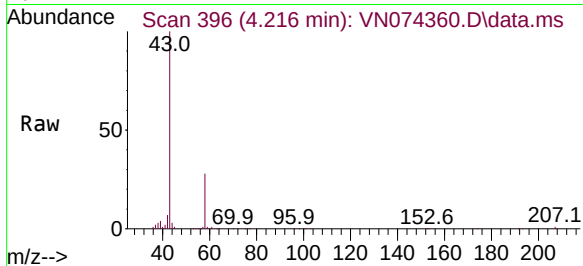




#15  
Acetone  
Concen: 101.455 ug/l  
RT: 4.216 min Scan# 397  
Delta R.T. -0.006 min  
Lab File: VN074360.D  
Acq: 08 Sep 2022 16:04

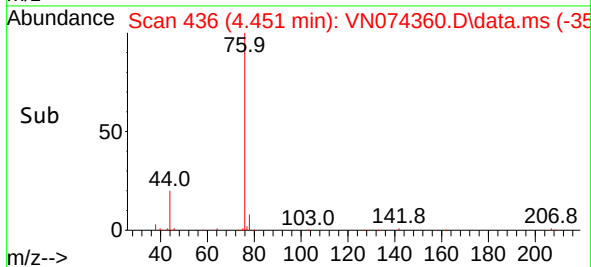
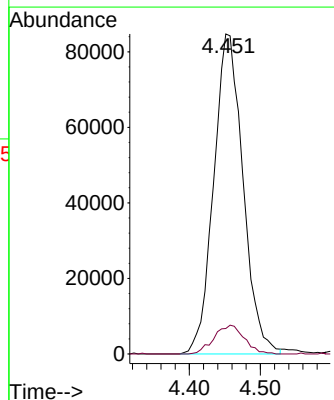
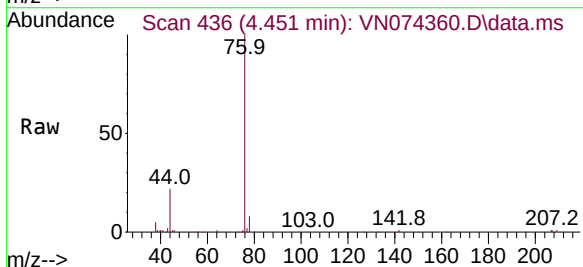
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0908WBS01

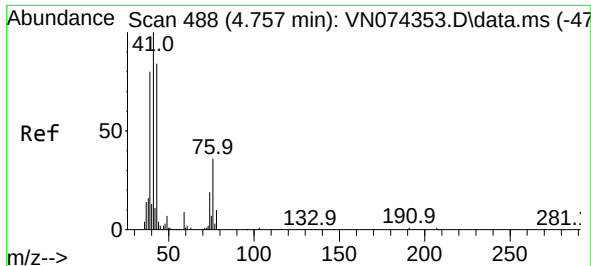
Tgt Ion: 58 Resp: 97893  
Ion Ratio Lower Upper  
58 100  
43 348.7 256.6 384.8



#16  
Carbon Disulfide  
Concen: 19.601 ug/l  
RT: 4.451 min Scan# 436  
Delta R.T. 0.000 min  
Lab File: VN074360.D  
Acq: 08 Sep 2022 16:04

Tgt Ion: 76 Resp: 242832  
Ion Ratio Lower Upper  
76 100  
78 8.0 7.8 11.8

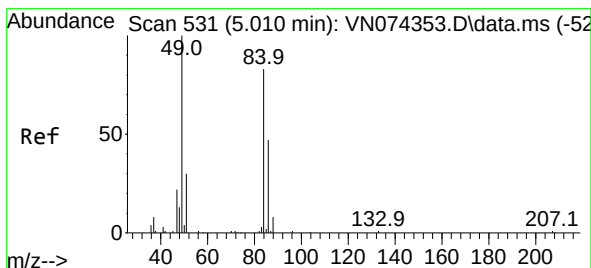
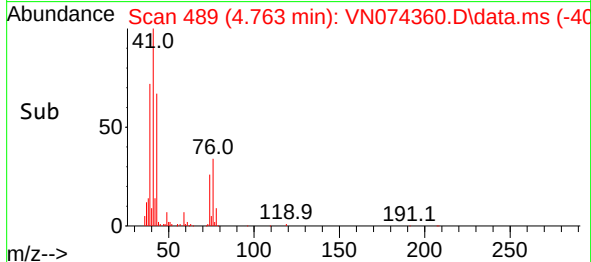
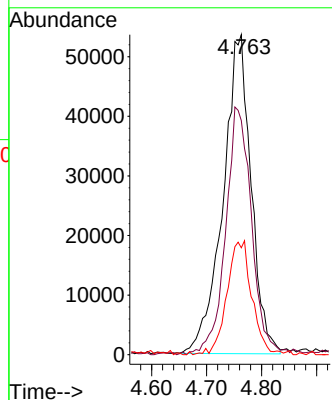
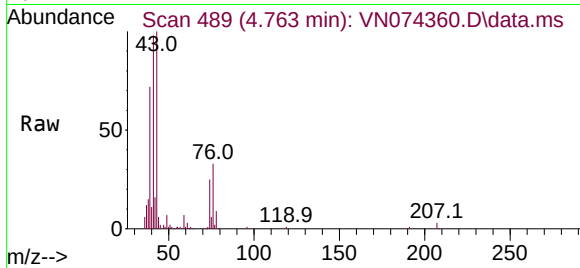




#17  
 Allyl chloride  
 Concen: 20.346 ug/l  
 RT: 4.763 min Scan# 41  
 Delta R.T. 0.006 min  
 Lab File: VN074360.D  
 Acq: 08 Sep 2022 16:04

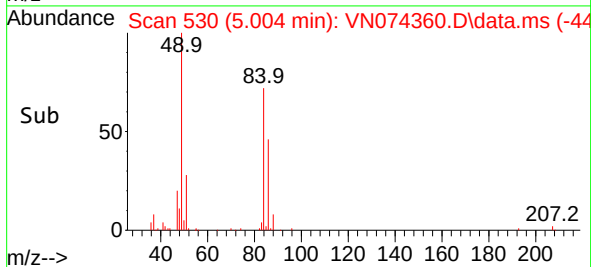
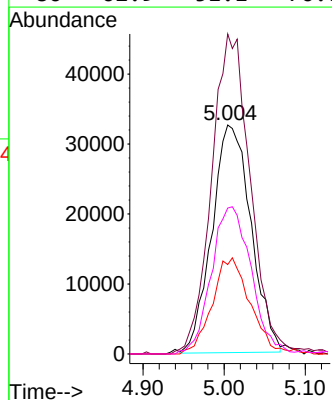
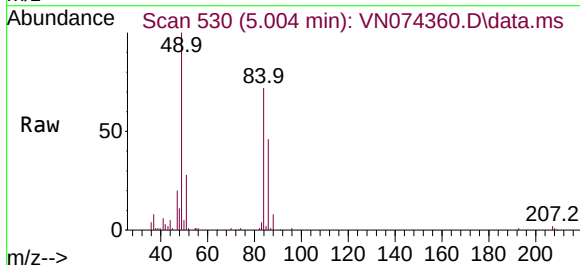
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0908WBS01

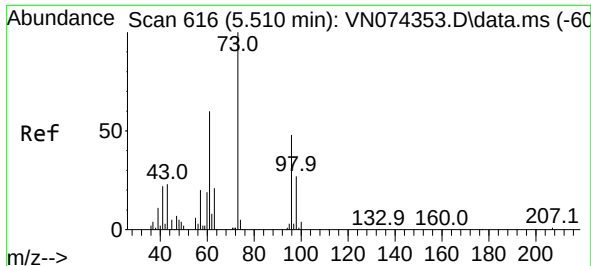
Tgt Ion: 41 Resp: 189940  
 Ion Ratio Lower Upper  
 41 100  
 39 73.2 44.6 134.0  
 76 33.1 19.6 58.7



#18  
 Methylene Chloride  
 Concen: 19.754 ug/l  
 RT: 5.004 min Scan# 530  
 Delta R.T. -0.006 min  
 Lab File: VN074360.D  
 Acq: 08 Sep 2022 16:04

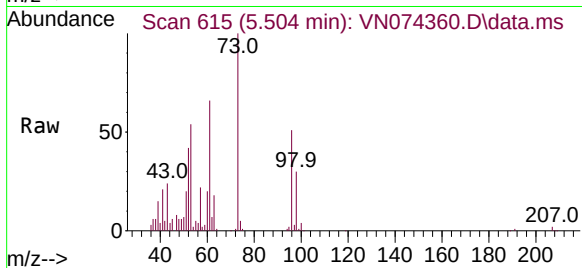
Tgt Ion: 84 Resp: 108705  
 Ion Ratio Lower Upper  
 84 100  
 49 138.8 91.4 137.0#  
 51 39.4 29.4 44.0  
 86 62.9 51.1 76.7



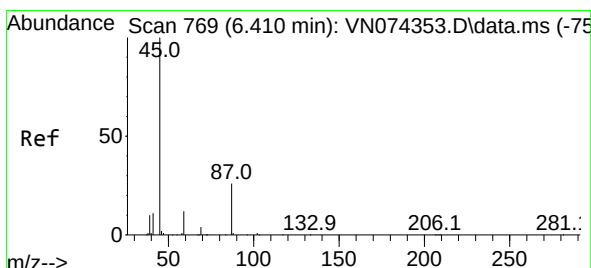
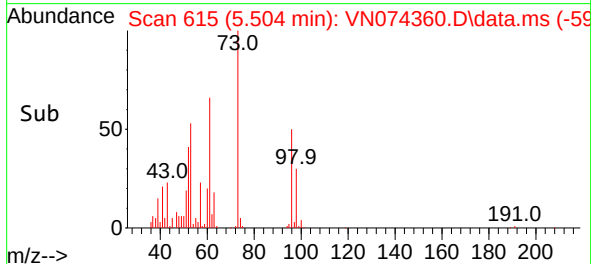
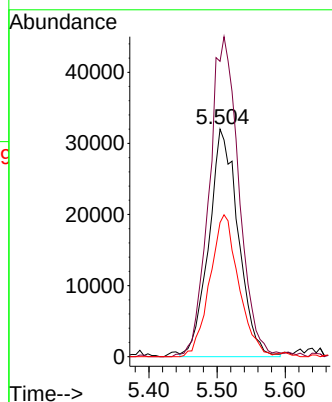


#19  
trans-1,2-Dichloroethene  
Concen: 19.383 ug/l  
RT: 5.504 min Scan# 616  
Delta R.T. -0.006 min  
Lab File: VN074360.D  
Acq: 08 Sep 2022 16:04

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0908WBS01

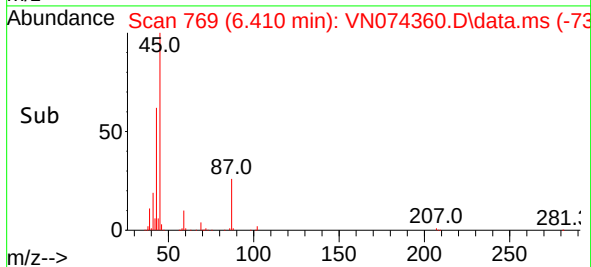
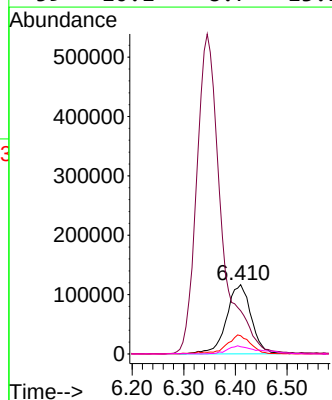
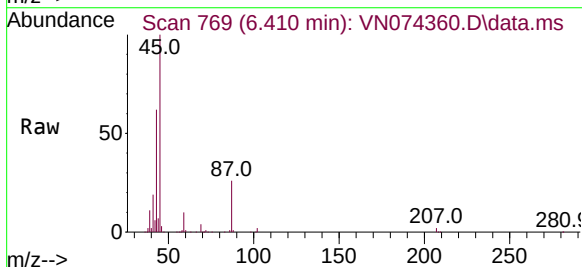


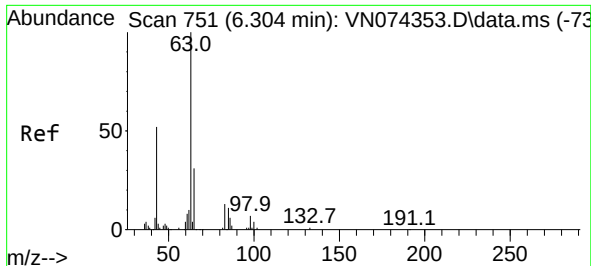
Tgt Ion: 96 Resp: 95809  
Ion Ratio Lower Upper  
96 100  
61 130.1 102.8 154.2  
98 59.6 49.3 73.9



#20  
Diisopropyl ether  
Concen: 20.026 ug/l  
RT: 6.410 min Scan# 769  
Delta R.T. 0.000 min  
Lab File: VN074360.D  
Acq: 08 Sep 2022 16:04

Tgt Ion: 45 Resp: 384969  
Ion Ratio Lower Upper  
45 100  
43 59.0 51.0 76.4  
87 25.8 25.0 37.4  
59 10.1 8.7 13.1





#21

1,1-Dichloroethane

Concen: 19.643 ug/l

RT: 6.304 min Scan# 751

Delta R.T. 0.000 min

Lab File: VN074360.D

Acq: 08 Sep 2022 16:04

Instrument :

MSVOA\_N

ClientSampleId :

VN0908WBS01

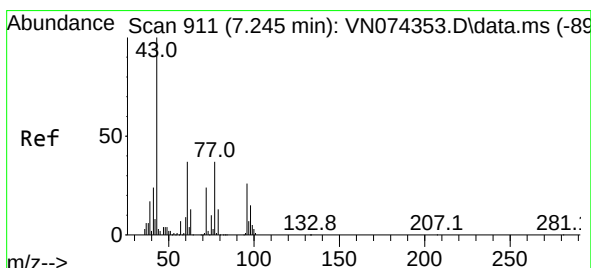
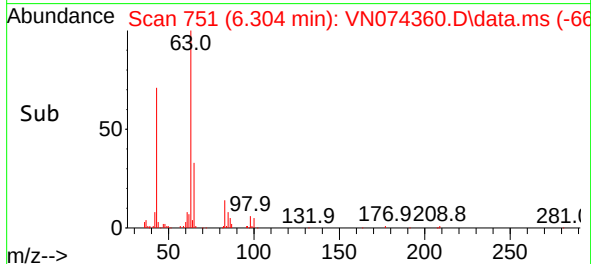
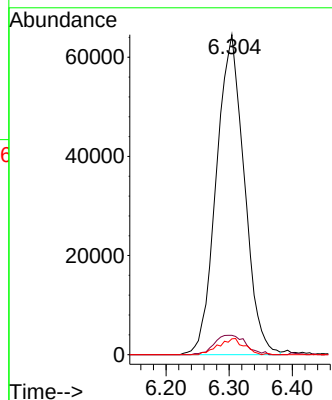
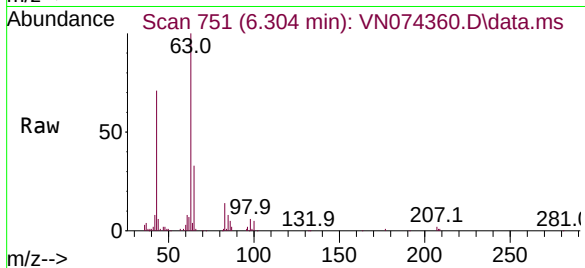
Tgt Ion: 63 Resp: 198346

Ion Ratio Lower Upper

63 100

98 6.0 3.2 9.6

100 4.9 2.1 6.2



#22

cis-1,2-Dichloroethene

Concen: 19.108 ug/l

RT: 7.245 min Scan# 911

Delta R.T. 0.000 min

Lab File: VN074360.D

Acq: 08 Sep 2022 16:04

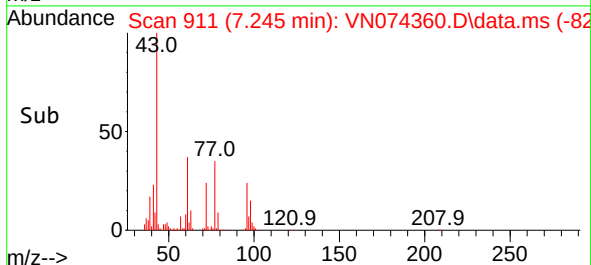
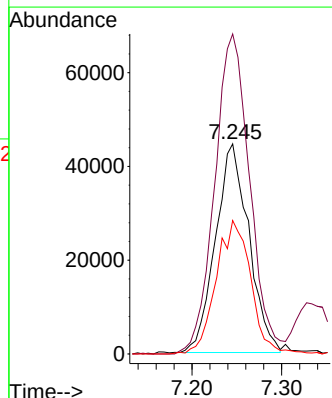
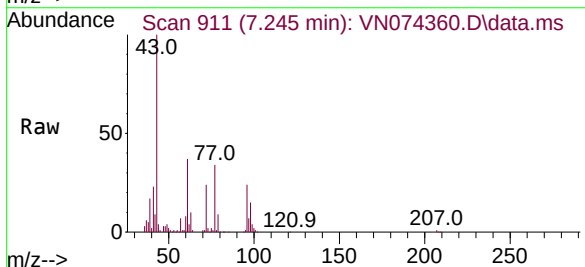
Tgt Ion: 96 Resp: 114793

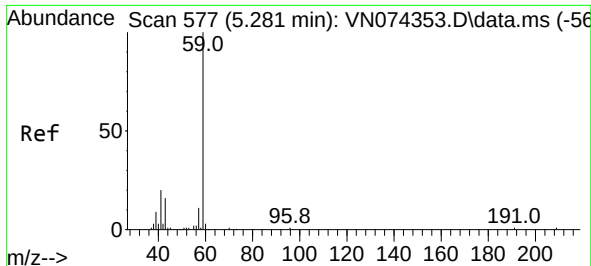
Ion Ratio Lower Upper

96 100

61 161.1 115.7 173.5

98 64.5 51.6 77.4

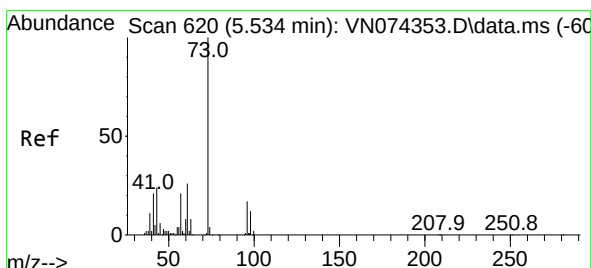
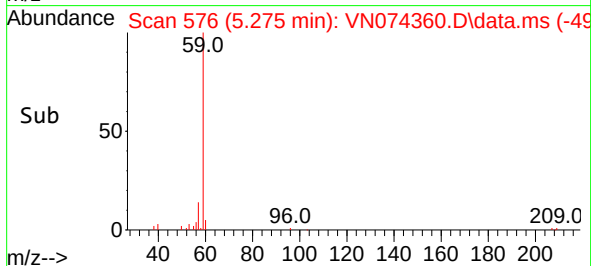
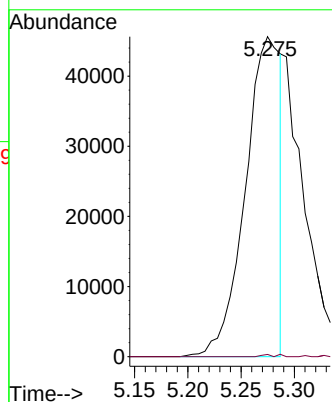
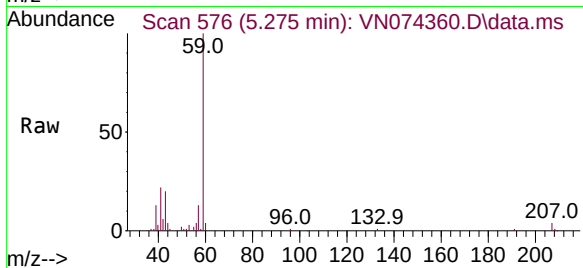




#23  
tert-Butyl Alcohol  
Concen: 66.452 ug/l  
RT: 5.275 min Scan# 51  
Delta R.T. -0.006 min  
Lab File: VN074360.D  
Acq: 08 Sep 2022 16:04

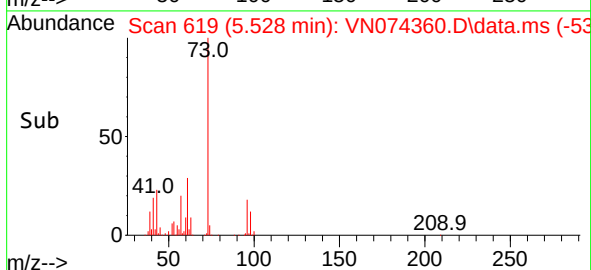
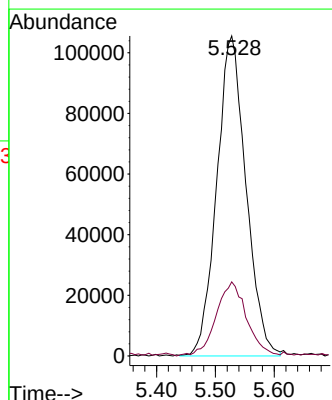
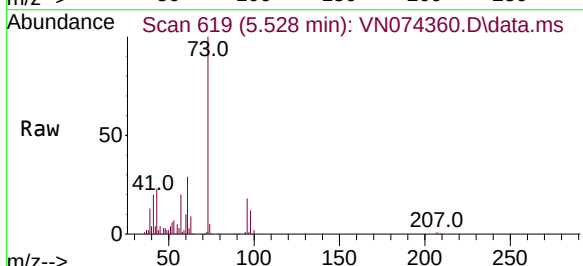
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0908WBS01

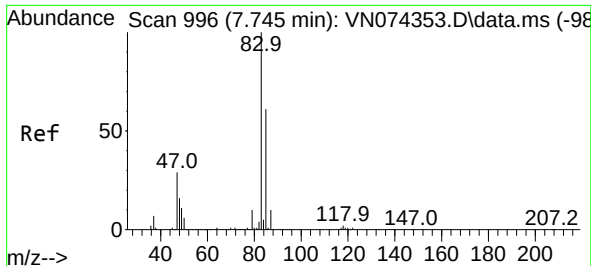
Tgt Ion: 59 Resp: 104774  
Ion Ratio Lower Upper  
59 100  
52 0.2 0.0 0.0#



#24  
Methyl tert-Butyl Ether  
Concen: 20.011 ug/l  
RT: 5.528 min Scan# 619  
Delta R.T. -0.006 min  
Lab File: VN074360.D  
Acq: 08 Sep 2022 16:04

