

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN081522\  
 Data File : VN073898.D  
 Acq On : 15 Aug 2022 16:17  
 Operator : JC\MD  
 Sample : VN0815WBS01  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0815WBS01

Quant Time: Aug 15 23:57:55 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N081522W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Aug 15 23:50:46 2022  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 8.016  | 168  | 550937   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.904  | 114  | 815001   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.686 | 117  | 728249   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.615 | 152  | 363013   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |            |      |
|-----------------------------|--------|-------|----------|----------|------------|------|
| System Monitoring Compounds |        |       |          |          |            |      |
| 33) 1,2-Dichloroethane-d4   | 8.369  | 65    | 298924   | 55.706   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 74 - 125 | Recovery | = 111.420% |      |
| 35) Dibromofluoromethane    | 7.951  | 113   | 263736   | 54.719   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | = 109.440% |      |
| 50) Toluene-d8              | 10.380 | 98    | 985909   | 52.816   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 86 - 113 | Recovery | = 105.640% |      |
| 62) 4-Bromofluorobenzene    | 12.674 | 95    | 329823   | 53.239   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | = 106.480% |      |

|                              |       |     |         |         |        |     |
|------------------------------|-------|-----|---------|---------|--------|-----|
| Target Compounds             |       |     |         |         | Qvalue |     |
| 2) Dichlorodifluoromethane   | 2.046 | 85  | 86396   | 19.777  | ug/l   | 96  |
| 3) Chloromethane             | 2.269 | 50  | 93774   | 19.303  | ug/l   | 98  |
| 4) Vinyl Chloride            | 2.404 | 62  | 121485  | 19.480  | ug/l   | 99  |
| 5) Bromomethane              | 2.804 | 94  | 78799   | 20.234  | ug/l   | 96  |
| 6) Chloroethane              | 2.963 | 64  | 79052   | 17.943  | ug/l   | 99  |
| 7) Trichlorofluoromethane    | 3.316 | 101 | 179065  | 22.258  | ug/l   | 99  |
| 8) Diethyl Ether             | 3.769 | 74  | 60165   | 20.147  | ug/l   | 92  |
| 9) 1,1,2-Trichlorotrifluo... | 4.145 | 101 | 87090   | 18.635  | ug/l   | 91  |
| 10) Methyl Iodide            | 4.351 | 142 | 100103  | 17.842  | ug/l   | 98  |
| 11) Tert butyl alcohol       | 5.287 | 59  | 132014  | 109.983 | ug/l   | 100 |
| 12) 1,1-Dichloroethene       | 4.116 | 96  | 80769   | 18.575  | ug/l   | 89  |
| 13) Acrolein                 | 3.987 | 56  | 104792  | 124.727 | ug/l   | 98  |
| 14) Allyl chloride           | 4.757 | 41  | 122371  | 19.003  | ug/l   | 97  |
| 15) Acrylonitrile            | 5.475 | 53  | 307726  | 105.009 | ug/l   | 100 |
| 16) Acetone                  | 4.222 | 43  | 264074  | 104.309 | ug/l   | 97  |
| 17) Carbon Disulfide         | 4.457 | 76  | 190840  | 18.459  | ug/l   | 99  |
| 18) Methyl Acetate           | 4.781 | 43  | 147026  | 21.802  | ug/l   | 97  |
| 19) Methyl tert-butyl Ether  | 5.534 | 73  | 310992  | 19.859  | ug/l   | 95  |
| 20) Methylene Chloride       | 5.016 | 84  | 100711  | 18.852  | ug/l   | 91  |
| 21) trans-1,2-Dichloroethene | 5.510 | 96  | 89142   | 18.608  | ug/l   | 87  |
| 22) Diisopropyl ether        | 6.416 | 45  | 267680  | 19.605  | ug/l   | 98  |
| 23) Vinyl Acetate            | 6.351 | 43  | 1187911 | 101.525 | ug/l   | 97  |
| 24) 1,1-Dichloroethane       | 6.304 | 63  | 162419  | 19.111  | ug/l   | 97  |
| 25) 2-Butanone               | 7.263 | 43  | 426422  | 106.228 | ug/l   | 99  |
| 26) 2,2-Dichloropropane      | 7.251 | 77  | 145093  | 18.171  | ug/l   | 99  |
| 27) cis-1,2-Dichloroethene   | 7.251 | 96  | 112367  | 19.012  | ug/l   | 92  |
| 28) Bromochloromethane       | 7.586 | 49  | 64235   | 20.492  | ug/l   | 89  |
| 29) Tetrahydrofuran          | 7.610 | 42  | 272731  | 105.914 | ug/l   | 94  |
| 30) Chloroform               | 7.745 | 83  | 178777  | 18.812  | ug/l   | 96  |
| 31) Cyclohexane              | 8.022 | 56  | 141904  | 18.970  | ug/l # | 93  |
| 32) 1,1,1-Trichloroethane    | 7.945 | 97  | 159062  | 18.874  | ug/l   | 96  |
| 36) 1,1-Dichloropropene      | 8.151 | 75  | 120347  | 17.977  | ug/l   | 98  |
| 37) Ethyl Acetate            | 7.339 | 43  | 164806  | 20.320  | ug/l   | 98  |
| 38) Carbon Tetrachloride     | 8.139 | 117 | 140616  | 18.376  | ug/l   | 97  |
| 39) Methylcyclohexane        | 9.398 | 83  | 153688  | 18.321  | ug/l   | 96  |
| 40) Benzene                  | 8.392 | 78  | 395833  | 18.734  | ug/l   | 97  |