Tgt Ion: 73 Resp: 363987  
Ion Ratio Lower Upper  
73 100  
43 23.0 18.1 27.1

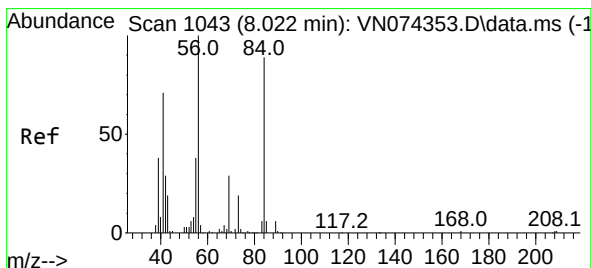
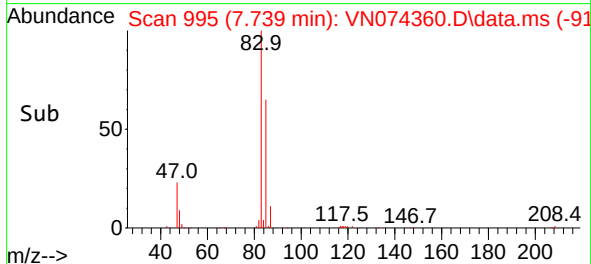
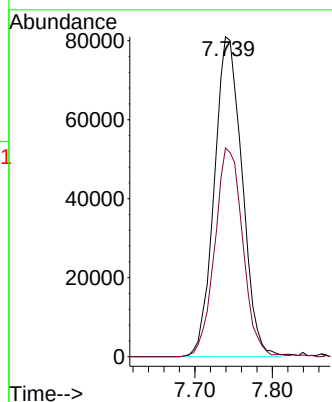
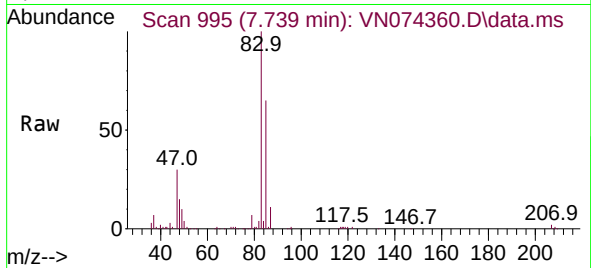




#25  
Chloroform  
Concen: 19.689 ug/l  
RT: 7.739 min Scan# 996  
Delta R.T. -0.006 min  
Lab File: VN074360.D  
Acq: 08 Sep 2022 16:04

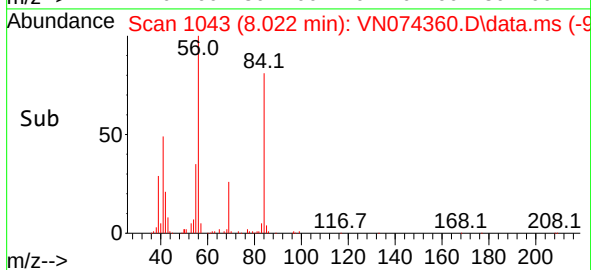
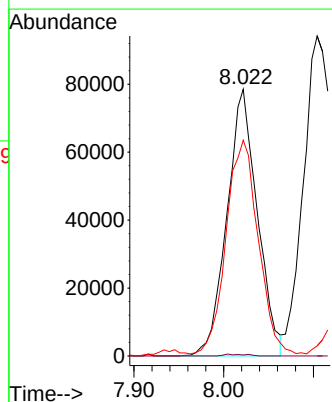
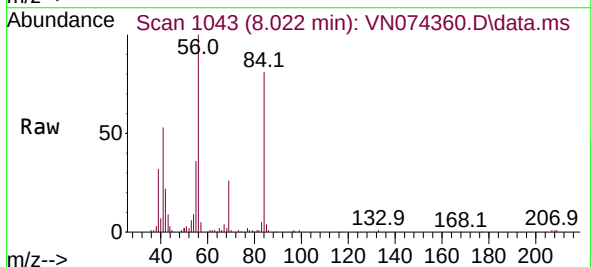
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0908WBS01

Tgt Ion: 83 Resp: 201986  
Ion Ratio Lower Upper  
83 100  
85 65.3 51.3 76.9

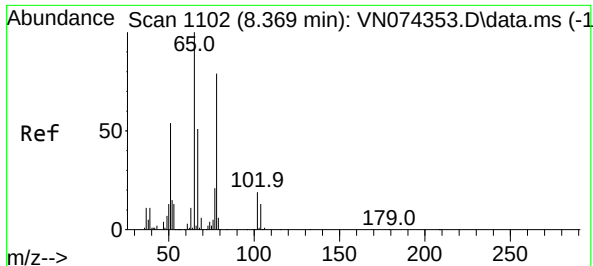


#26  
Cyclohexane  
Concen: 19.941 ug/l  
RT: 8.022 min Scan# 1043  
Delta R.T. 0.000 min  
Lab File: VN074360.D  
Acq: 08 Sep 2022 16:04

Tgt Ion: 56 Resp: 184832  
Ion Ratio Lower Upper  
56 100  
89 0.1 0.1 0.1  
84 86.6 74.6 111.8



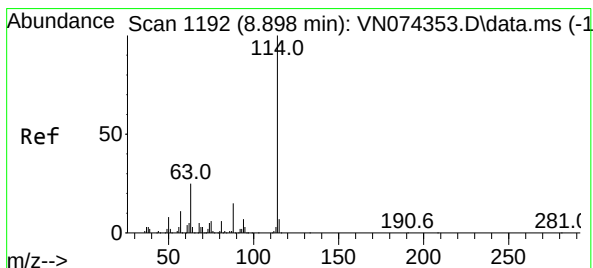
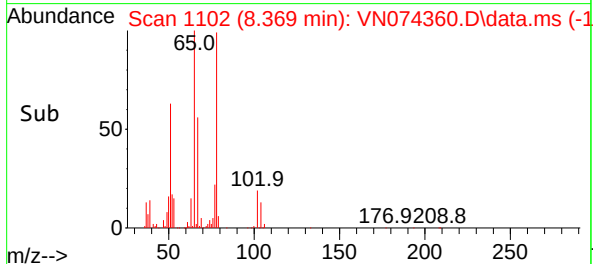
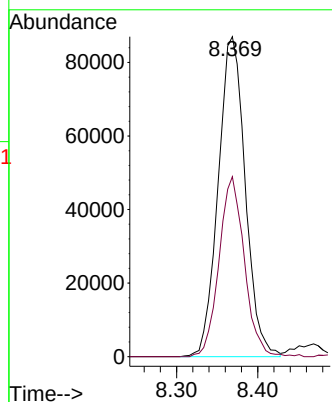
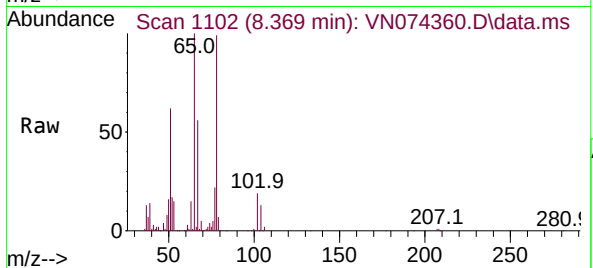




#27  
1,2-Dichloroethane-d4  
Concen: 30.264 ug/l  
RT: 8.369 min Scan# 1102  
Delta R.T. 0.000 min  
Lab File: VN074360.D  
Acq: 08 Sep 2022 16:04

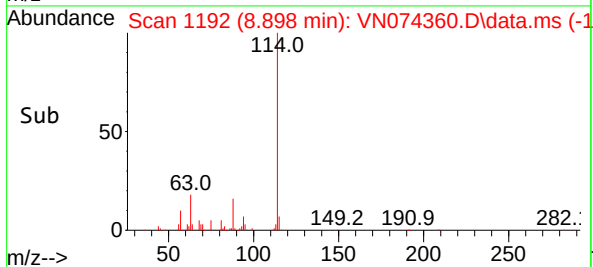
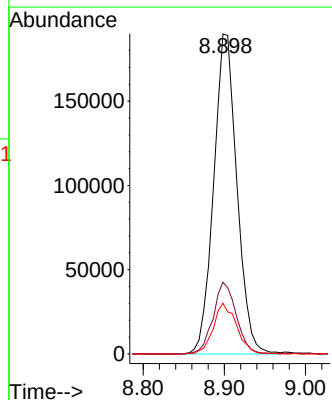
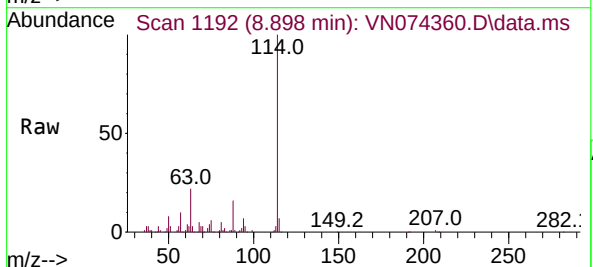
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0908WBS01

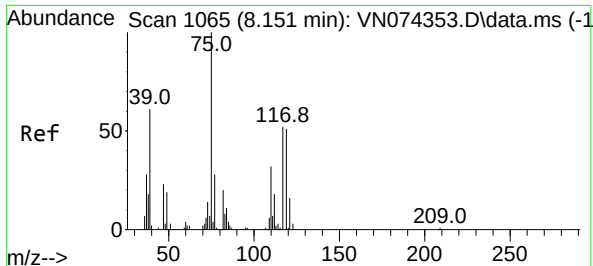
Tgt Ion: 65 Resp: 201535  
Ion Ratio Lower Upper  
65 100  
67 52.6 40.2 60.2



#28  
1,4-Difluorobenzene  
Concen: 30.000 ug/l  
RT: 8.898 min Scan# 1192  
Delta R.T. 0.000 min  
Lab File: VN074360.D  
Acq: 08 Sep 2022 16:04

Tgt Ion: 114 Resp: 378725  
Ion Ratio Lower Upper  
114 100  
63 22.3 15.8 23.6  
88 15.8 11.6 17.4

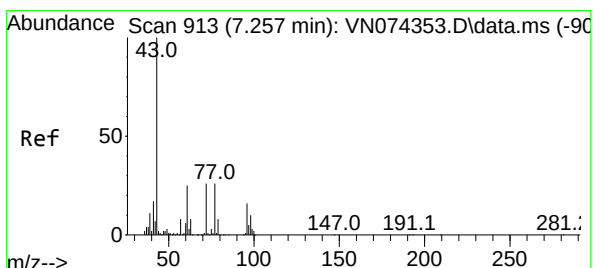
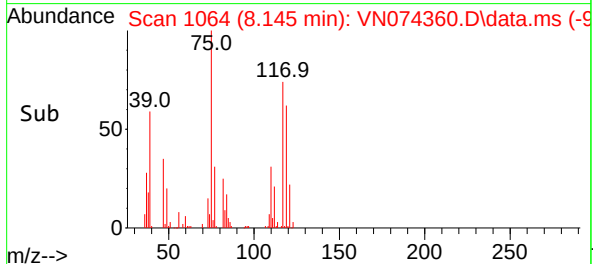
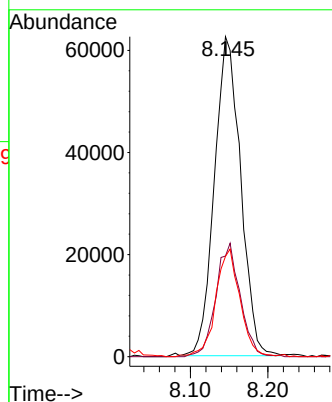
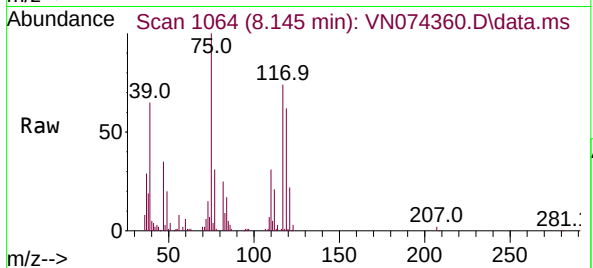




#29  
1,1-Dichloropropene  
Concen: 19.514 ug/l  
RT: 8.145 min Scan# 1065  
Delta R.T. -0.006 min  
Lab File: VN074360.D  
Acq: 08 Sep 2022 16:04

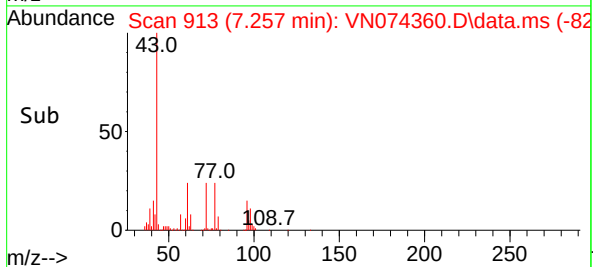
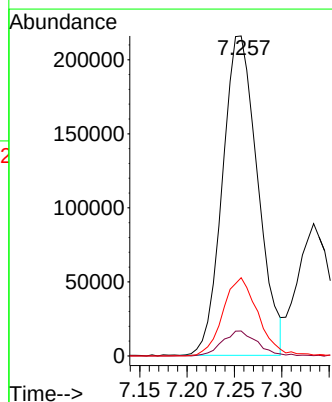
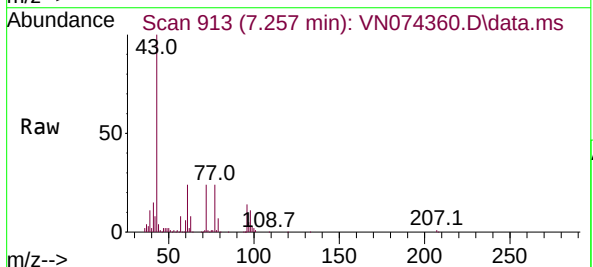
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0908WBS01

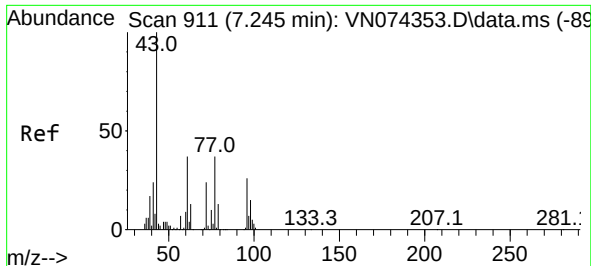
Tgt Ion: 75 Resp: 146915  
Ion Ratio Lower Upper  
75 100  
110 32.9 0.0 74.2  
77 31.1 0.0 63.2



#30  
2-Butanone  
Concen: 104.812 ug/l  
RT: 7.257 min Scan# 913  
Delta R.T. 0.000 min  
Lab File: VN074360.D  
Acq: 08 Sep 2022 16:04

Tgt Ion: 43 Resp: 558799  
Ion Ratio Lower Upper  
43 100  
57 7.6 6.7 10.1  
72 24.4 23.2 34.8





#31

2,2-Dichloropropane

Concen: 19.606 ug/l

RT: 7.245 min Scan# 911

Delta R.T. 0.000 min

Lab File: VN074360.D

Acq: 08 Sep 2022 16:04

Instrument :

MSVOA\_N

ClientSampleId :

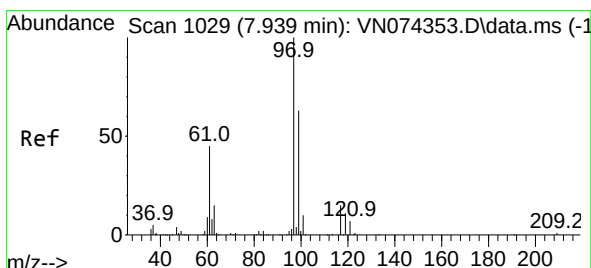
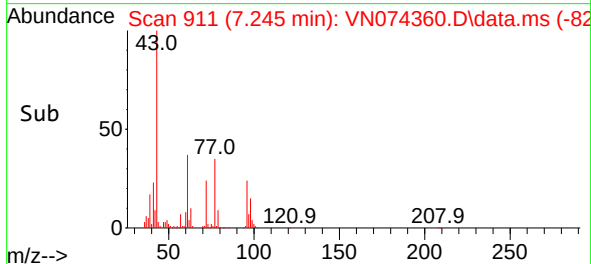
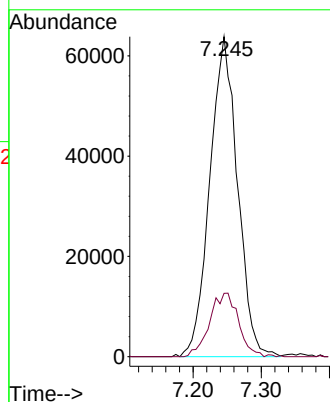
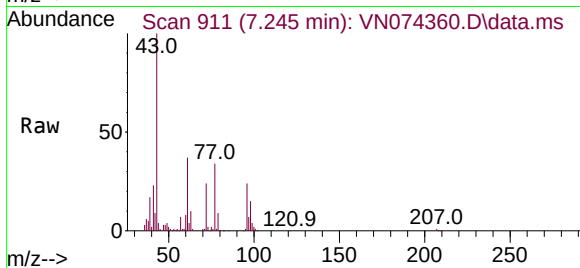
VN0908WBS01

Tgt Ion: 77 Resp: 180612

Ion Ratio Lower Upper

77 100

97 20.6 18.3 27.5



#32

1,1,1-Trichloroethane

Concen: 19.303 ug/l

RT: 7.939 min Scan# 1029

Delta R.T. 0.000 min

Lab File: VN074360.D

Acq: 08 Sep 2022 16:04

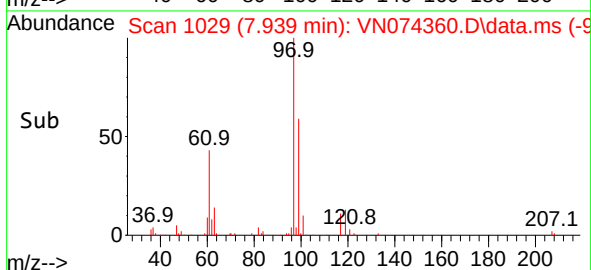
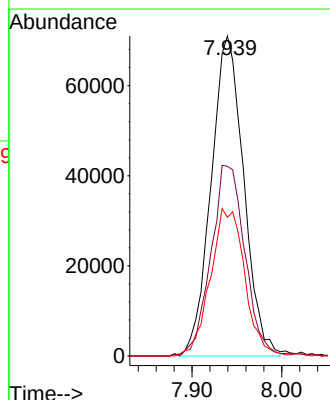
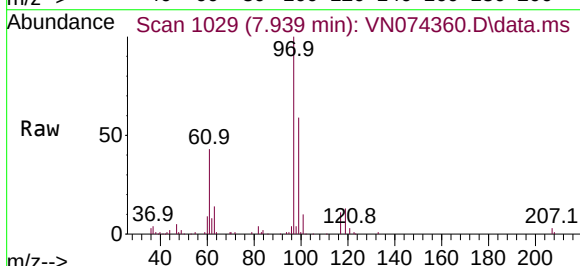
Tgt Ion: 97 Resp: 179141

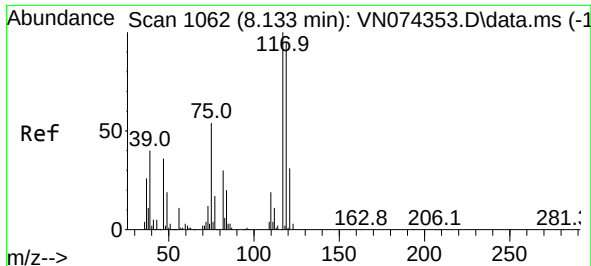
Ion Ratio Lower Upper

97 100

99 61.8 50.4 75.6

61 48.3 34.6 51.8

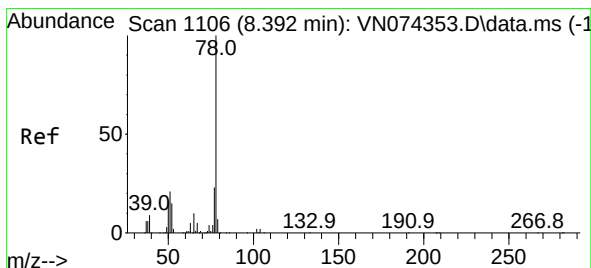
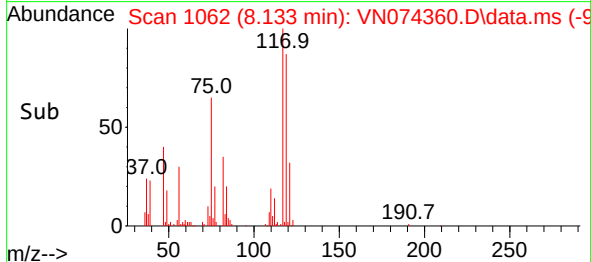
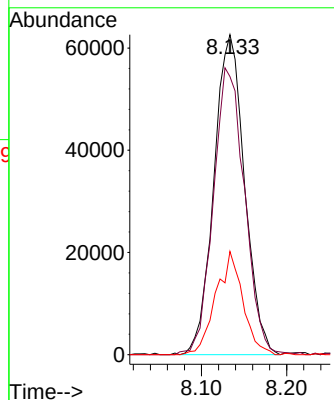
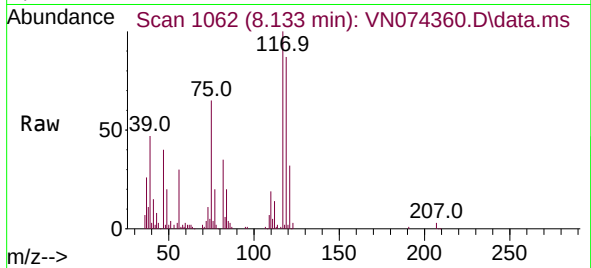




#33  
Carbon Tetrachloride  
Concen: 19.503 ug/l  
RT: 8.133 min Scan# 1105  
Delta R.T. 0.000 min  
Lab File: VN074360.D  
Acq: 08 Sep 2022 16:04

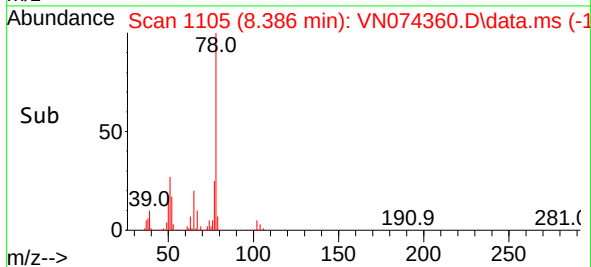
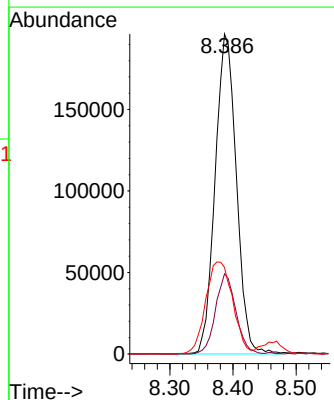
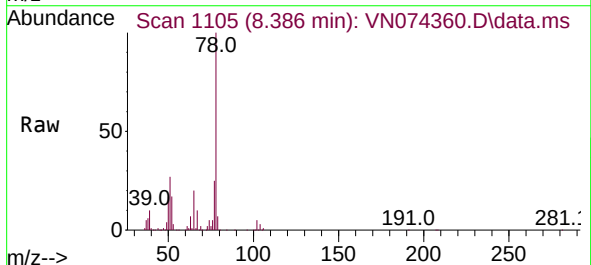
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0908WBS01

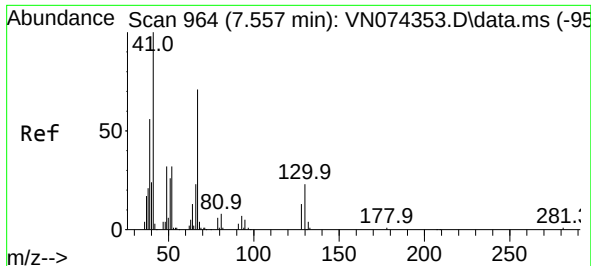
Tgt Ion:117 Resp: 156617  
Ion Ratio Lower Upper  
117 100  
119 86.0 77.5 116.3  
121 32.2 23.5 35.3



#34  
Benzene  
Concen: 19.812 ug/l  
RT: 8.386 min Scan# 1105  
Delta R.T. -0.006 min  
Lab File: VN074360.D  
Acq: 08 Sep 2022 16:04

Tgt Ion: 78 Resp: 458572  
Ion Ratio Lower Upper  
78 100  
77 24.9 19.1 28.7  
51 26.8 16.0 24.0#



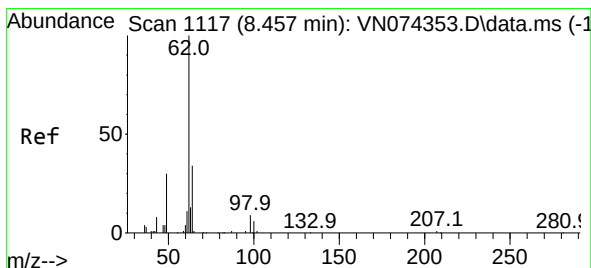
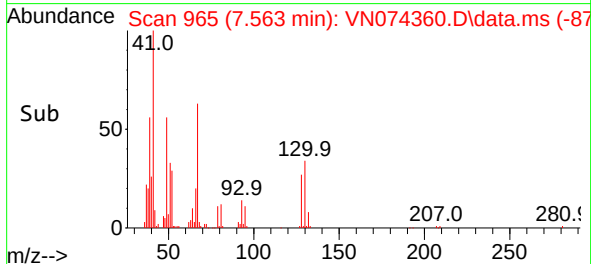
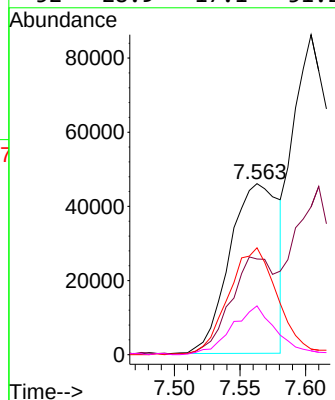
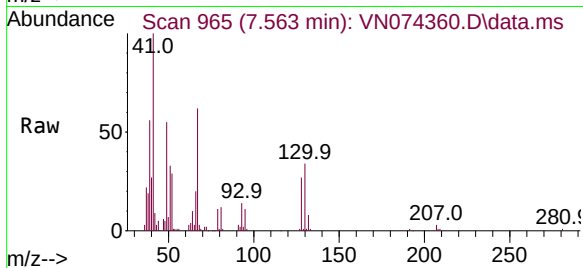


#35  
Methacrylonitrile  
Concen: 24.380 ug/l  
RT: 7.563 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: VN074360.D  
Acq: 08 Sep 2022 16:04

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0908WBS01

Tgt Ion: 41 Resp: 119431

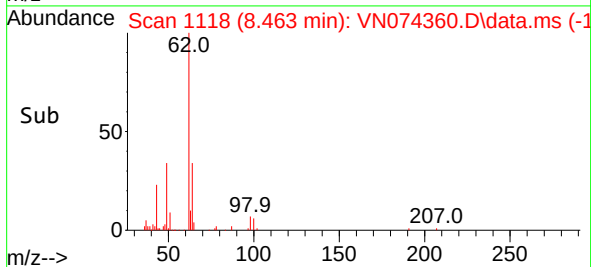
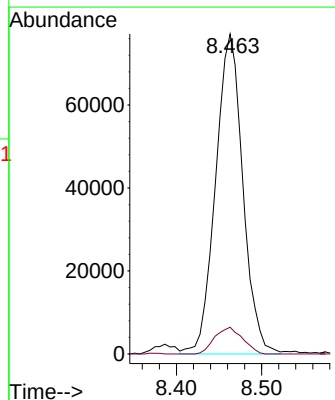
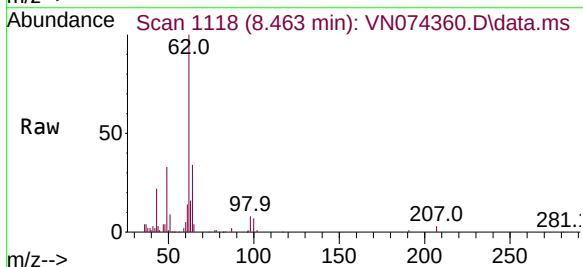
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 39  | 55.7  | 28.0  | 83.9  |
| 67  | 62.6  | 37.7  | 113.1 |
| 52  | 28.9  | 17.1  | 51.2  |

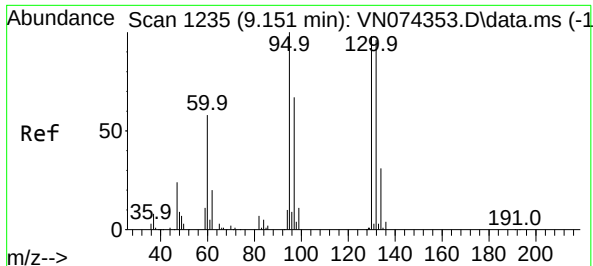


#36  
1,2-Dichloroethane  
Concen: 20.239 ug/l  
RT: 8.463 min Scan# 1118  
Delta R.T. 0.006 min  
Lab File: VN074360.D  
Acq: 08 Sep 2022 16:04

Tgt Ion: 62 Resp: 171393

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 62  | 100   |       |       |
| 98  | 8.6   | 6.6   | 10.0  |

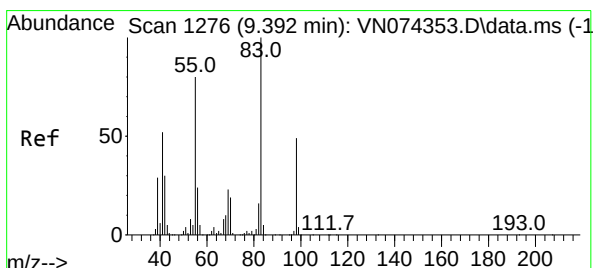
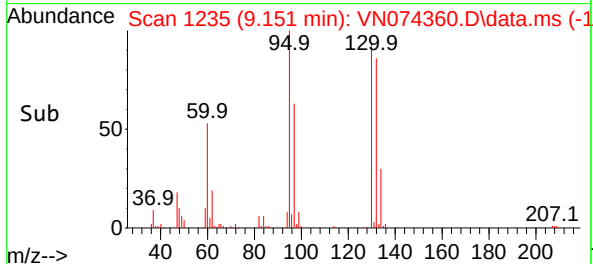
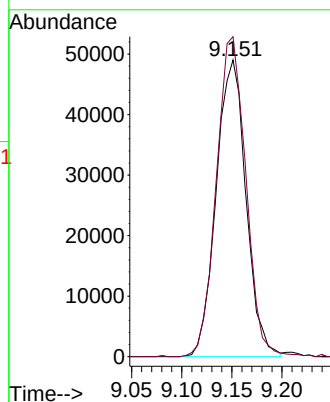
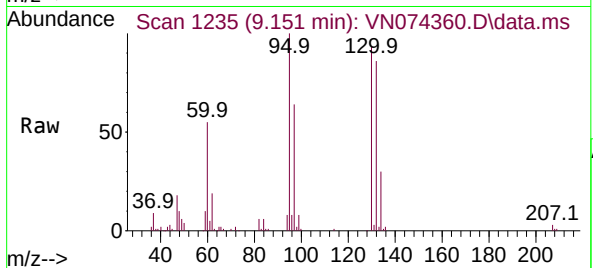




#37  
Trichloroethene  
Concen: 19.008 ug/l  
RT: 9.151 min Scan# 1235  
Delta R.T. 0.000 min  
Lab File: VN074360.D  
Acq: 08 Sep 2022 16:04

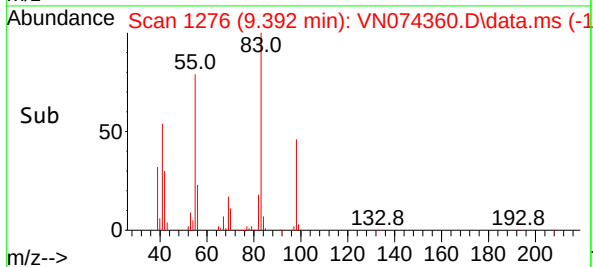
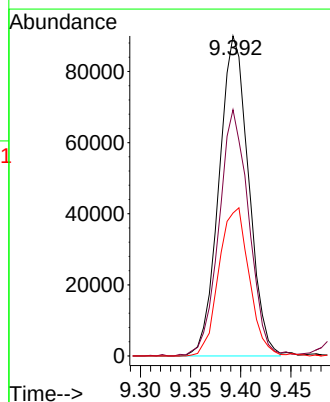
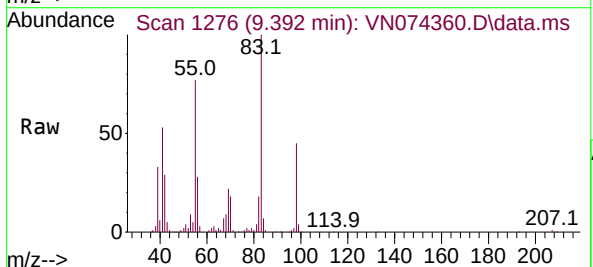
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0908WBS01

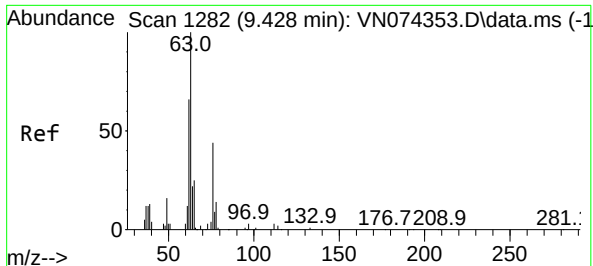
Tgt Ion:130 Resp: 101106  
Ion Ratio Lower Upper  
130 100  
95 107.9 76.6 115.0



#38  
Methylcyclohexane  
Concen: 19.491 ug/l  
RT: 9.392 min Scan# 1276  
Delta R.T. 0.000 min  
Lab File: VN074360.D  
Acq: 08 Sep 2022 16:04

Tgt Ion: 83 Resp: 184720  
Ion Ratio Lower Upper  
83 100  
55 77.3 35.1 105.3  
98 47.3 23.4 70.2





#39

1,2-Dichloropropane

Concen: 20.262 ug/l

RT: 9.428 min Scan# 1282

Delta R.T. 0.000 min

Lab File: VN074360.D

Acq: 08 Sep 2022 16:04

Instrument :

MSVOA\_N

ClientSampleId :

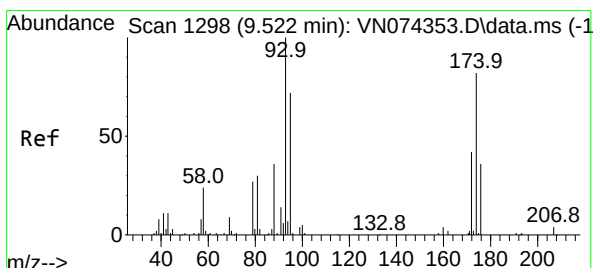
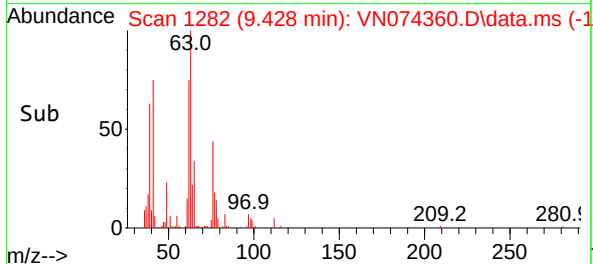
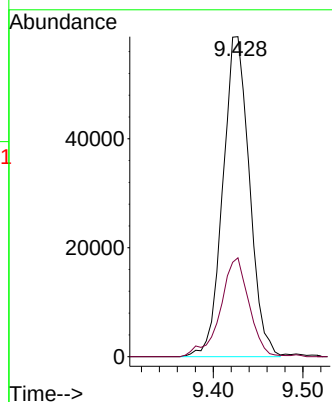
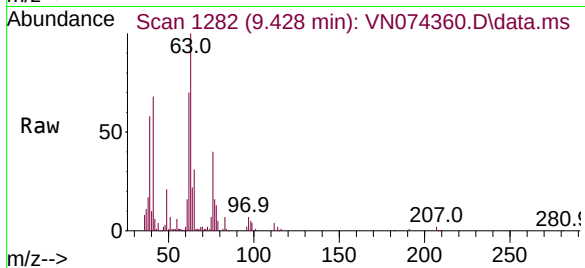
VN0908WBS01

Tgt Ion: 63 Resp: 120771

Ion Ratio Lower Upper

63 100

65 30.9 24.2 36.4



#40

Dibromomethane

Concen: 19.563 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. -0.012 min

Lab File: VN074360.D

Acq: 08 Sep 2022 16:04

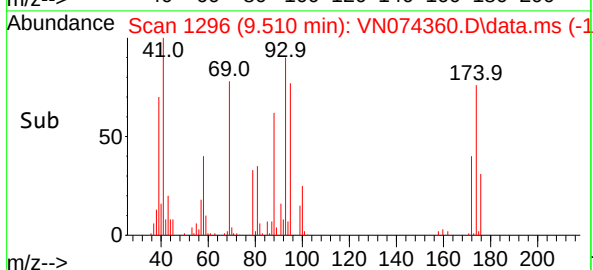
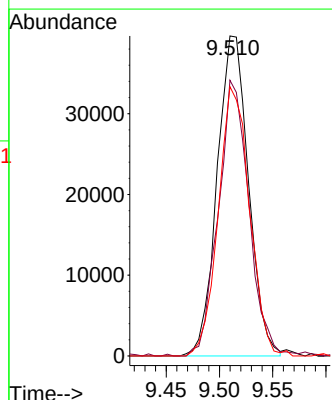
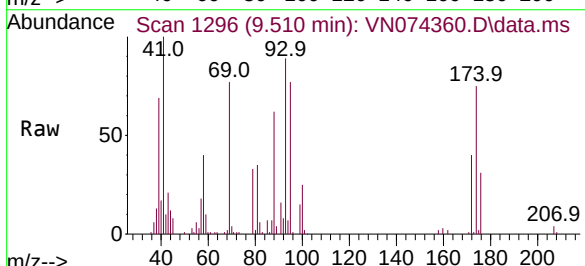
Tgt Ion: 93 Resp: 81131

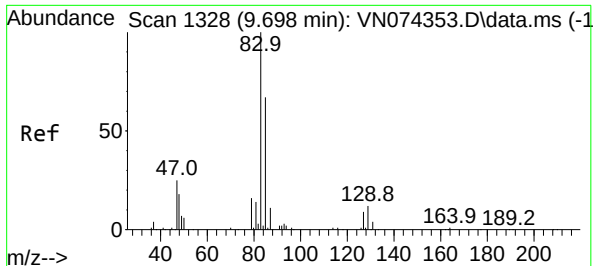
Ion Ratio Lower Upper

93 100

95 83.8 0.0 168.8

174 83.5 0.0 173.6

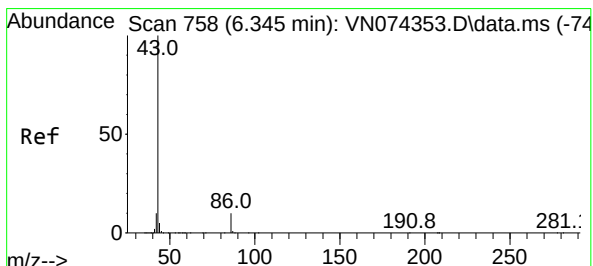
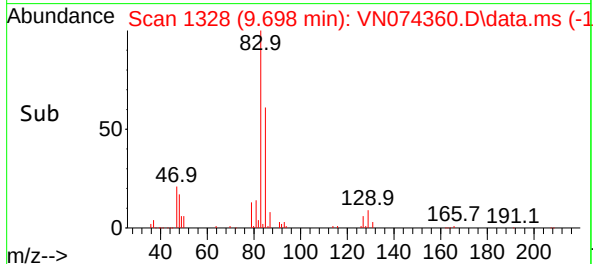
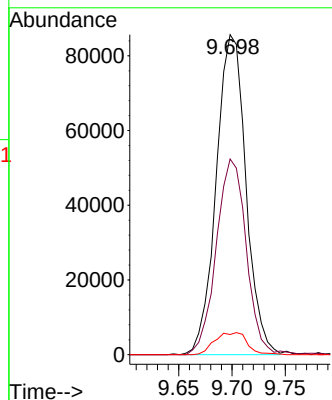
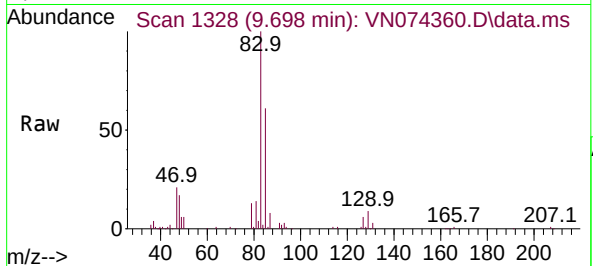




#41  
Bromodichloromethane  
Concen: 20.183 ug/l  
RT: 9.698 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VN074360.D  
Acq: 08 Sep 2022 16:04

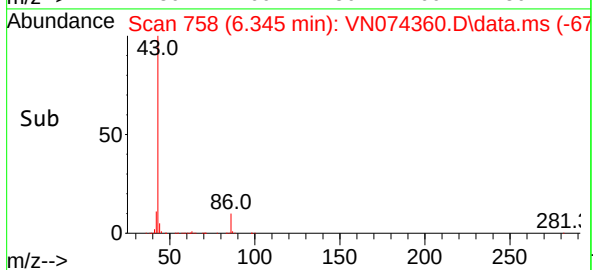
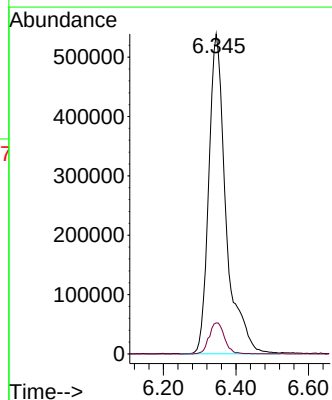
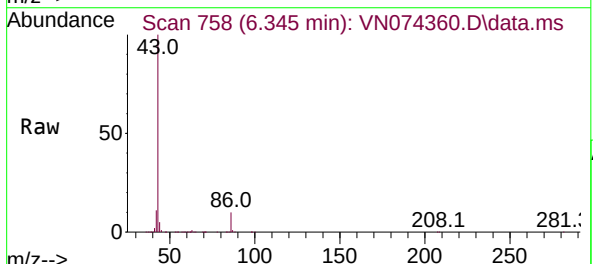
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0908WBS01

Tgt Ion: 83 Resp: 166330  
Ion Ratio Lower Upper  
83 100  
85 61.2 54.1 81.1  
127 6.3 7.6 11.4#

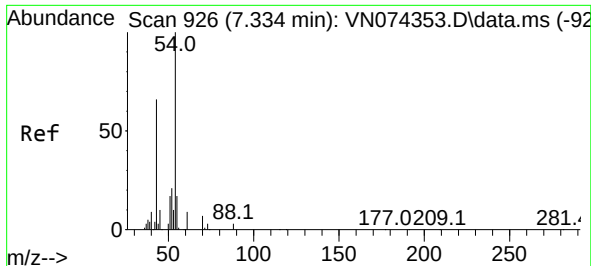


#42  
Vinyl Acetate  
Concen: 100.964 ug/l  
RT: 6.345 min Scan# 758  
Delta R.T. 0.000 min  
Lab File: VN074360.D  
Acq: 08 Sep 2022 16:04

Tgt Ion: 43 Resp: 1776643  
Ion Ratio Lower Upper  
43 100  
86 8.7 7.5 11.3



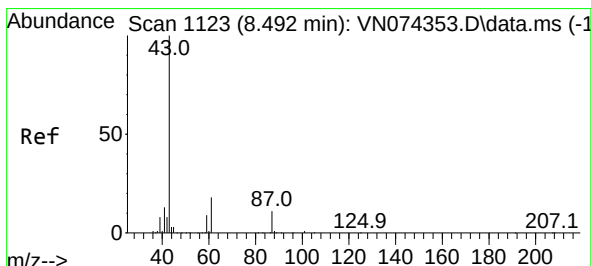
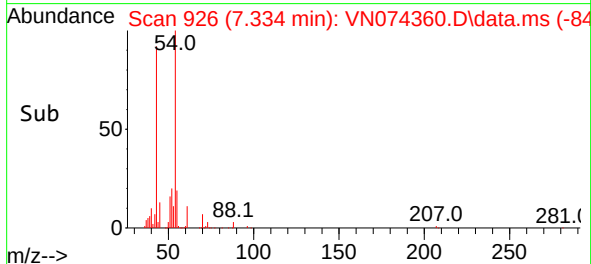
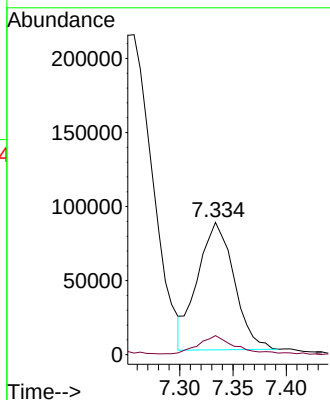
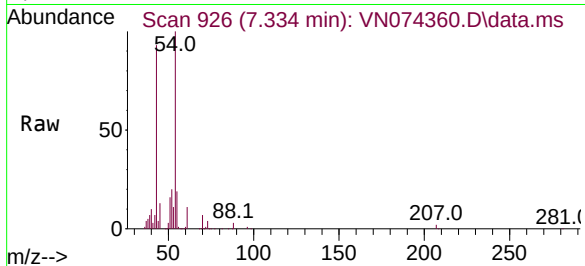




#43  
Ethyl Acetate  
Concen: 19.460 ug/l  
RT: 7.334 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: VN074360.D  
Acq: 08 Sep 2022 16:04

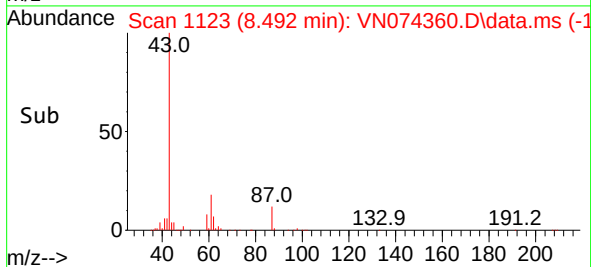
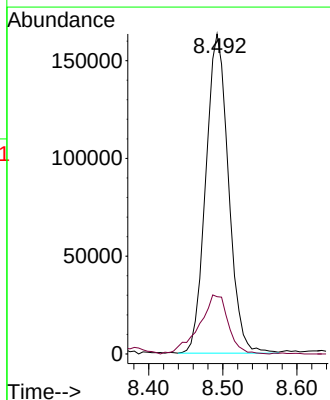
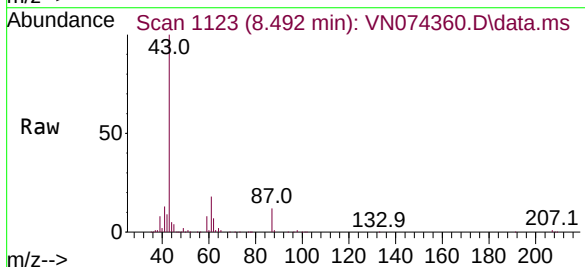
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0908WBS01