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 Sample : VN0815WBS01  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0815WBS01

Quant Time: Aug 15 23:57:55 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N081522W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Aug 15 23:50:46 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.563  | 41   | 75645    | 20.639  | ug/l   | 96       |
| 42) 1,2-Dichloroethane        | 8.463  | 62   | 140780   | 19.378  | ug/l   | 97       |
| 43) Isopropyl Acetate         | 8.498  | 43   | 230440   | 19.945  | ug/l   | 98       |
| 44) Trichloroethene           | 9.151  | 130  | 109310   | 17.912  | ug/l   | 99       |
| 45) 1,2-Dichloropropane       | 9.427  | 63   | 95517    | 18.860  | ug/l   | 98       |
| 46) Dibromomethane            | 9.516  | 93   | 74485    | 19.345  | ug/l   | 91       |
| 47) Bromodichloromethane      | 9.698  | 83   | 139668   | 18.978  | ug/l   | 98       |
| 48) Methyl methacrylate       | 9.498  | 41   | 99651    | 20.157  | ug/l   | 88       |
| 49) 1,4-Dioxane               | 9.504  | 88   | 61955    | 421.412 | ug/l   | 92       |
| 51) 4-Methyl-2-Pentanone      | 10.269 | 43   | 808576   | 103.509 | ug/l   | 99       |
| 52) Toluene                   | 10.445 | 92   | 257154   | 17.749  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 10.663 | 75   | 147991   | 19.164  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 10.127 | 75   | 160907   | 19.044  | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane     | 10.839 | 97   | 110907   | 19.678  | ug/l   | 99       |
| 56) Ethyl methacrylate        | 10.704 | 69   | 160312   | 19.943  | ug/l   | 98       |
| 57) 1,3-Dichloropropane       | 10.986 | 76   | 176622   | 19.274  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 9.980  | 63   | 404622   | 105.799 | ug/l   | 96       |
| 59) 2-Hexanone                | 11.027 | 43   | 635105   | 105.641 | ug/l   | 99       |
| 60) Dibromochloromethane      | 11.180 | 129  | 120654   | 19.358  | ug/l   | 97       |
| 61) 1,2-Dibromoethane         | 11.286 | 107  | 115849   | 19.218  | ug/l   | 98       |
| 64) Tetrachloroethene         | 10.916 | 164  | 101182   | 17.603  | ug/l   | 99       |
| 65) Chlorobenzene             | 11.710 | 112  | 286488   | 18.510  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 11.780 | 131  | 111826   | 19.080  | ug/l   | 98       |
| 67) Ethyl Benzene             | 11.786 | 91   | 474118   | 18.420  | ug/l   | 96       |
| 68) m/p-Xylenes               | 11.892 | 106  | 384371   | 36.754  | ug/l   | 97       |
| 69) o-Xylene                  | 12.221 | 106  | 192523   | 18.358  | ug/l   | 96       |
| 70) Styrene                   | 12.233 | 104  | 307086   | 18.703  | ug/l   | 98       |
| 71) Bromoform                 | 12.398 | 173  | 100208   | 19.151  | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.521 | 105  | 492306   | 18.624  | ug/l   | 98       |
| 74) N-amyl acetate            | 12.327 | 43   | 187339   | 18.747  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 12.768 | 83   | 172382   | 19.433  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.821 | 75   | 213274   | 27.750  | ug/l # | 1        |
| 77) Bromobenzene              | 12.798 | 156  | 133103   | 18.603  | ug/l   | 89       |
| 78) n-propylbenzene           | 12.863 | 91   | 531292   | 18.856  | ug/l   | 98       |
| 79) 2-Chlorotoluene           | 12.945 | 91   | 327476   | 18.650  | ug/l   | 95       |
| 80) 1,3,5-Trimethylbenzene    | 12.998 | 105  | 405546   | 18.862  | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 12.568 | 75   | 51992    | 19.599  | ug/l   | 100      |
| 82) 4-Chlorotoluene           | 13.045 | 91   | 309295   | 18.546  | ug/l   | 94       |
| 83) tert-Butylbenzene         | 13.262 | 119  | 372827   | 18.844  | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene    | 13.310 | 105  | 407158   | 18.963  | ug/l   | 98       |
| 85) sec-Butylbenzene          | 13.439 | 105  | 489584   | 19.090  | ug/l   | 97       |
| 86) p-Isopropyltoluene        | 13.557 | 119  | 421445   | 19.289  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.557 | 146  | 228366   | 18.405  | ug/l   | 97       |
| 88) 1,4-Dichlorobenzene       | 13.633 | 146  | 230264   | 18.311  | ug/l   | 98       |
| 89) n-Butylbenzene            | 13.880 | 91   | 313105   | 18.093  | ug/l   | 98       |
| 90) Hexachloroethane          | 14.151 | 117  | 72253    | 18.092  | ug/l   | 88       |
| 91) 1,2-Dichlorobenzene       | 13.927 | 146  | 237722   | 18.553  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.545 | 75   | 41894    | 20.003  | ug/l   | 88       |
| 93) 1,2,4-Trichlorobenzene    | 15.198 | 180  | 146697   | 18.811  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 15.304 | 225  | 74130    | 18.033  | ug/l   | 99       |
| 95) Naphthalene               | 15.439 | 128  | 515029   | 20.257  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.627 | 180  | 154770   | 19.201  | ug/l   | 99       |