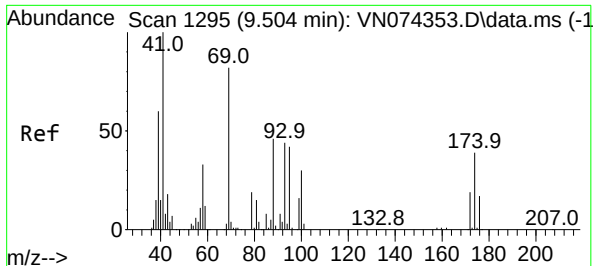
Tgt Ion: 43 Resp: 205879  
Ion Ratio Lower Upper  
43 100  
45 13.7 10.6 16.0



#44  
Isopropyl Acetate  
Concen: 20.639 ug/l  
RT: 8.492 min Scan# 1123  
Delta R.T. 0.000 min  
Lab File: VN074360.D  
Acq: 08 Sep 2022 16:04

Tgt Ion: 43 Resp: 347029  
Ion Ratio Lower Upper  
43 100  
61 23.7 20.1 30.1

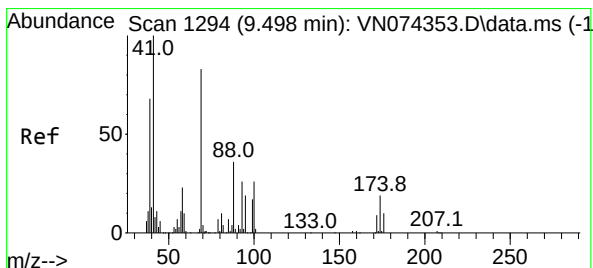
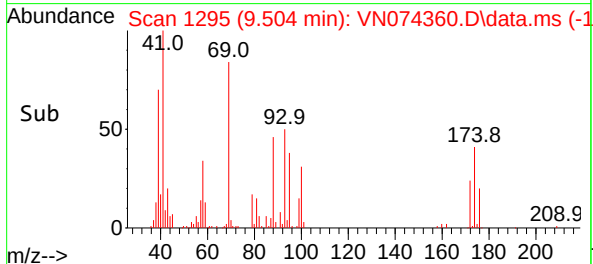
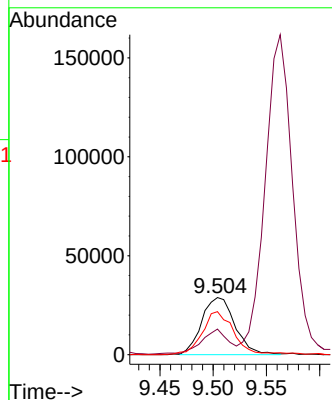
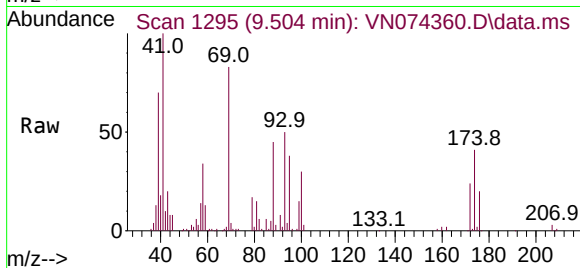




#45  
1,4-Dioxane  
Concen: 402.828 ug/l  
RT: 9.504 min Scan# 1295  
Delta R.T. 0.000 min  
Lab File: VN074360.D  
Acq: 08 Sep 2022 16:04

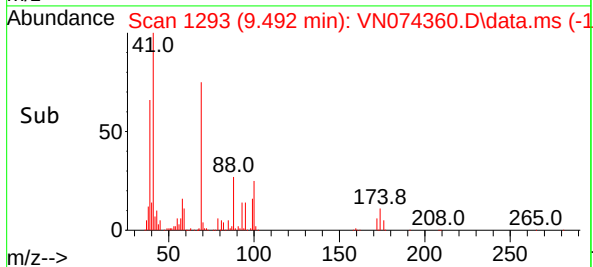
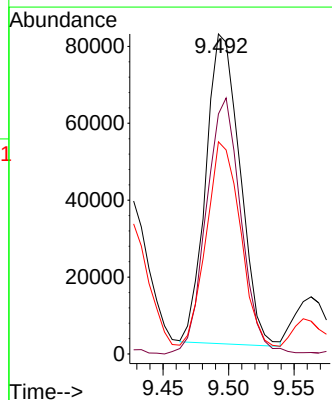
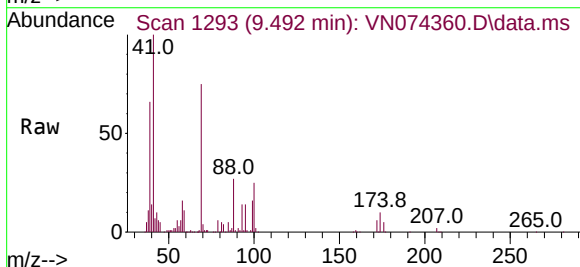
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0908WBS01

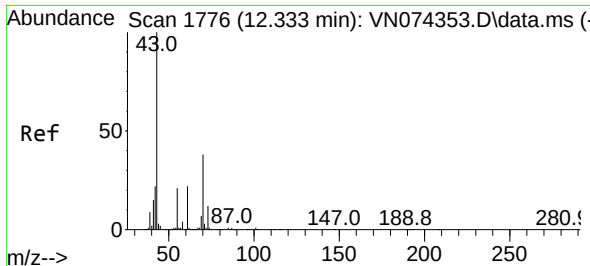
Tgt Ion: 88 Resp: 62695  
Ion Ratio Lower Upper  
88 100  
43 32.2 25.0 37.6  
58 70.0 49.4 74.2



#46  
Methyl methacrylate  
Concen: 20.251 ug/l  
RT: 9.492 min Scan# 1293  
Delta R.T. -0.006 min  
Lab File: VN074360.D  
Acq: 08 Sep 2022 16:04

Tgt Ion: 41 Resp: 145626  
Ion Ratio Lower Upper  
41 100  
69 76.2 44.4 133.2  
39 66.4 39.9 119.6

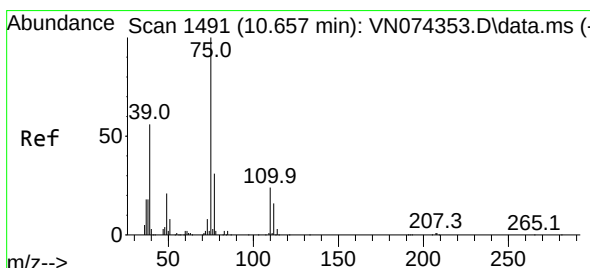
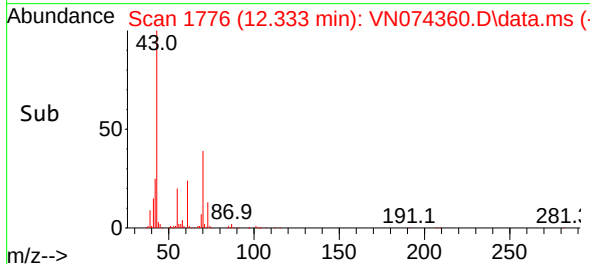
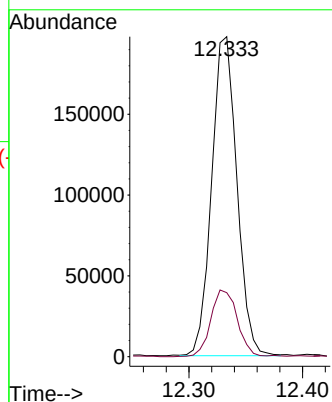
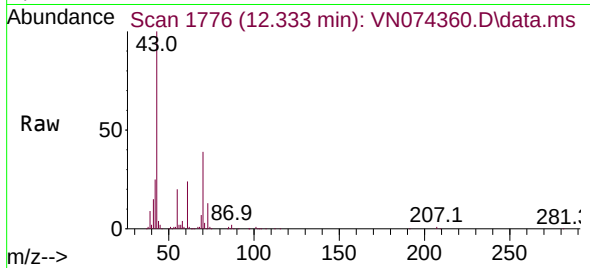




#47  
n-amy1 Acetate  
Concen: 19.962 ug/l  
RT: 12.333 min Scan# 1776  
Delta R.T. 0.000 min  
Lab File: VN074360.D  
Acq: 08 Sep 2022 16:04

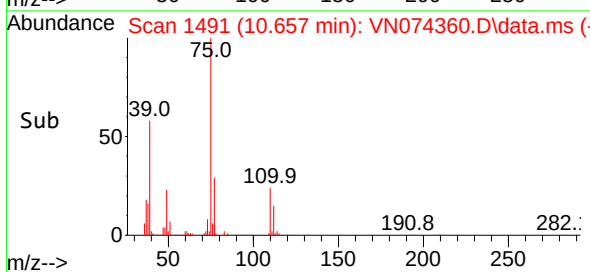
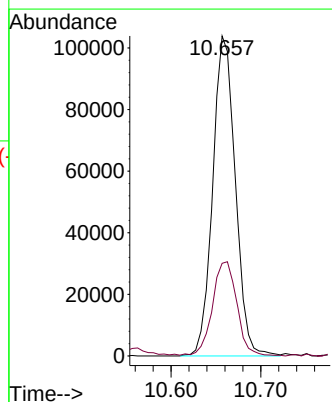
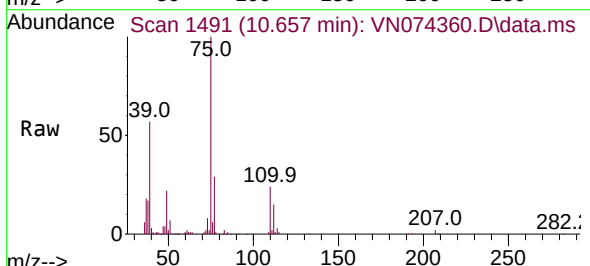
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0908WBS01

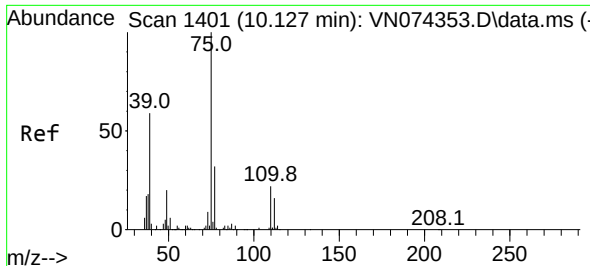
Tgt Ion: 43 Resp: 305064  
Ion Ratio Lower Upper  
43 100  
55 21.9 19.0 28.6



#48  
t-1,3-Dichloropropene  
Concen: 18.878 ug/l  
RT: 10.657 min Scan# 1491  
Delta R.T. 0.000 min  
Lab File: VN074360.D  
Acq: 08 Sep 2022 16:04

Tgt Ion: 75 Resp: 181719  
Ion Ratio Lower Upper  
75 100  
77 28.8 25.3 37.9





#49

cis-1,3-Dichloropropene

Concen: 19.134 ug/l

RT: 10.128 min Scan# 1401

Delta R.T. 0.000 min

Lab File: VN074360.D

Acq: 08 Sep 2022 16:04

Instrument :

MSVOA\_N

ClientSampleId :

VN0908WBS01

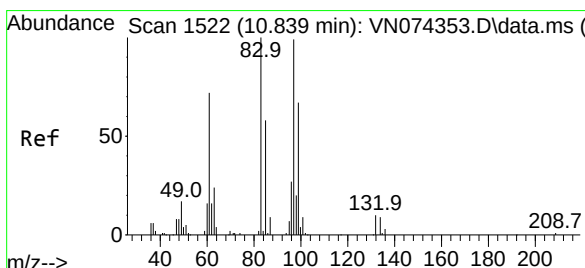
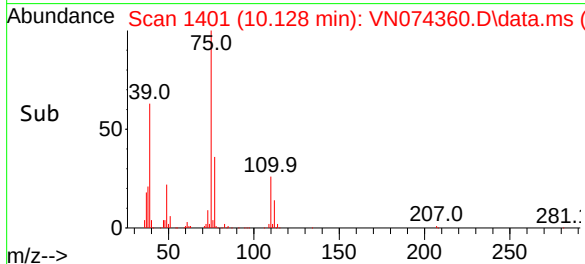
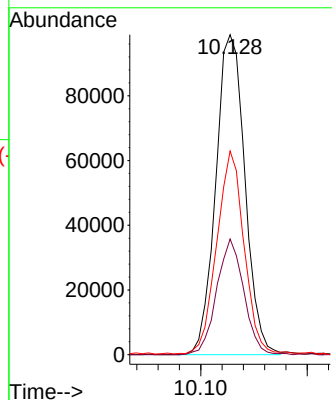
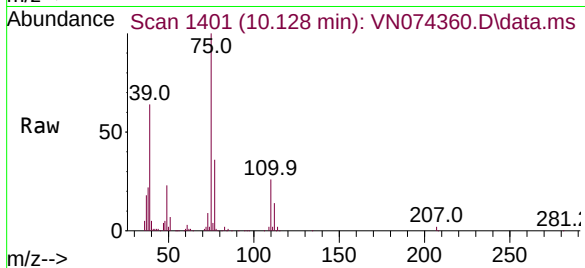
Tgt Ion: 75 Resp: 187965

Ion Ratio Lower Upper

75 100

77 36.1 25.3 37.9

39 63.3 46.2 69.4



#50

1,1,2-Trichloroethane

Concen: 19.678 ug/l

RT: 10.839 min Scan# 1522

Delta R.T. 0.000 min

Lab File: VN074360.D

Acq: 08 Sep 2022 16:04

Tgt Ion: 97 Resp: 115454

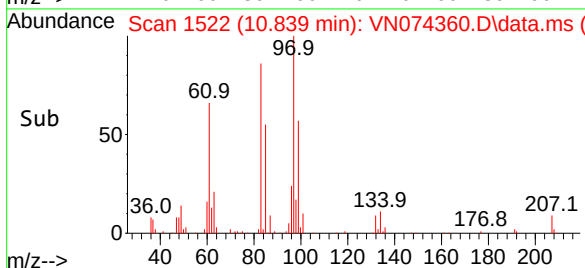
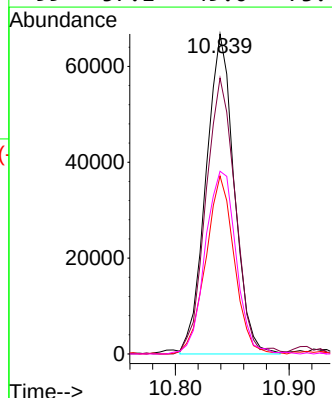
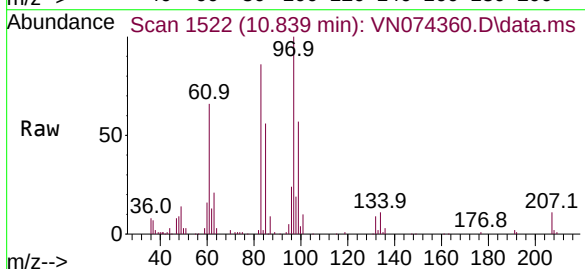
Ion Ratio Lower Upper

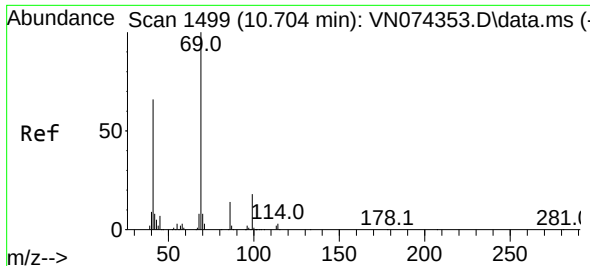
97 100

83 86.2 67.2 100.8

85 55.7 43.0 64.4

99 57.1 49.0 73.4

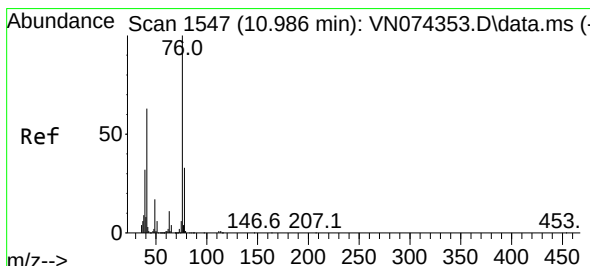
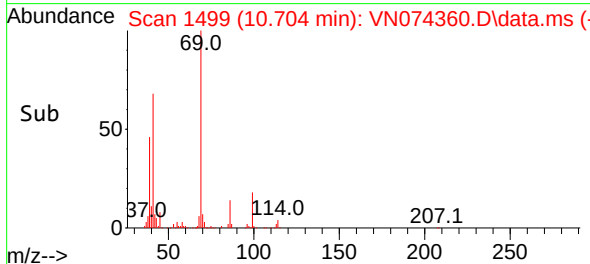
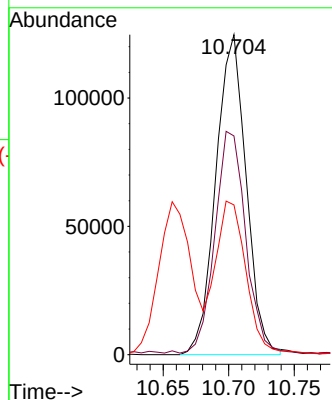
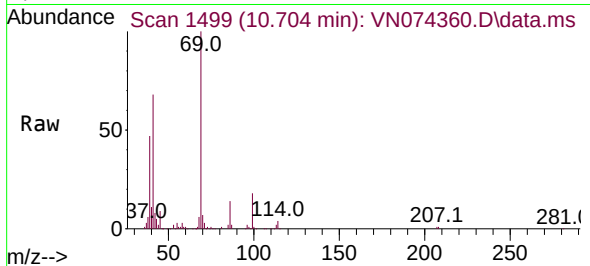




#51  
Ethyl methacrylate  
Concen: 19.172 ug/l  
RT: 10.704 min Scan# 1499  
Delta R.T. 0.000 min  
Lab File: VN074360.D  
Acq: 08 Sep 2022 16:04

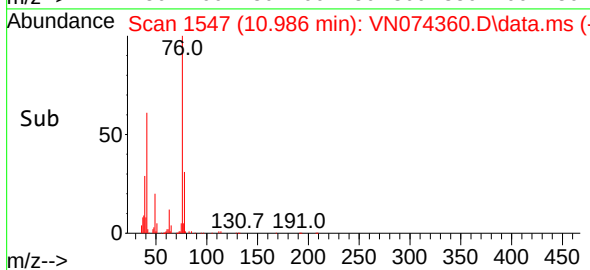
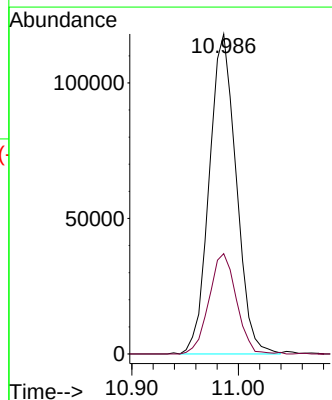
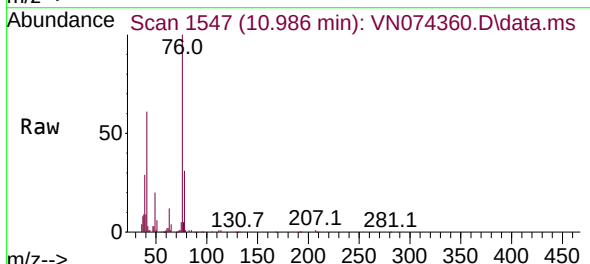
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0908WBS01

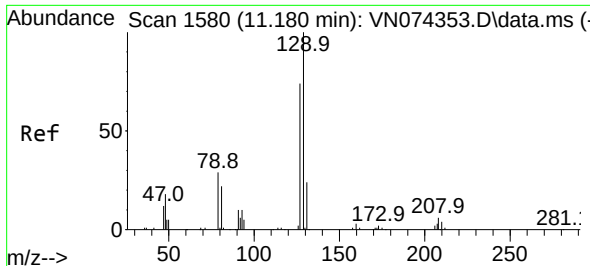
Tgt Ion: 69 Resp: 200134  
Ion Ratio Lower Upper  
69 100  
41 67.8 33.0 98.9  
39 45.7 25.4 76.4



#52  
1,3-Dichloropropane  
Concen: 20.374 ug/l  
RT: 10.986 min Scan# 1547  
Delta R.T. 0.000 min  
Lab File: VN074360.D  
Acq: 08 Sep 2022 16:04

Tgt Ion: 76 Resp: 207315  
Ion Ratio Lower Upper  
76 100  
78 31.6 0.0 65.4

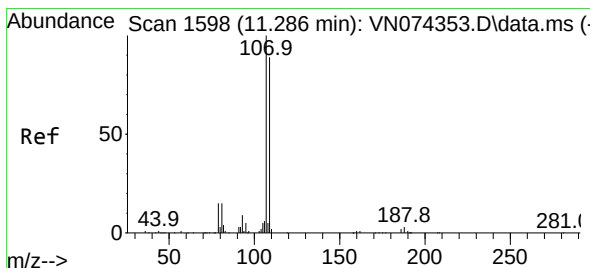
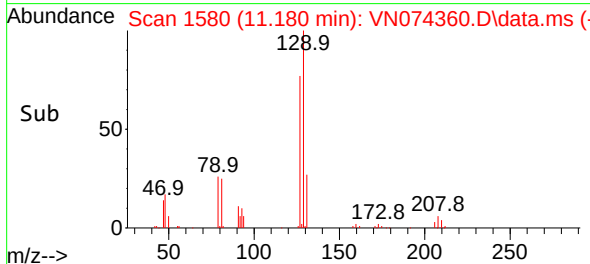
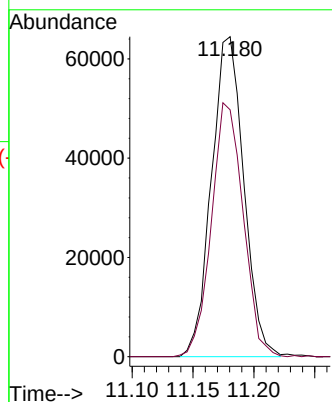
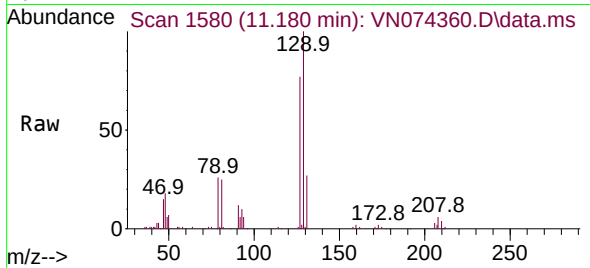




#53  
Dibromochloromethane  
Concen: 18.849 ug/l  
RT: 11.180 min Scan# 1580  
Delta R.T. 0.000 min  
Lab File: VN074360.D  
Acq: 08 Sep 2022 16:04

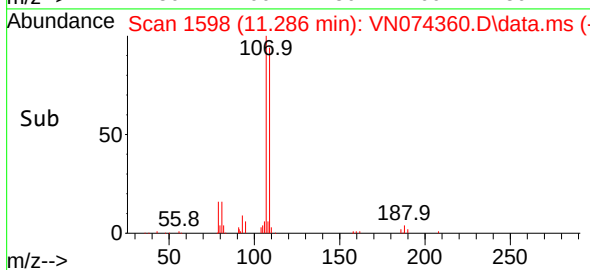
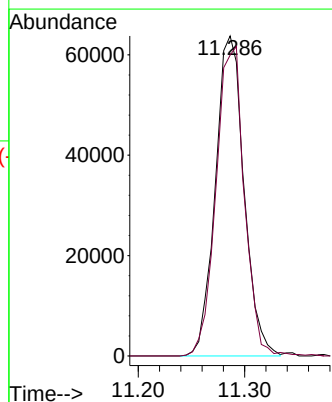
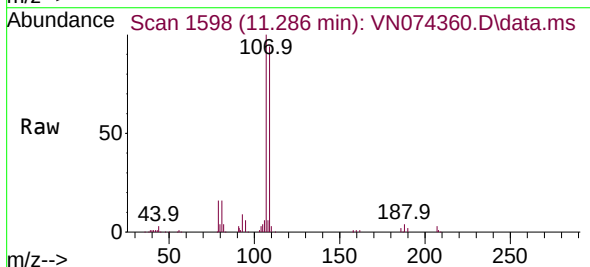
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0908WBS01

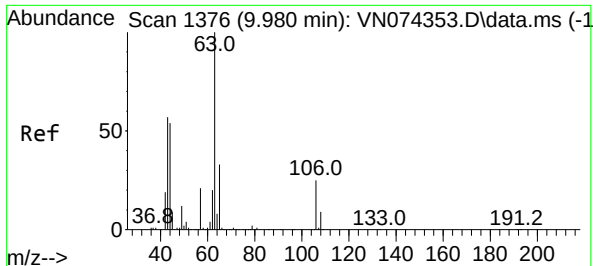
Tgt Ion:129 Resp: 118915  
Ion Ratio Lower Upper  
129 100  
127 77.7 39.0 117.0



#54  
1,2-Dibromoethane  
Concen: 19.364 ug/l  
RT: 11.286 min Scan# 1598  
Delta R.T. 0.000 min  
Lab File: VN074360.D  
Acq: 08 Sep 2022 16:04

Tgt Ion:107 Resp: 119093  
Ion Ratio Lower Upper  
107 100  
109 95.0 72.8 109.2





#55

2-Chloroethyl vinyl ether

Concen: 98.546 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VN074360.D

Acq: 08 Sep 2022 16:04

Instrument :

MSVOA\_N

ClientSampleId :

VN0908WBS01

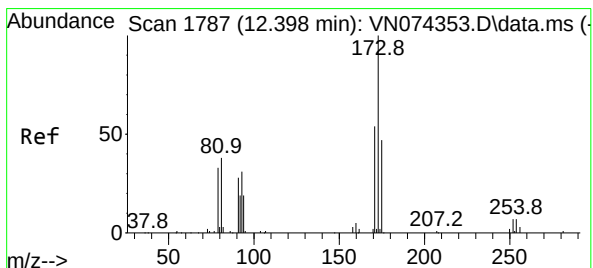
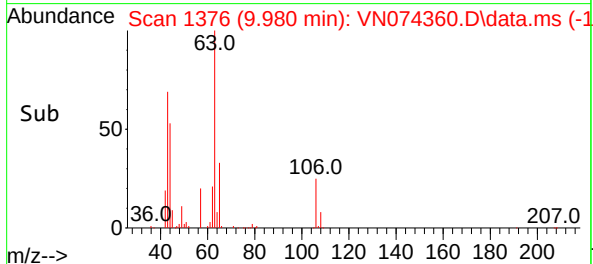
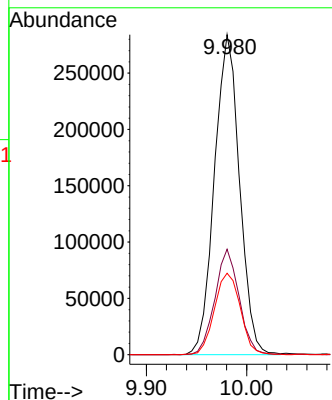
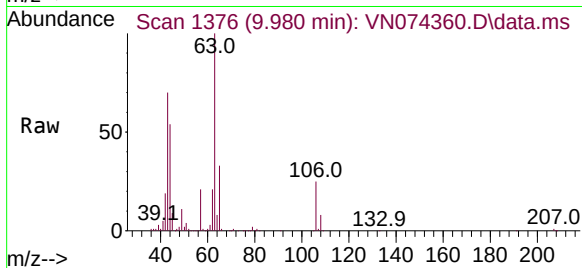
Tgt Ion: 63 Resp: 494141

Ion Ratio Lower Upper

63 100

65 31.8 25.4 38.0

106 26.3 23.2 34.8



#56

Bromoform

Concen: 18.067 ug/l

RT: 12.398 min Scan# 1787

Delta R.T. 0.000 min

Lab File: VN074360.D

Acq: 08 Sep 2022 16:04

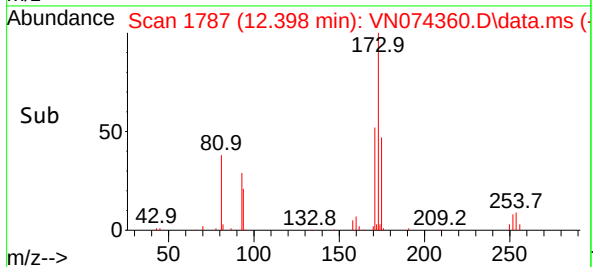
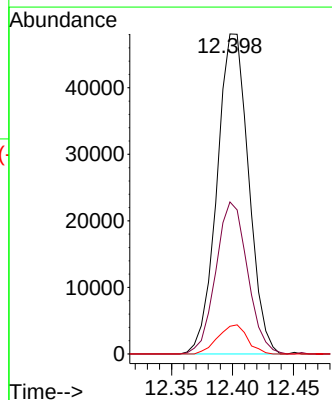
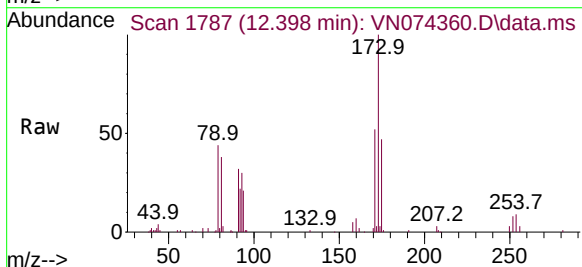
Tgt Ion: 173 Resp: 86826

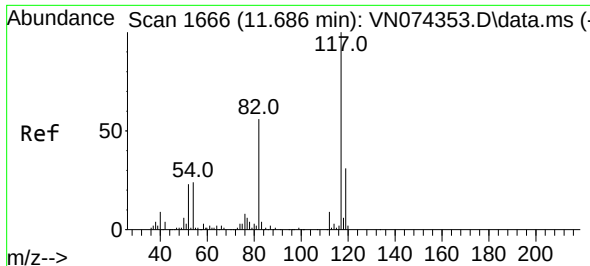
Ion Ratio Lower Upper

173 100

175 47.5 38.6 58.0

254 8.5 0.0 0.0#

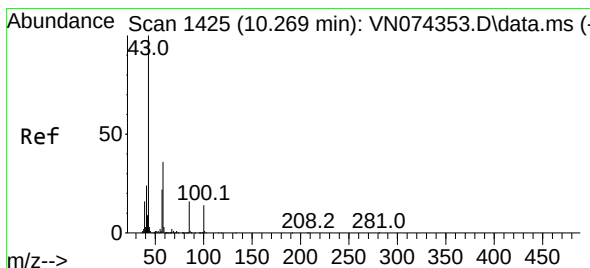
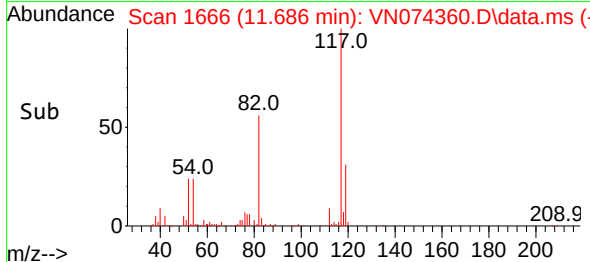
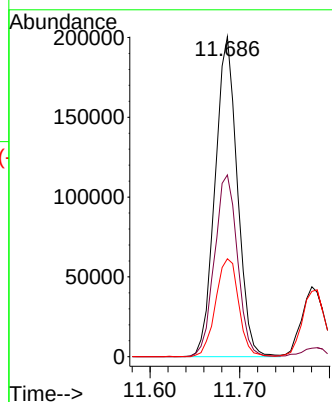
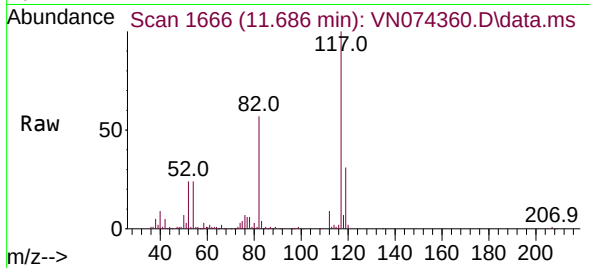




#57  
Chlorobenzene-d5  
Concen: 30.000 ug/l  
RT: 11.686 min Scan# 1666  
Delta R.T. 0.000 min  
Lab File: VN074360.D  
Acq: 08 Sep 2022 16:04

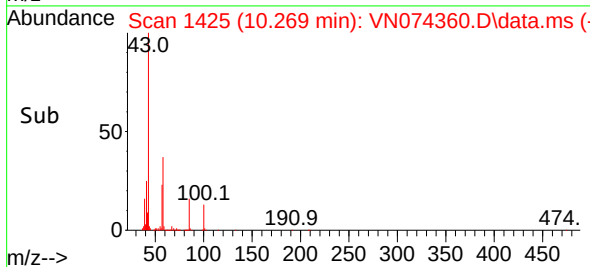
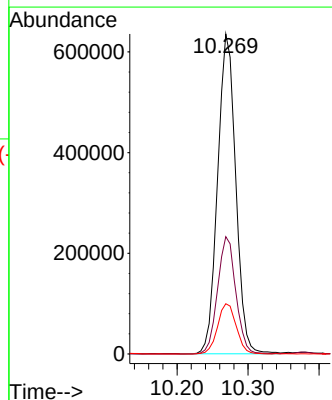
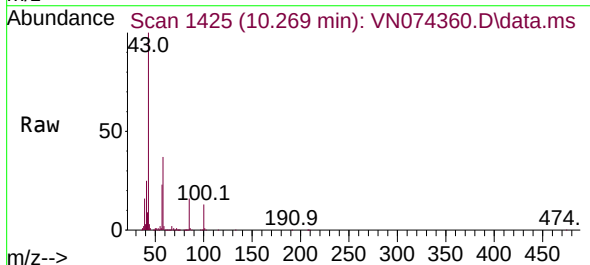
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0908WBS01

Tgt Ion:117 Resp: 345523  
Ion Ratio Lower Upper  
117 100  
82 58.6 43.6 65.4  
119 31.8 25.8 38.6

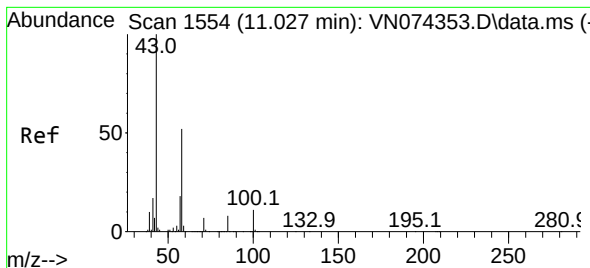


#58  
4-Methyl-2-Pentanone  
Concen: 104.474 ug/l  
RT: 10.269 min Scan# 1425  
Delta R.T. 0.000 min  
Lab File: VN074360.D  
Acq: 08 Sep 2022 16:04

Tgt Ion: 43 Resp: 1122051  
Ion Ratio Lower Upper  
43 100  
58 37.0 30.0 45.0  
85 16.2 15.0 22.6



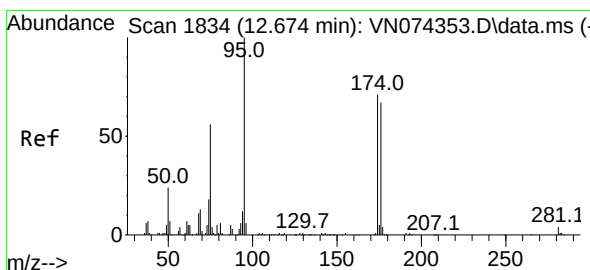
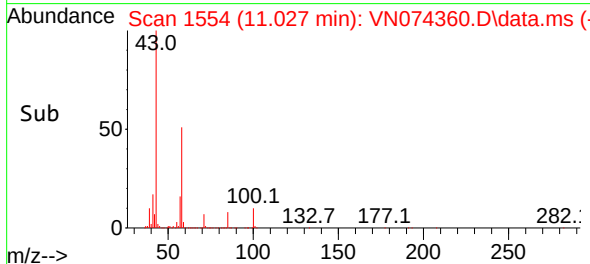
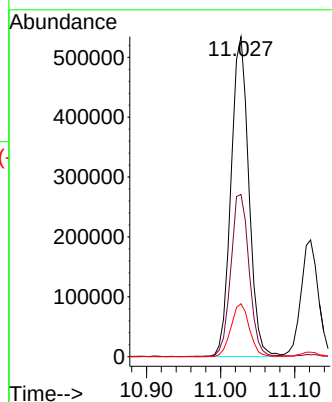
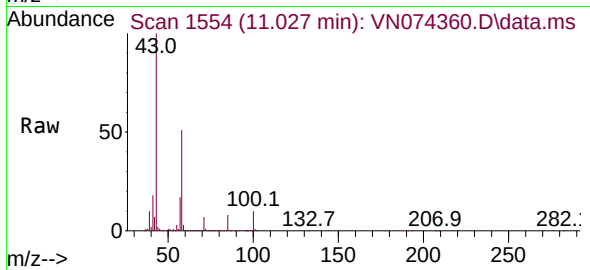




#59  
2-Hexanone  
Concen: 106.512 ug/l  
RT: 11.027 min Scan# 1154  
Delta R.T. 0.000 min  
Lab File: VN074360.D  
Acq: 08 Sep 2022 16:04

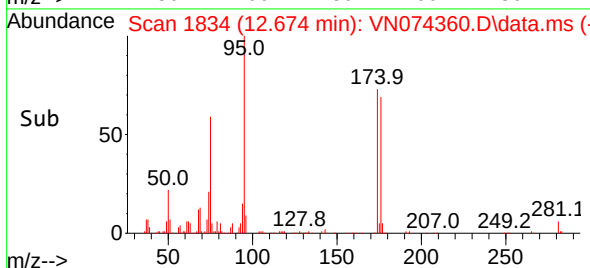
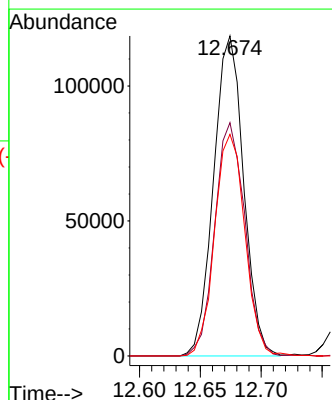
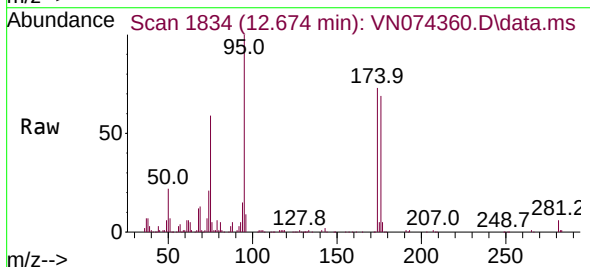
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0908WBS01

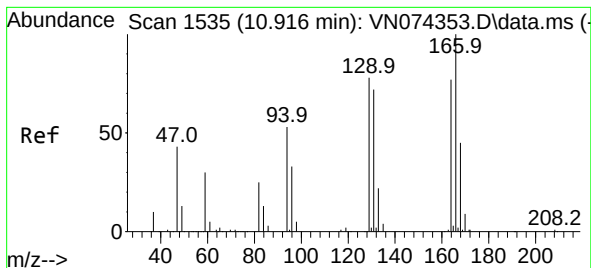
Tgt Ion: 43 Resp: 891271  
Ion Ratio Lower Upper  
43 100  
58 52.3 42.2 63.2  
57 17.2 15.0 22.4



#60  
4-Bromofluorobenzene  
Concen: 29.442 ug/l  
RT: 12.674 min Scan# 1834  
Delta R.T. 0.000 min  
Lab File: VN074360.D  
Acq: 08 Sep 2022 16:04

Tgt Ion: 95 Resp: 203437  
Ion Ratio Lower Upper  
95 100  
174 72.8 62.9 94.3  
176 69.4 61.0 91.4





#61

Tetrachloroethene

Concen: 19.312 ug/l

RT: 10.916 min Scan# 1535

Delta R.T. 0.000 min

Lab File: VN074360.D

Acq: 08 Sep 2022 16:04

Instrument :

MSVOA\_N

ClientSampleId :

VN0908WBS01

Tgt Ion:164 Resp: 82787

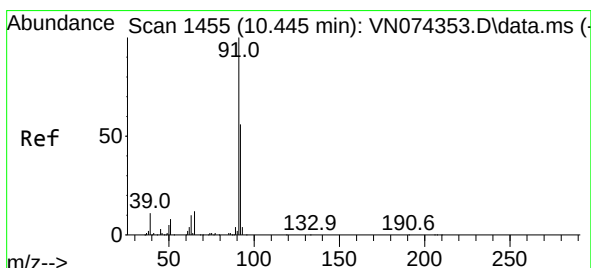
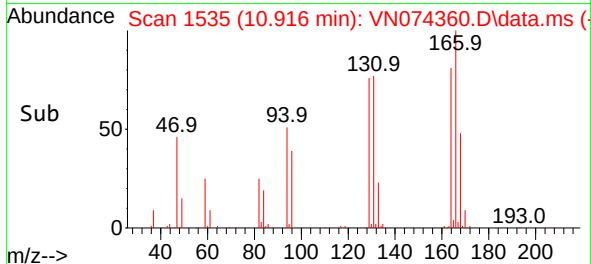
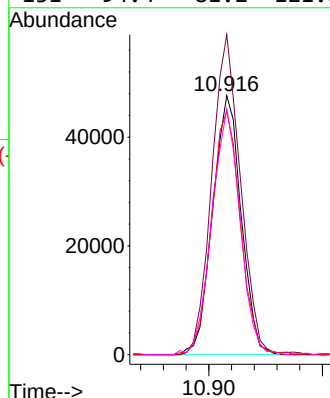
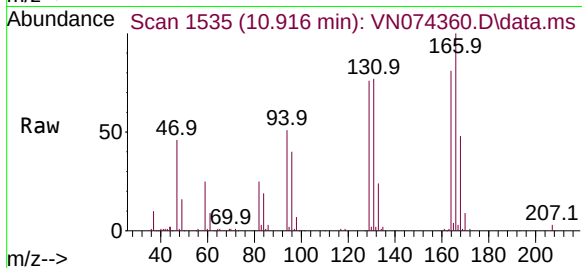
Ion Ratio Lower Upper

164 100

166 123.5 105.8 158.8

129 93.1 82.5 123.7

131 94.4 81.2 121.8



#62

Toluene

Concen: 20.066 ug/l

RT: 10.445 min Scan# 1455

Delta R.T. 0.000 min

Lab File: VN074360.D

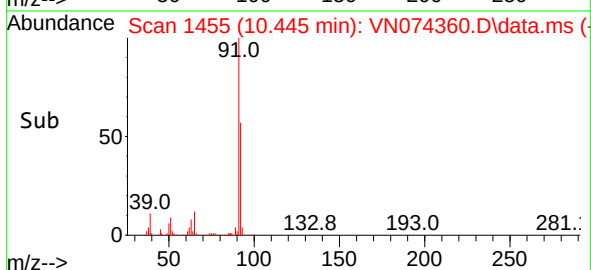
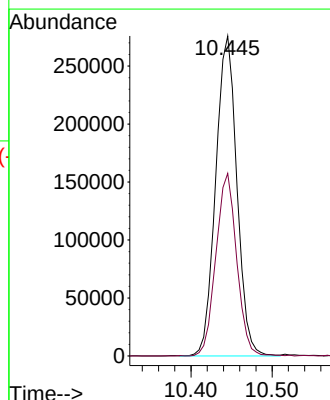
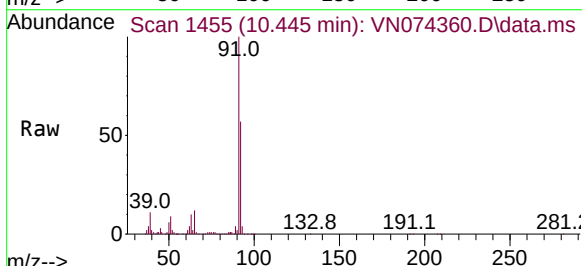
Acq: 08 Sep 2022 16:04

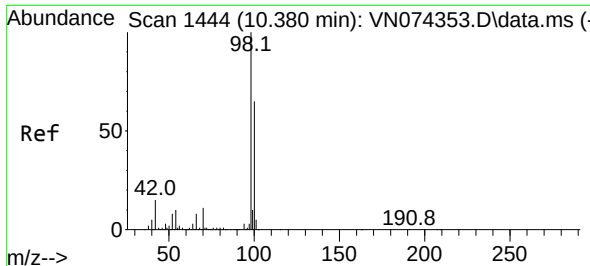
Tgt Ion: 91 Resp: 501273

Ion Ratio Lower Upper

91 100

92 55.8 44.6 67.0

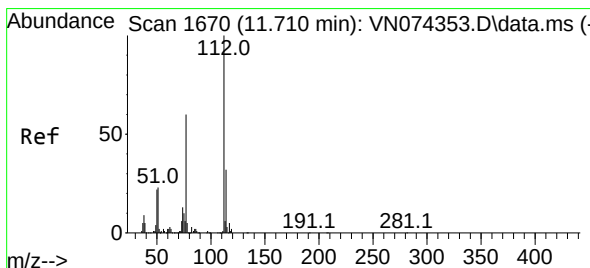
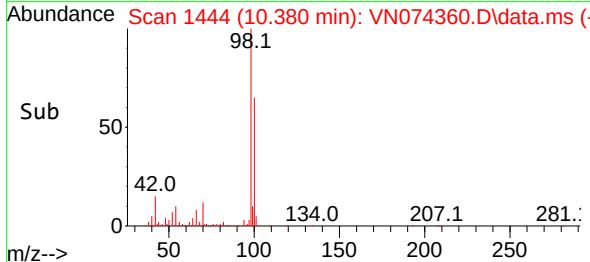
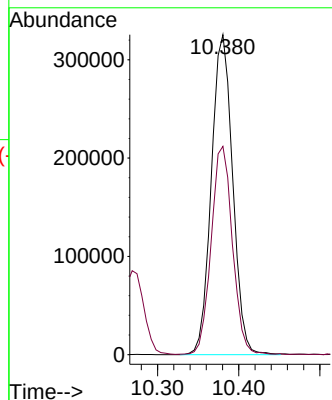
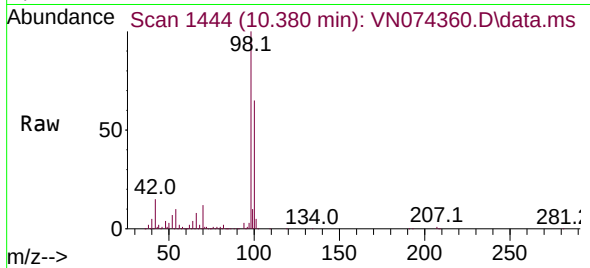