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Operator : JC\MD  
Sample : VN0815WBS01  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 14 Sample Multiplier: 1

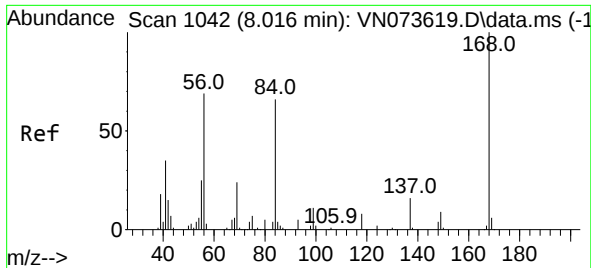
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0815WBS01

Quant Time: Aug 15 23:57:55 2022  
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Quant Title : SW846 8260  
QLast Update : Mon Aug 15 23:50:46 2022  
Response via : Initial Calibration

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

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

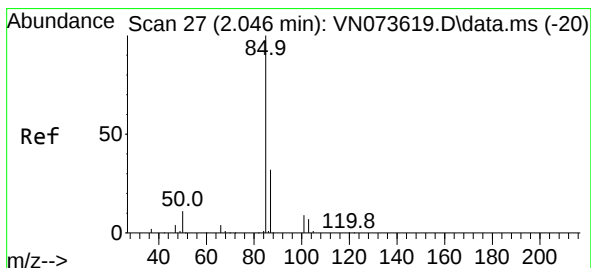
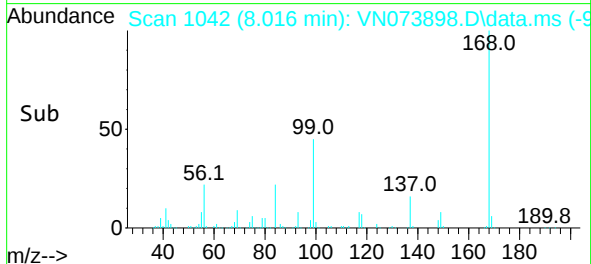
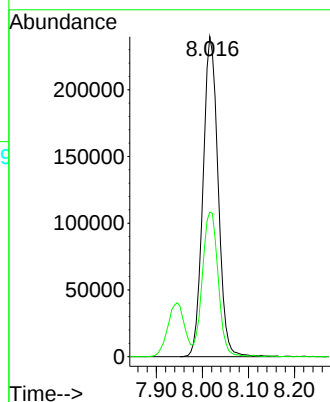
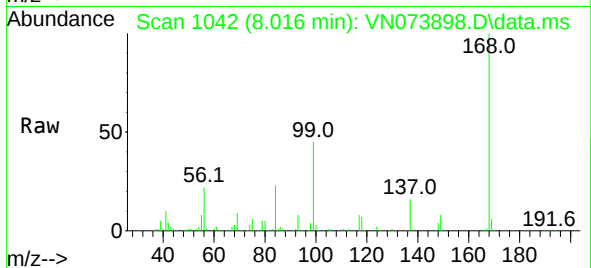




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.016 min Scan# 1042  
Delta R.T. -0.000 min  
Lab File: VN073898.D  
Acq: 15 Aug 2022 16:17