#63  
Toluene-d8  
Concen: 30.574 ug/l  
RT: 10.380 min Scan# 1444  
Delta R.T. 0.000 min  
Lab File: VN074360.D  
Acq: 08 Sep 2022 16:04

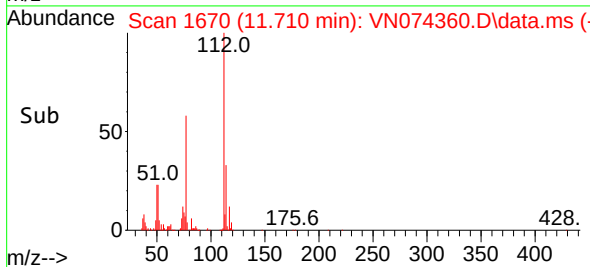
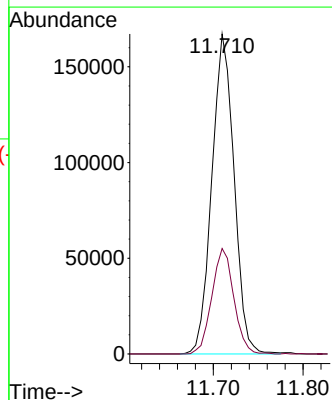
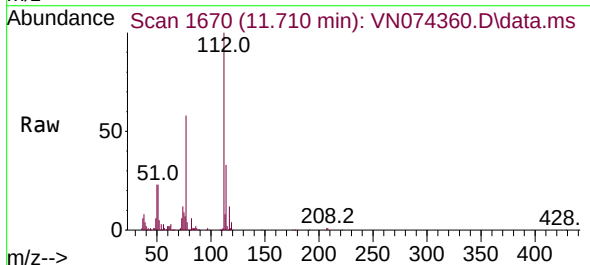
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0908WBS01

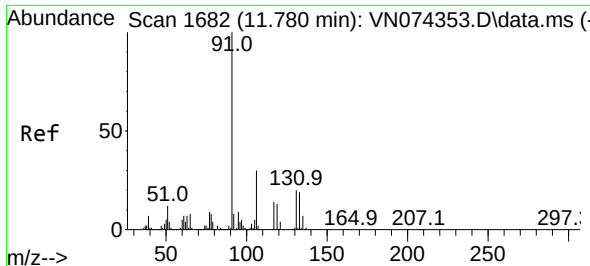
Tgt Ion: 98 Resp: 593376  
Ion Ratio Lower Upper  
98 100  
100 65.1 50.6 76.0



#64  
Chlorobenzene  
Concen: 19.438 ug/l  
RT: 11.710 min Scan# 1670  
Delta R.T. 0.000 min  
Lab File: VN074360.D  
Acq: 08 Sep 2022 16:04

Tgt Ion: 112 Resp: 287352  
Ion Ratio Lower Upper  
112 100  
114 33.0 25.8 38.6

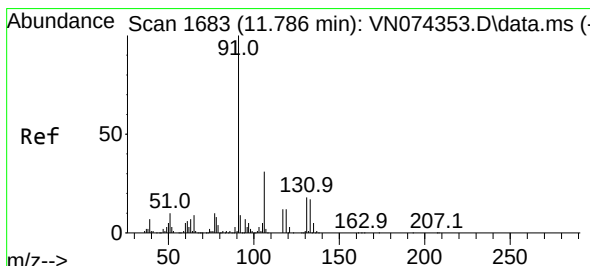
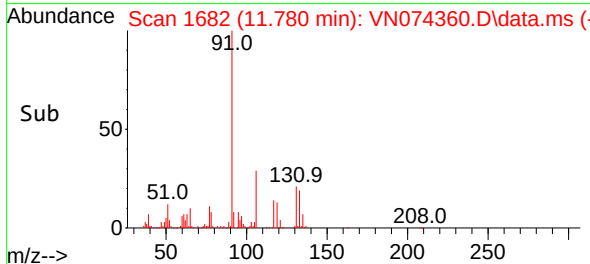
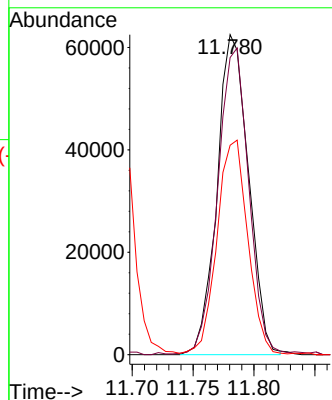
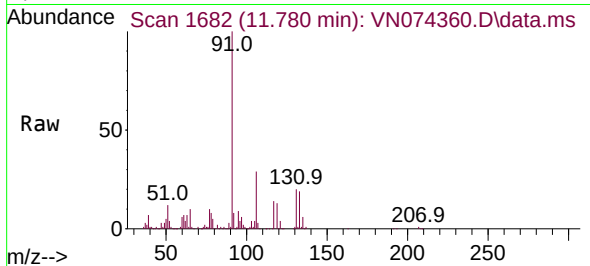




#65  
1,1,1,2-Tetrachloroethane  
Concen: 20.110 ug/l  
RT: 11.780 min Scan# 1682  
Delta R.T. 0.000 min  
Lab File: VN074360.D  
Acq: 08 Sep 2022 16:04

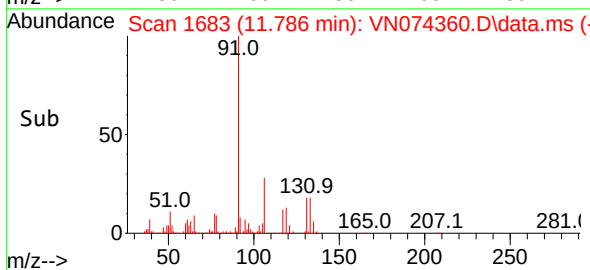
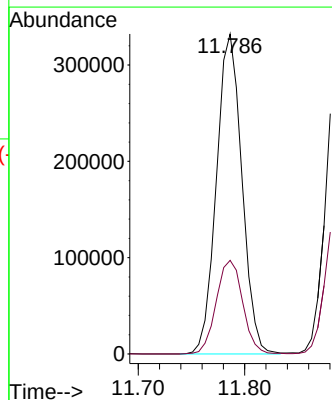
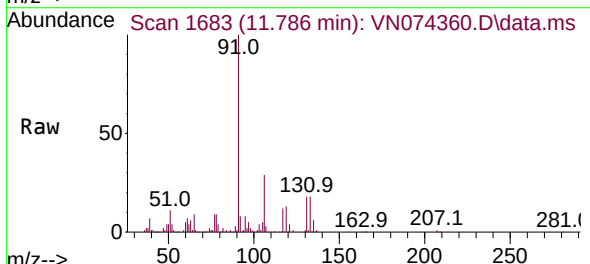
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0908WBS01

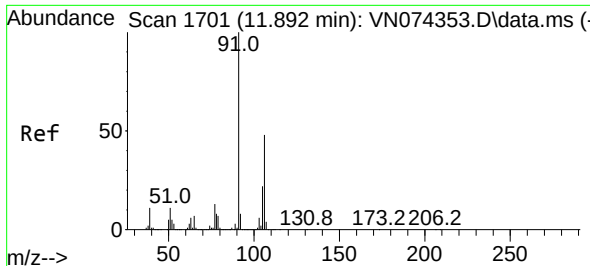
Tgt Ion:131 Resp: 112595  
Ion Ratio Lower Upper  
131 100  
133 94.3 0.0 191.2  
119 65.7 0.0 128.8



#66  
Ethyl Benzene  
Concen: 19.944 ug/l  
RT: 11.786 min Scan# 1683  
Delta R.T. 0.000 min  
Lab File: VN074360.D  
Acq: 08 Sep 2022 16:04

Tgt Ion: 91 Resp: 551040  
Ion Ratio Lower Upper  
91 100  
106 29.3 24.0 36.0

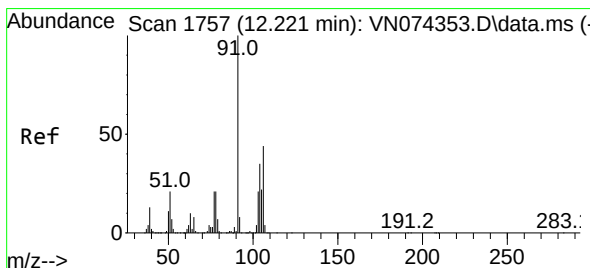
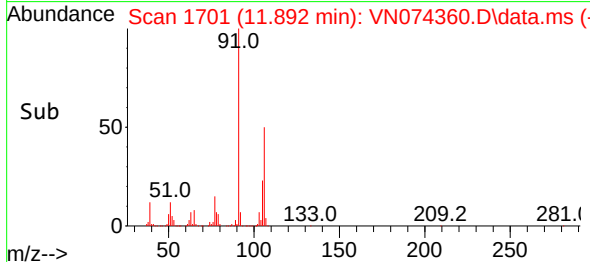
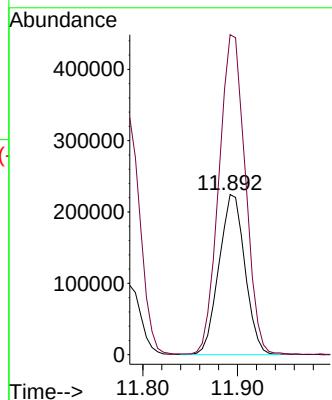
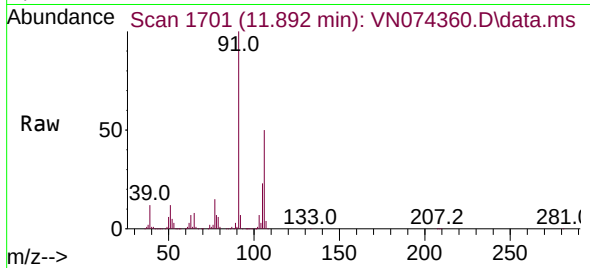




#67  
m/p-Xylenes  
Concen: 40.706 ug/l  
RT: 11.892 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VN074360.D  
Acq: 08 Sep 2022 16:04

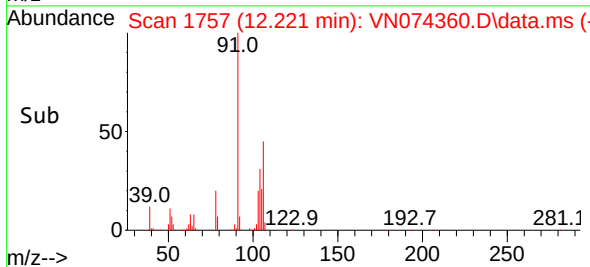
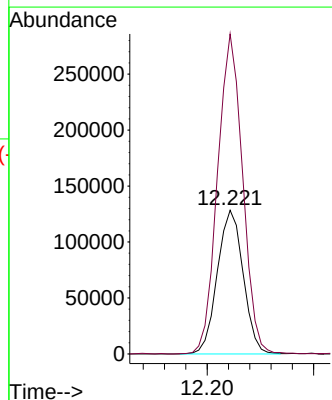
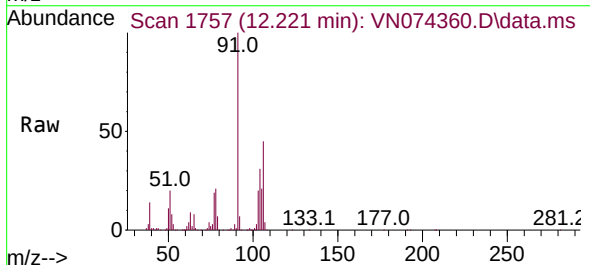
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0908WBS01

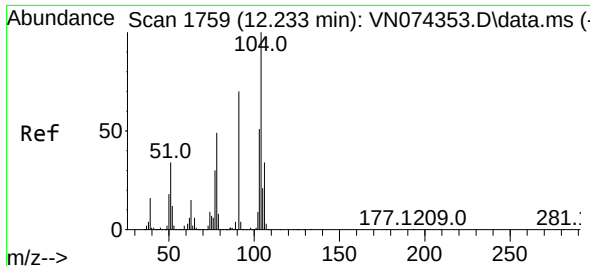
Tgt Ion:106 Resp: 428826  
Ion Ratio Lower Upper  
106 100  
91 203.0 162.9 244.3



#68  
o-Xylene  
Concen: 20.109 ug/l  
RT: 12.221 min Scan# 1757  
Delta R.T. 0.000 min  
Lab File: VN074360.D  
Acq: 08 Sep 2022 16:04

Tgt Ion:106 Resp: 216207  
Ion Ratio Lower Upper  
106 100  
91 216.3 107.7 323.1

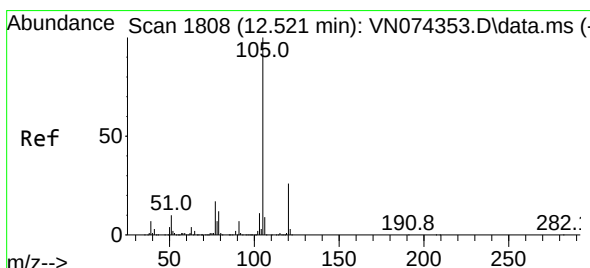
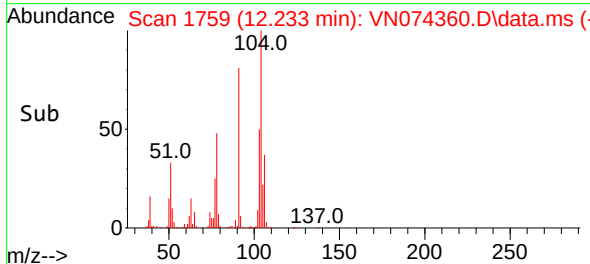
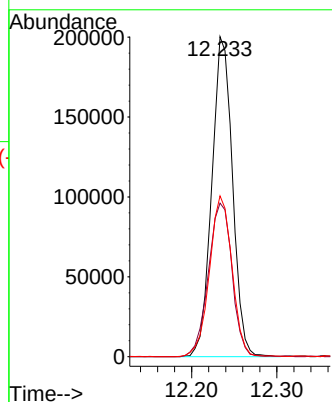
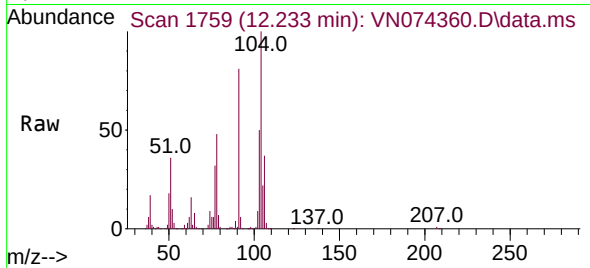




#69  
Styrene  
Concen: 19.021 ug/l  
RT: 12.233 min Scan# 1759  
Delta R.T. 0.000 min  
Lab File: VN074360.D  
Acq: 08 Sep 2022 16:04

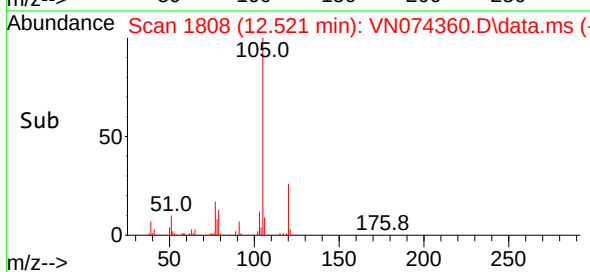
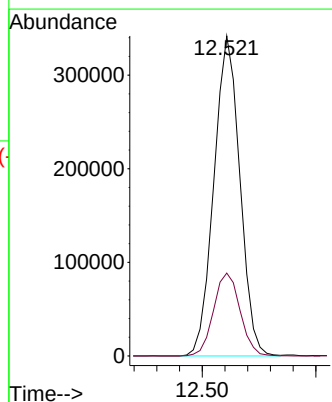
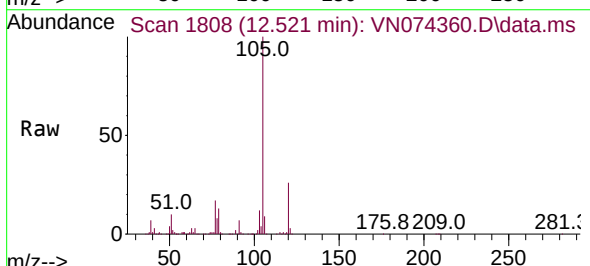
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0908WBS01

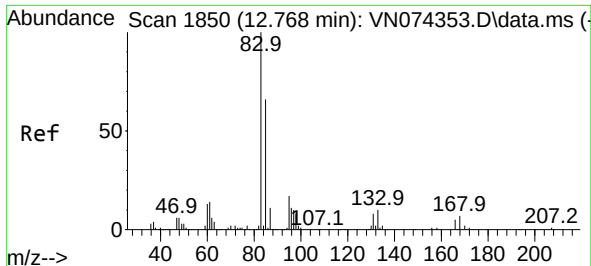
Tgt Ion:104 Resp: 338291  
Ion Ratio Lower Upper  
104 100  
78 54.8 40.7 61.1  
103 54.5 45.8 68.8



#70  
Isopropylbenzene  
Concen: 19.422 ug/l  
RT: 12.521 min Scan# 1808  
Delta R.T. 0.000 min  
Lab File: VN074360.D  
Acq: 08 Sep 2022 16:04

Tgt Ion:105 Resp: 542306  
Ion Ratio Lower Upper  
105 100  
120 26.4 18.3 34.1

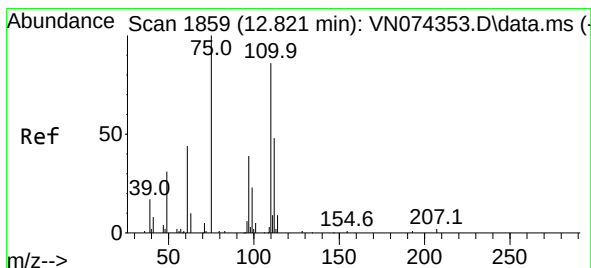
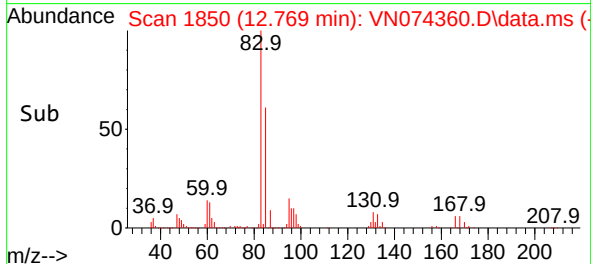
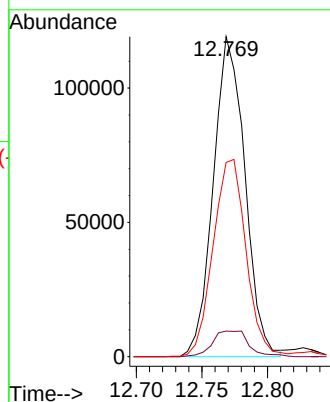
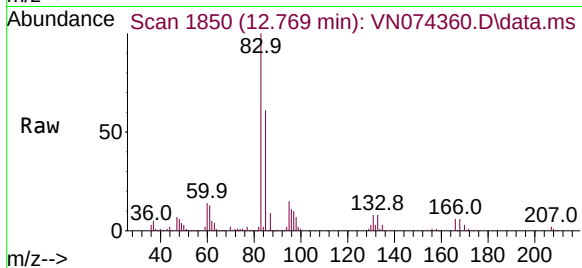




#71  
 1,1,2,2-Tetrachloroethane  
 Concen: 20.496 ug/l  
 RT: 12.769 min Scan# 1850  
 Delta R.T. 0.000 min  
 Lab File: VN074360.D  
 Acq: 08 Sep 2022 16:04

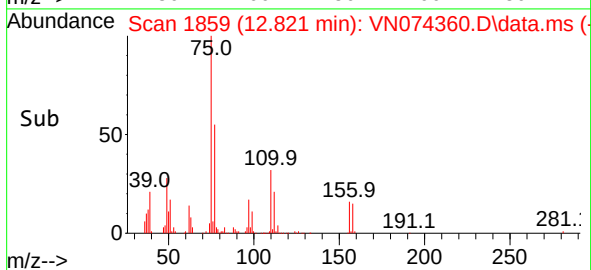
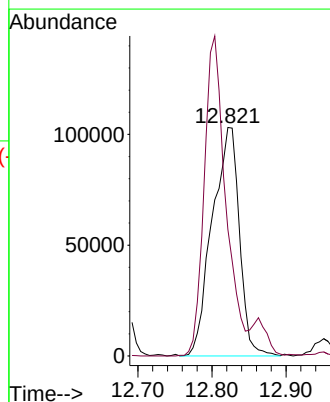
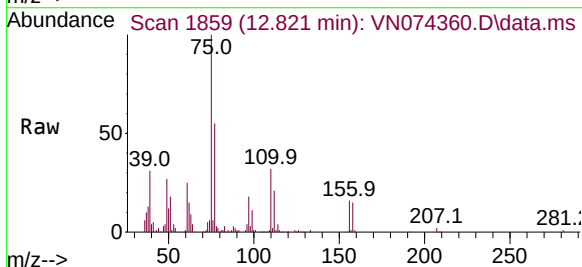
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0908WBS01

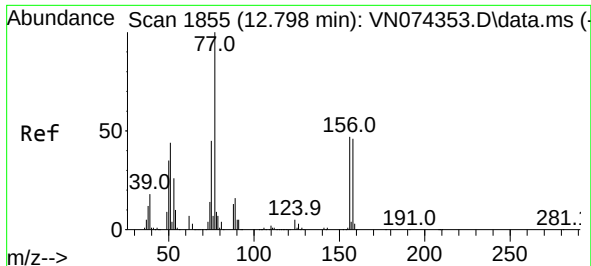
Tgt Ion: 83 Resp: 199572  
 Ion Ratio Lower Upper  
 83 100  
 131 6.1 5.1 15.3  
 85 64.3 33.1 99.2



#72  
 1,2,3-Trichloropropane  
 Concen: 32.837 ug/l  
 RT: 12.821 min Scan# 1859  
 Delta R.T. 0.000 min  
 Lab File: VN074360.D  
 Acq: 08 Sep 2022 16:04

Tgt Ion: 75 Resp: 262605  
 Ion Ratio Lower Upper  
 75 100  
 77 110.9 0.0 378.0

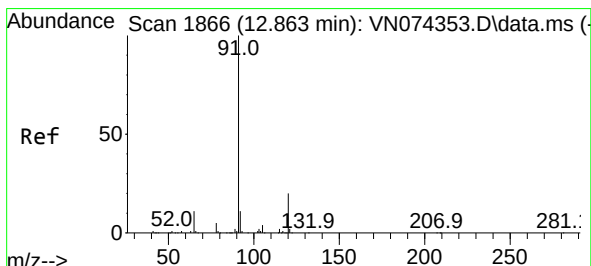
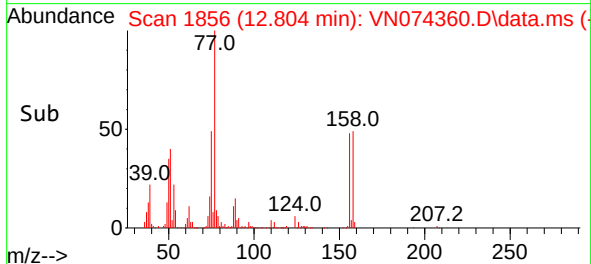
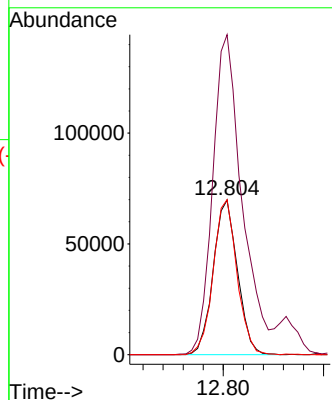
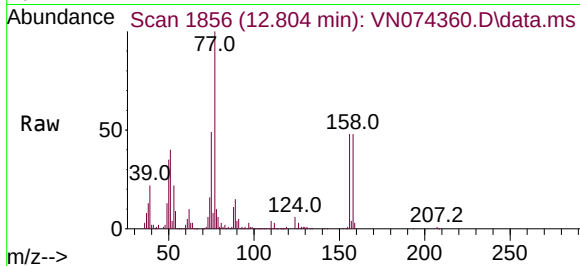




#73  
Bromobenzene  
Concen: 19.371 ug/l  
RT: 12.804 min Scan# 1856  
Delta R.T. 0.006 min  
Lab File: VN074360.D  
Acq: 08 Sep 2022 16:04

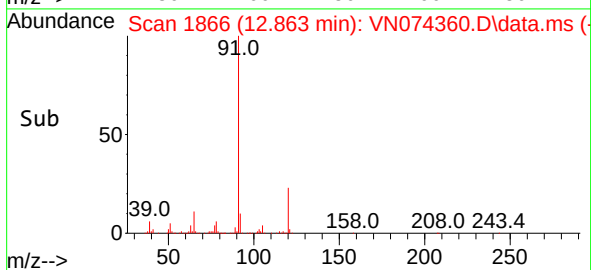
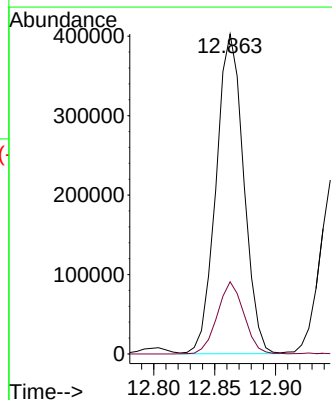
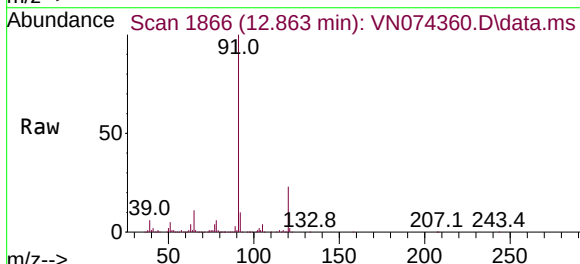
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0908WBS01

Tgt Ion:156 Resp: 117311  
Ion Ratio Lower Upper  
156 100  
77 248.3 0.0 416.0  
158 98.1 0.0 195.4

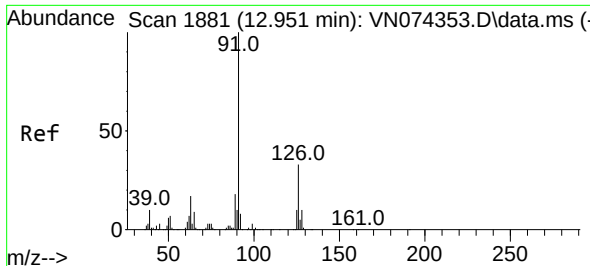


#74  
n-propylbenzene  
Concen: 19.575 ug/l  
RT: 12.863 min Scan# 1866  
Delta R.T. 0.000 min  
Lab File: VN074360.D  
Acq: 08 Sep 2022 16:04

Tgt Ion: 91 Resp: 635274  
Ion Ratio Lower Upper  
91 100  
120 21.8 0.0 45.0



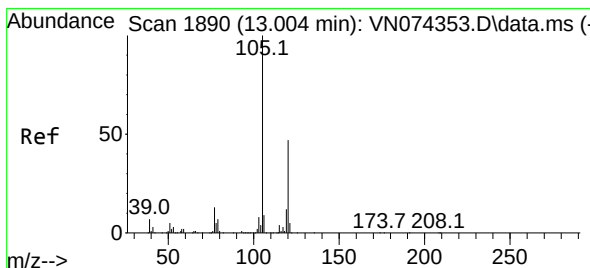
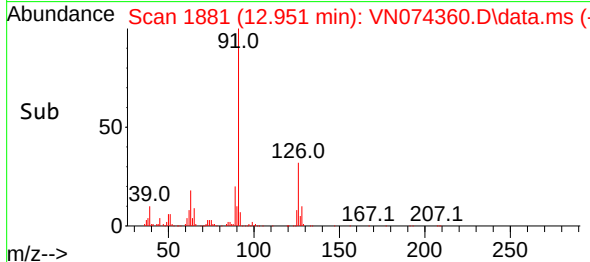
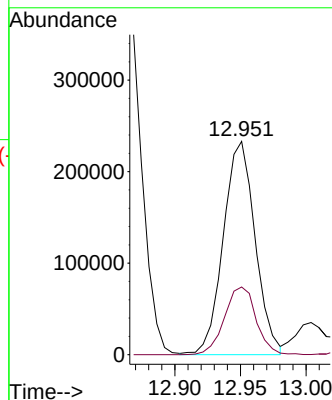
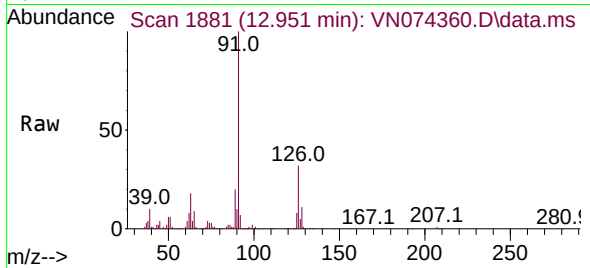




#75  
2-Chlorotoluene  
Concen: 20.328 ug/l  
RT: 12.951 min Scan# 1881  
Delta R.T. 0.000 min  
Lab File: VN074360.D  
Acq: 08 Sep 2022 16:04

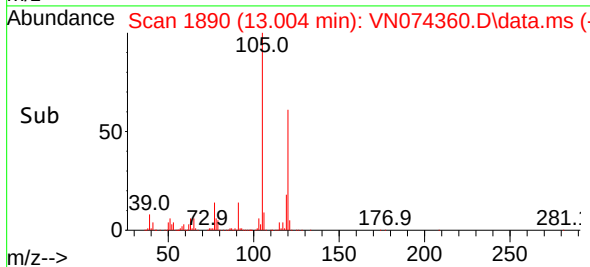
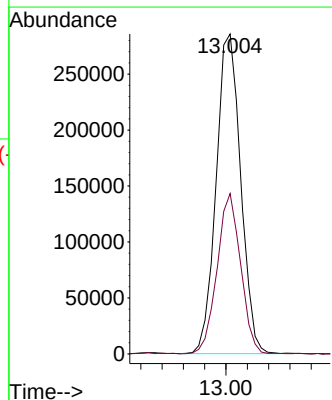
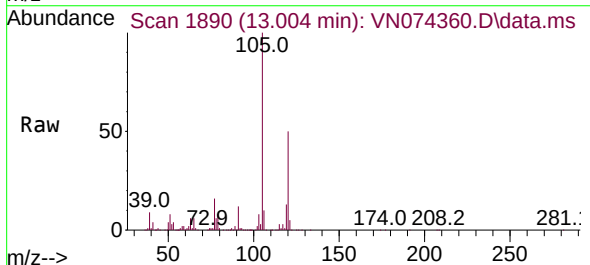
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0908WBS01

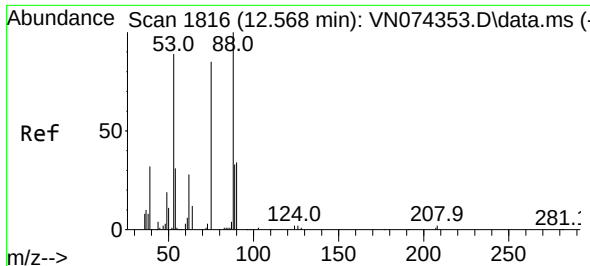
Tgt Ion: 91 Resp: 393698  
Ion Ratio Lower Upper  
91 100  
126 31.4 0.0 69.8



#76  
1,3,5-Trimethylbenzene  
Concen: 19.429 ug/l  
RT: 13.004 min Scan# 1890  
Delta R.T. 0.000 min  
Lab File: VN074360.D  
Acq: 08 Sep 2022 16:04

Tgt Ion: 105 Resp: 456173  
Ion Ratio Lower Upper  
105 100  
120 48.2 0.0 93.8

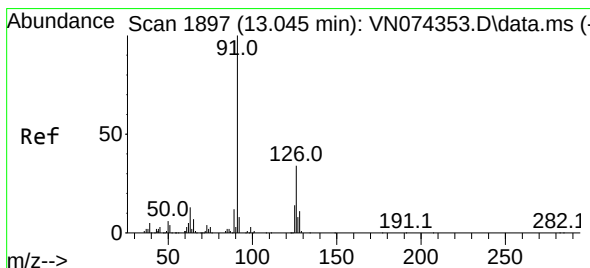
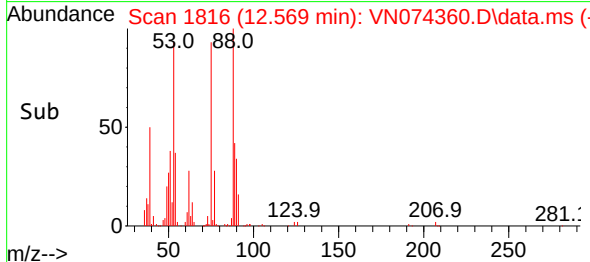
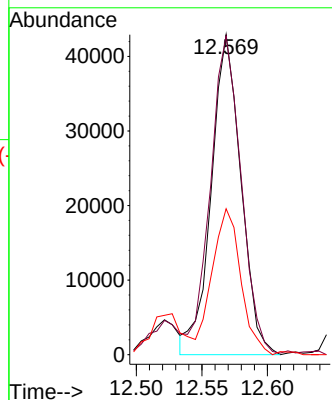
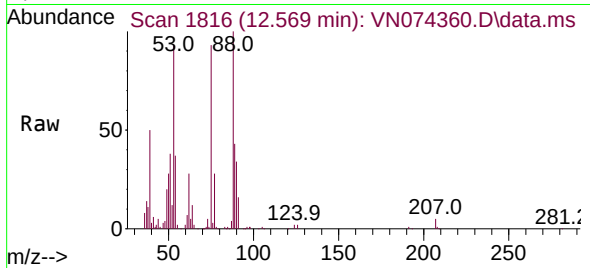




#77  
t-1,4-Dichloro-2-butene  
Concen: 19.105 ug/l  
RT: 12.569 min Scan# 1816  
Delta R.T. 0.000 min  
Lab File: VN074360.D  
Acq: 08 Sep 2022 16:04

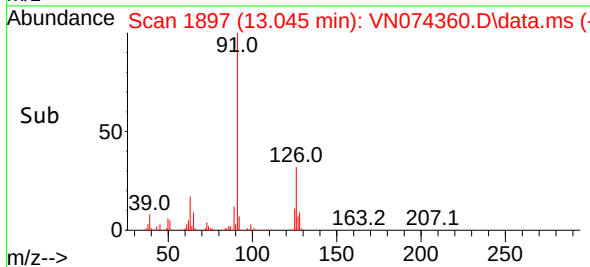
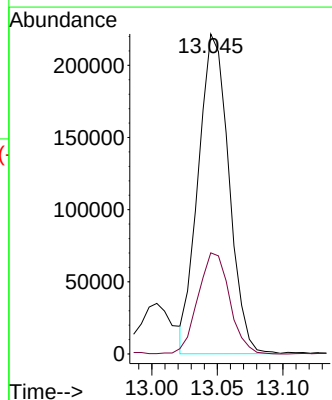
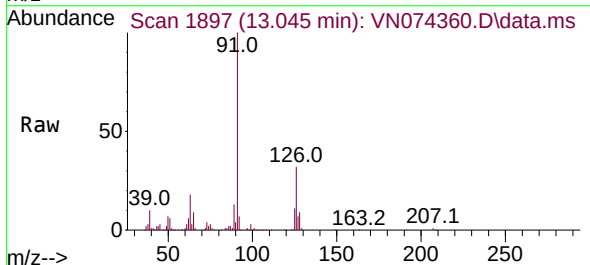
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MSVOA\_N  
ClientSampleId :  
VN0908WBS01

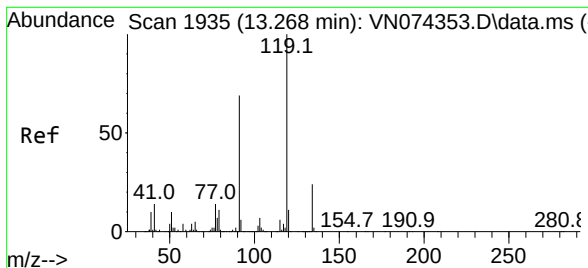
Tgt Ion: 75 Resp: 67566  
Ion Ratio Lower Upper  
75 100  
53 99.0 51.8 155.5  
89 44.6 22.9 68.7



#78  
4-Chlorotoluene  
Concen: 18.873 ug/l  
RT: 13.045 min Scan# 1897  
Delta R.T. 0.000 min  
Lab File: VN074360.D  
Acq: 08 Sep 2022 16:04

Tgt Ion: 91 Resp: 359765  
Ion Ratio Lower Upper  
91 100  
126 32.7 0.0 70.6

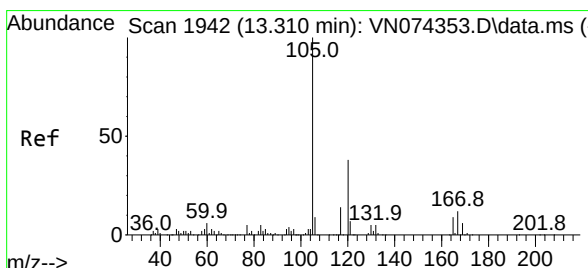
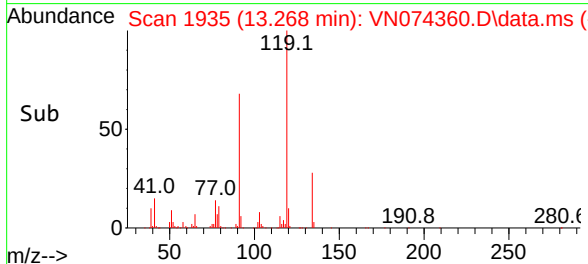
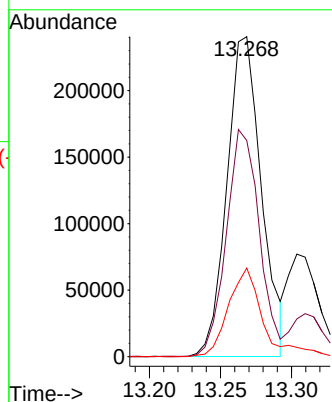
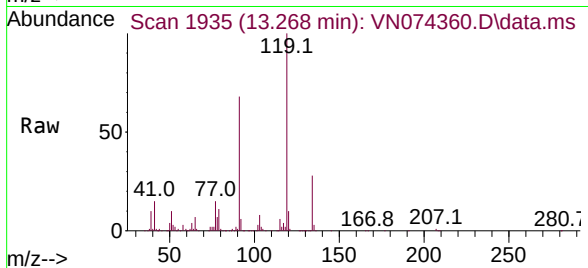




#79  
tert-butylbenzene  
Concen: 19.417 ug/l  
RT: 13.268 min Scan# 1935  
Delta R.T. 0.000 min  
Lab File: VN074360.D  
Acq: 08 Sep 2022 16:04

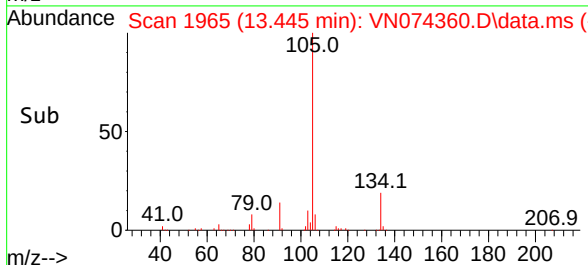
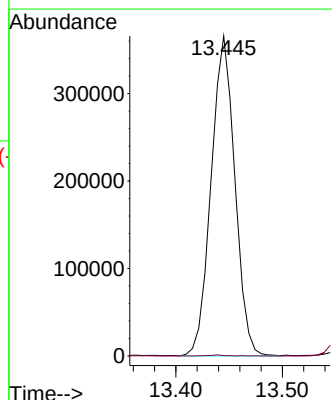
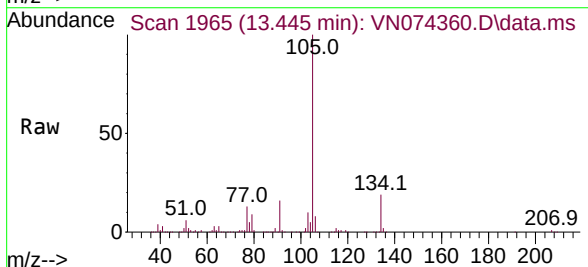
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0908WBS01

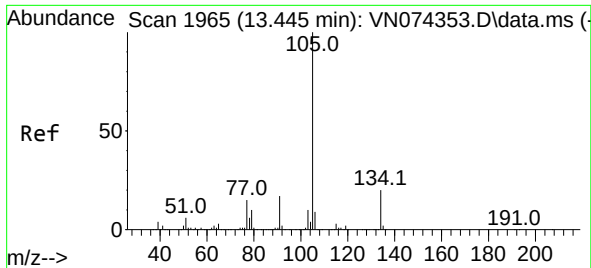
Tgt Ion:119 Resp: 405349  
Ion Ratio Lower Upper  
119 100  
91 67.9 0.0 137.0  
134 25.2 0.0 47.6



#80  
1,2,4-Trimethylbenzene  
Concen: 23.947 ug/l  
RT: 13.445 min Scan# 1965  
Delta R.T. 0.135 min  
Lab File: VN074360.D  
Acq: 08 Sep 2022 16:04

Tgt Ion:105 Resp: 565987  
Ion Ratio Lower Upper  
105 100  
120 0.2 0.0 0.2

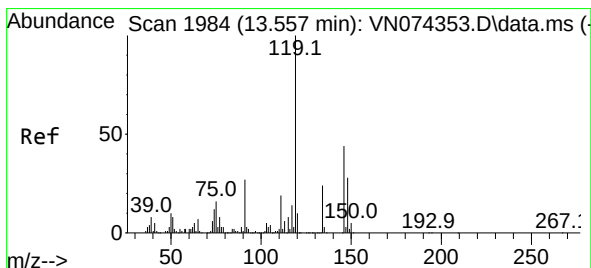
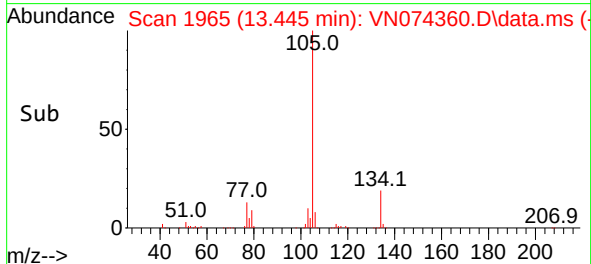
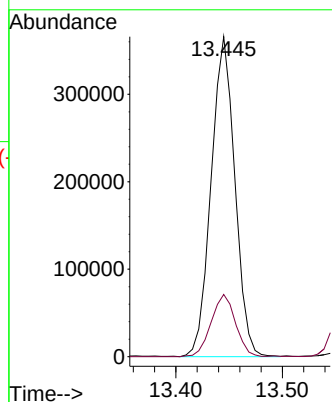
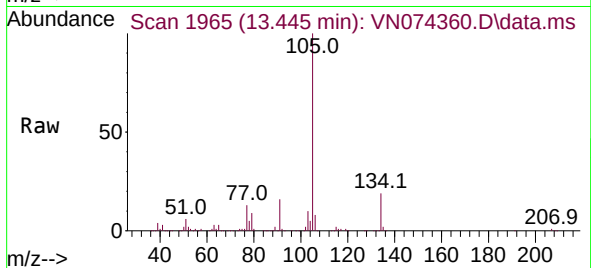




#81  
 sec-Butylbenzene  
 Concen: 19.440 ug/l  
 RT: 13.445 min Scan# 1965  
 Delta R.T. 0.000 min  
 Lab File: VN074360.D  
 Acq: 08 Sep 2022 16:04

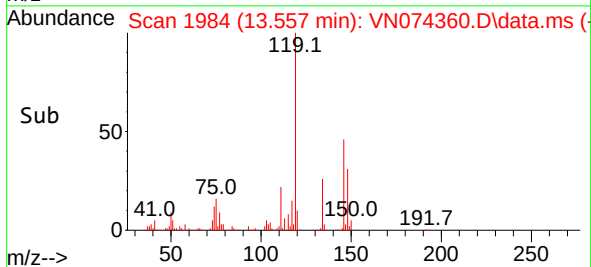
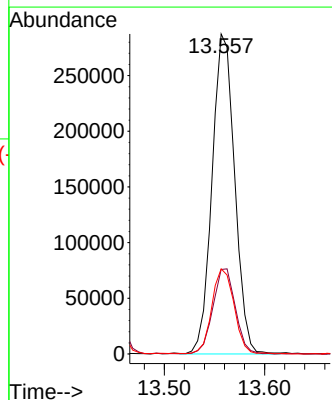
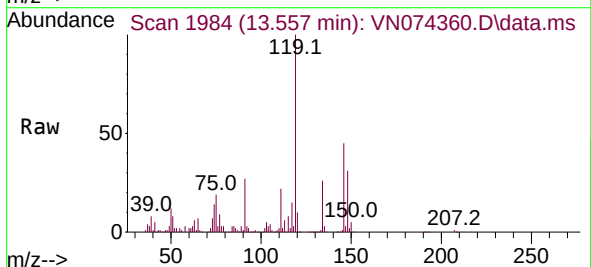
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0908WBS01

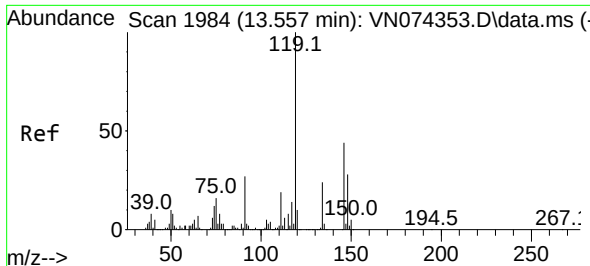
Tgt Ion:105 Resp: 565987  
 Ion Ratio Lower Upper  
 105 100  
 134 19.9 0.0 39.4



#82  
 p-Isopropyltoluene  
 Concen: 18.715 ug/l  
 RT: 13.557 min Scan# 1984  
 Delta R.T. 0.000 min  
 Lab File: VN074360.D  
 Acq: 08 Sep 2022 16:04

Tgt Ion:119 Resp: 450413  
 Ion Ratio Lower Upper  
 119 100  
 134 26.5 0.0 51.8  
 91 25.9 0.0 50.4

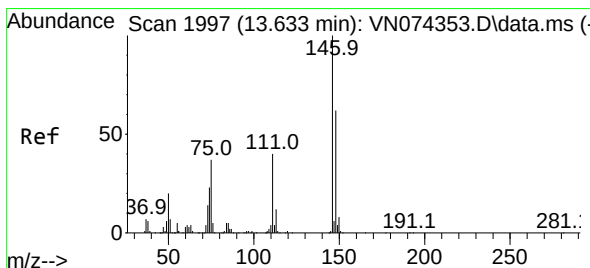
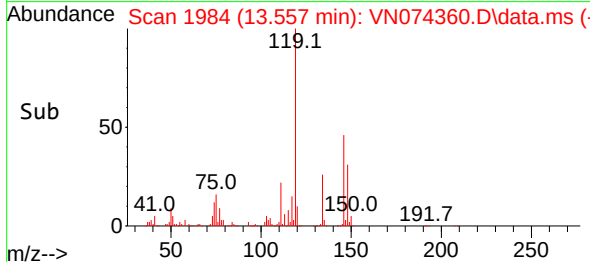
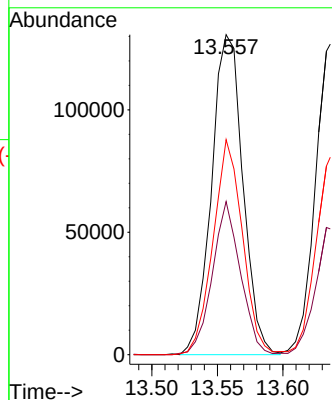
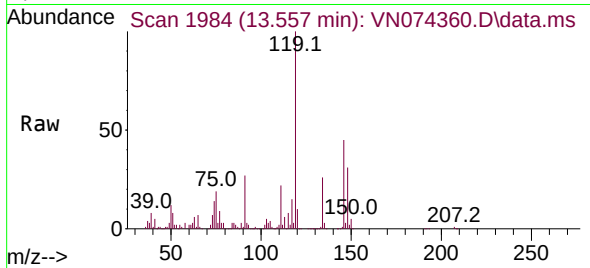




#83  
1,3-Dichlorobenzene  
Concen: 19.067 ug/l  
RT: 13.557 min Scan# 1984  
Delta R.T. 0.000 min  
Lab File: VN074360.D  
Acq: 08 Sep 2022 16:04

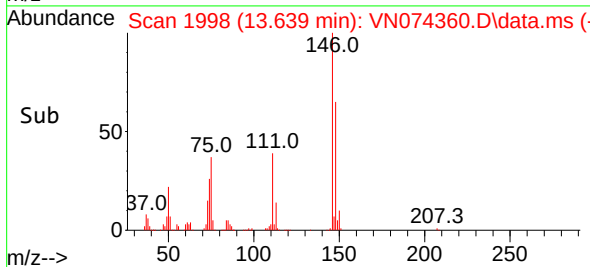
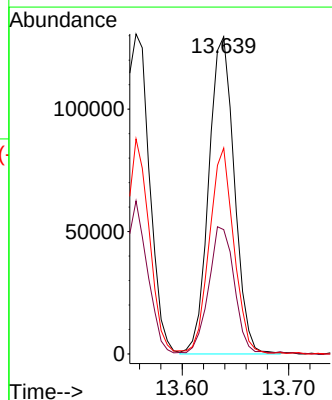
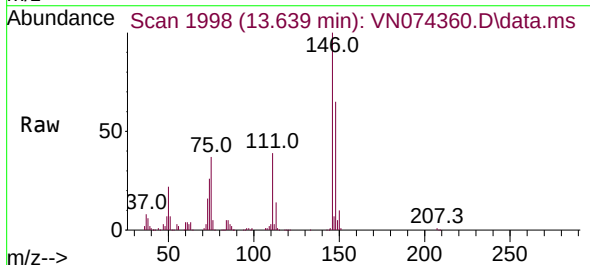
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0908WBS01

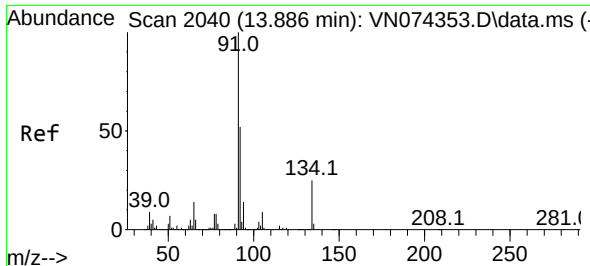
Tgt Ion:146 Resp: 217181  
Ion Ratio Lower Upper  
146 100  
111 43.1 20.8 62.2  
148 63.0 31.4 94.3



#84  
1,4-Dichlorobenzene  
Concen: 19.136 ug/l  
RT: 13.639 min Scan# 1998  
Delta R.T. 0.006 min  
Lab File: VN074360.D  
Acq: 08 Sep 2022 16:04

Tgt Ion:146 Resp: 215911  
Ion Ratio Lower Upper  
146 100  
111 40.3 19.5 58.5  
148 62.0 31.1 93.5

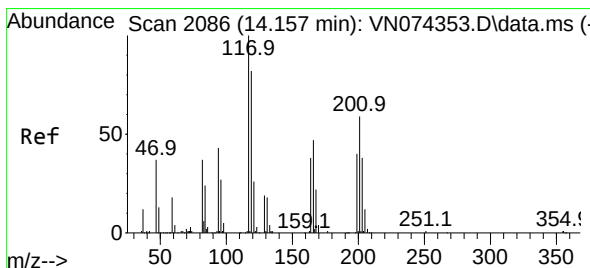
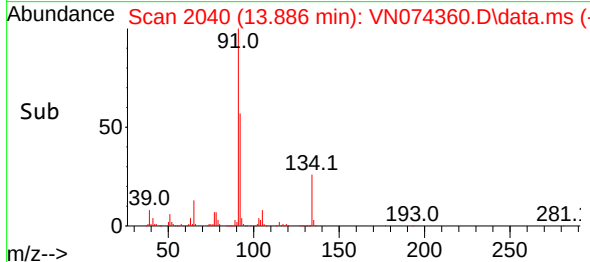
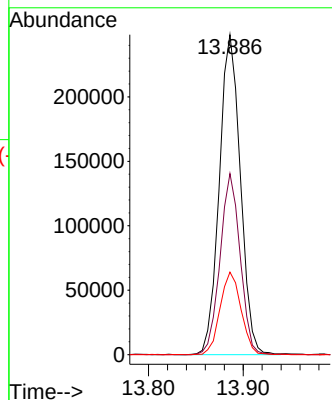
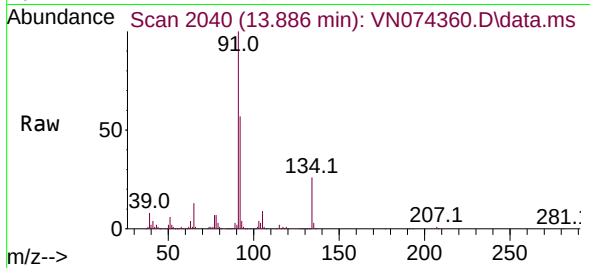




#85  
n-Butylbenzene  
Concen: 18.213 ug/l  
RT: 13.886 min Scan# 2040  
Delta R.T. 0.000 min  
Lab File: VN074360.D  
Acq: 08 Sep 2022 16:04

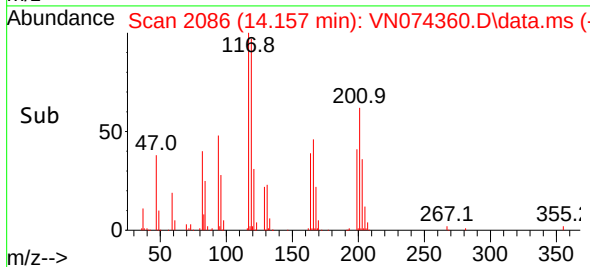
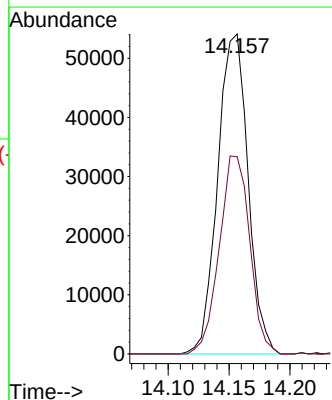
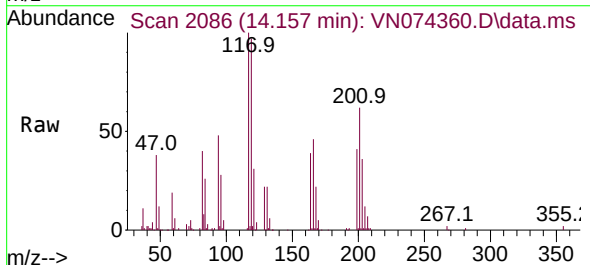
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0908WBS01

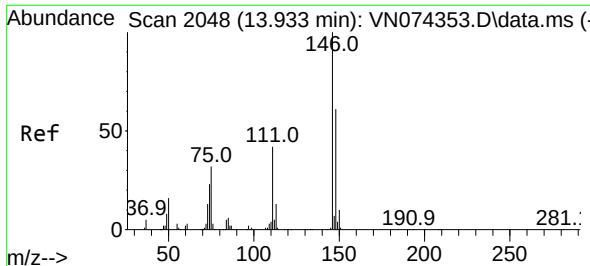
Tgt Ion: 91 Resp: 384684  
Ion Ratio Lower Upper  
91 100  
92 53.9 0.0 100.6  
134 25.6 0.0 50.2



#86  
Hexachloroethane  
Concen: 20.009 ug/l  
RT: 14.157 min Scan# 2086  
Delta R.T. 0.000 min  
Lab File: VN074360.D  
Acq: 08 Sep 2022 16:04

Tgt Ion: 117 Resp: 94035  
Ion Ratio Lower Upper  
117 100  
201 62.1 33.3 99.8

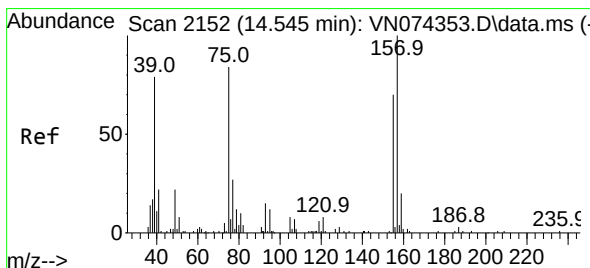
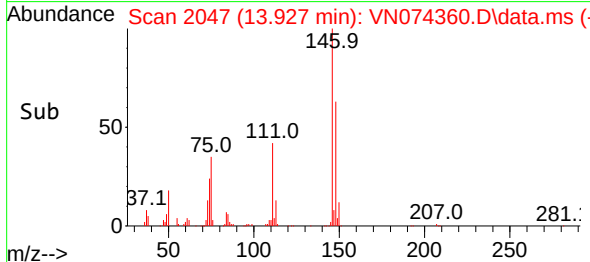
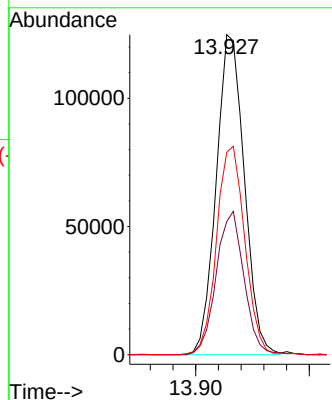
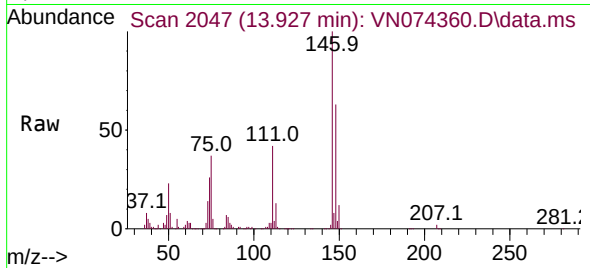




#87  
 1,2-Dichlorobenzene  
 Concen: 18.259 ug/l  
 RT: 13.927 min Scan# 2047  
 Delta R.T. -0.006 min  
 Lab File: VN074360.D  
 Acq: 08 Sep 2022 16:04

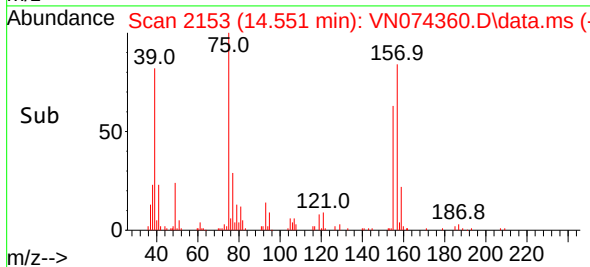
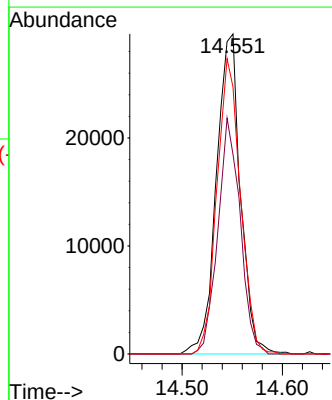
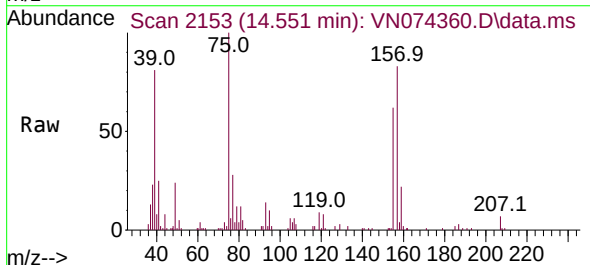
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0908WBS01

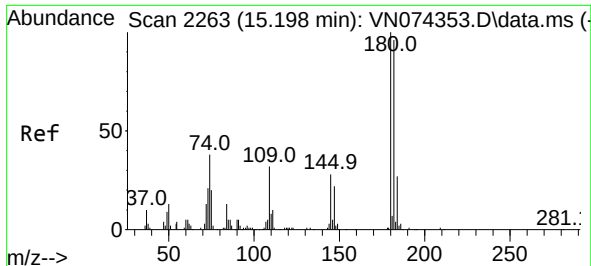
Tgt Ion:146 Resp: 215030  
 Ion Ratio Lower Upper  
 146 100  
 111 44.2 21.4 64.2  
 148 65.4 32.5 97.4



#88  
 1,2-Dibromo-3-Chloropropane  
 Concen: 20.741 ug/l  
 RT: 14.551 min Scan# 2153  
 Delta R.T. 0.006 min  
 Lab File: VN074360.D  
 Acq: 08 Sep 2022 16:04

Tgt Ion: 75 Resp: 49461  
 Ion Ratio Lower Upper  
 75 100  
 155 68.1 63.8 95.8  
 157 89.8 77.9 116.9

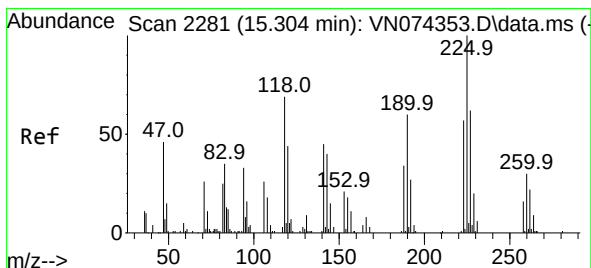
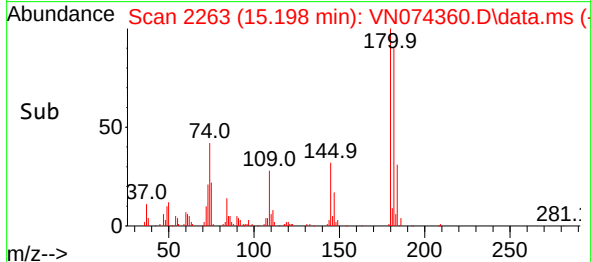
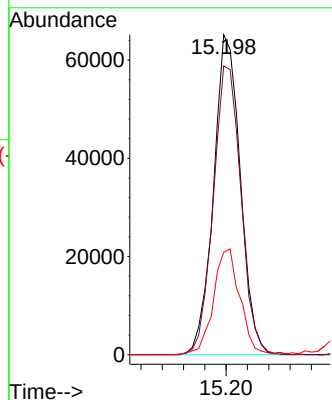
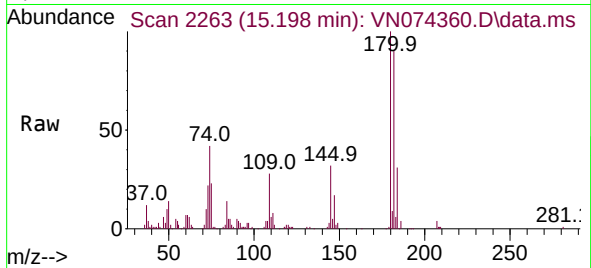




#89  
1,2,4-Trichlorobenzene  
Concen: 18.460 ug/l  
RT: 15.198 min Scan# 211  
Delta R.T. 0.000 min  
Lab File: VN074360.D  
Acq: 08 Sep 2022 16:04

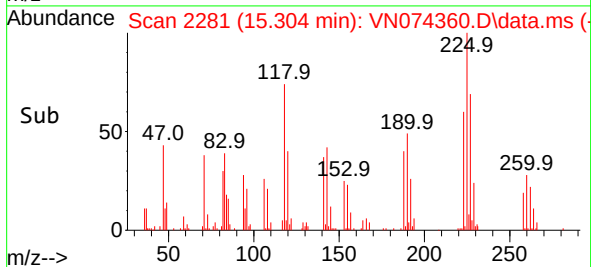
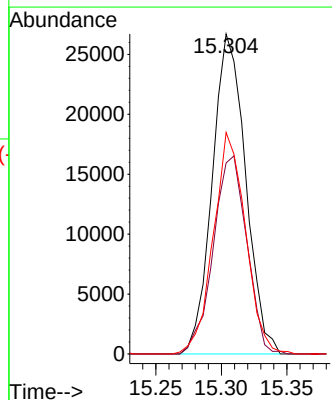
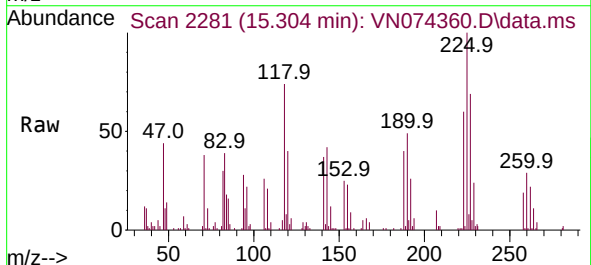
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0908WBS01

Tgt Ion:180 Resp: 113655  
Ion Ratio Lower Upper  
180 100  
182 93.1 77.7 116.5  
145 32.7 26.6 39.8

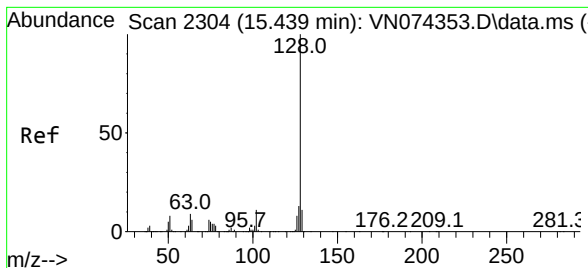


#90  
Hexachlorobutadiene  
Concen: 17.949 ug/l  
RT: 15.304 min Scan# 2281  
Delta R.T. 0.000 min  
Lab File: VN074360.D  
Acq: 08 Sep 2022 16:04

Tgt Ion:225 Resp: 47166  
Ion Ratio Lower Upper  
225 100  
223 62.3 0.0 126.8  
227 66.8 0.0 123.0



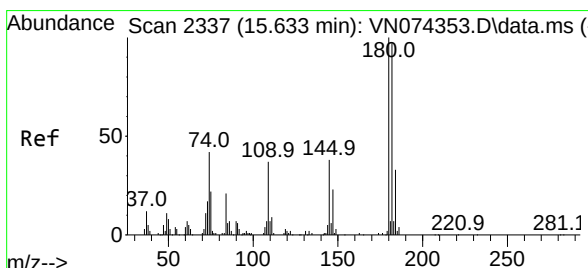
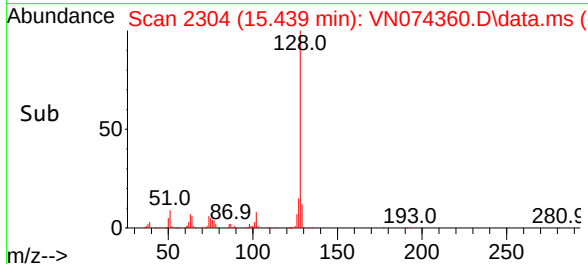
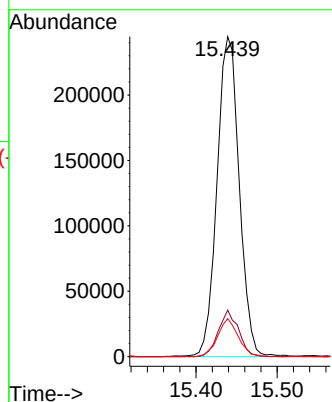
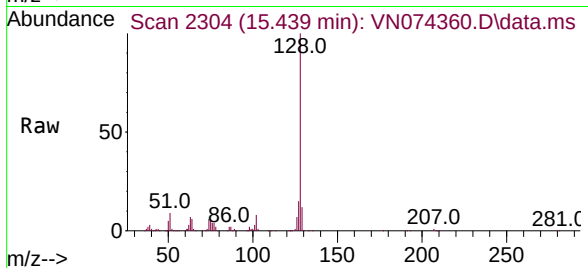




#91  
Naphthalene  
Concen: 18.882 ug/l  
RT: 15.439 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: VN074360.D  
Acq: 08 Sep 2022 16:04

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0908WBS01

Tgt Ion:128 Resp: 466023  
Ion Ratio Lower Upper  
128 100  
127 13.2 10.7 16.1  
129 11.0 9.0 13.6



#92  
1,2,3-Trichlorobenzene  
Concen: 18.467 ug/l  
RT: 15.633 min Scan# 2337  
Delta R.T. 0.000 min  
Lab File: VN074360.D  
Acq: 08 Sep 2022 16:04

Tgt Ion:180 Resp: 115443  
Ion Ratio Lower Upper  
180 100  
182 94.7 0.0 190.0  
145 34.1 0.0 67.8