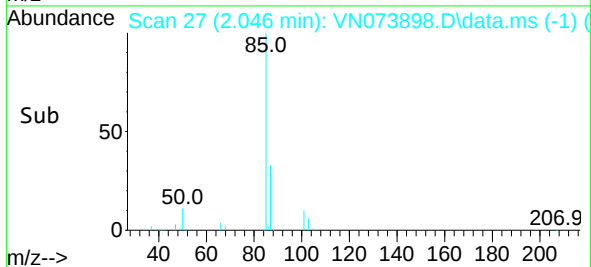
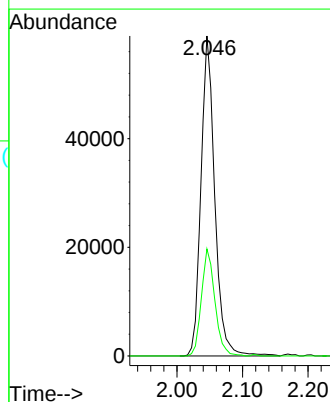
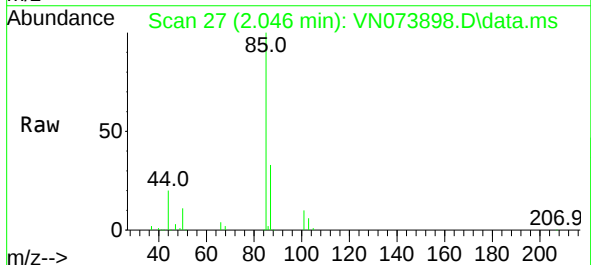
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MSVOA\_N  
ClientSampleId :  
VN0815WBS01

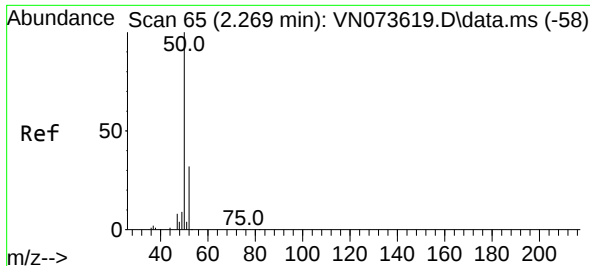
Tgt Ion:168 Resp: 550937  
Ion Ratio Lower Upper  
168 100  
99 45.1 42.3 63.5



#2  
Dichlorodifluoromethane  
Concen: 19.777 ug/l  
RT: 2.046 min Scan# 27  
Delta R.T. -0.000 min  
Lab File: VN073898.D  
Acq: 15 Aug 2022 16:17

Tgt Ion: 85 Resp: 86396  
Ion Ratio Lower Upper  
85 100  
87 33.5 15.7 47.1

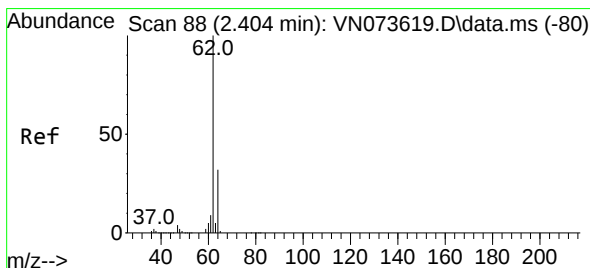
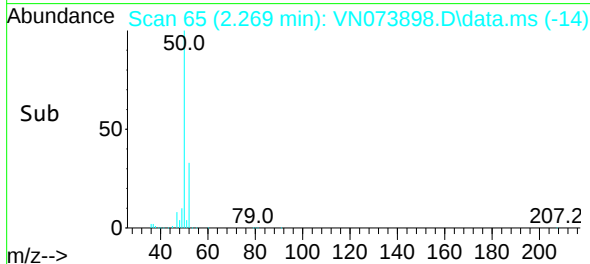
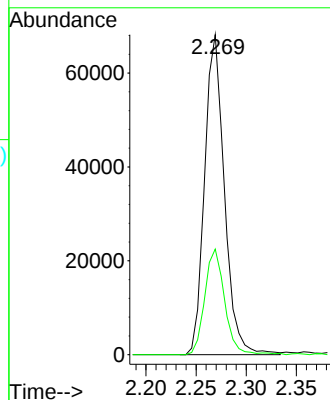
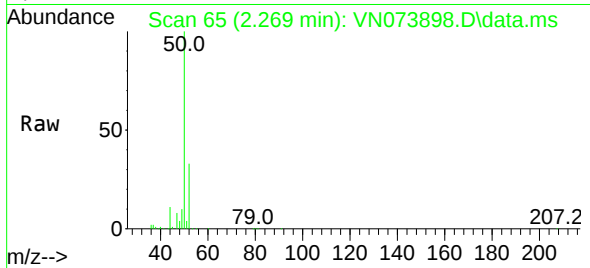




#3  
Chloromethane  
Concen: 19.303 ug/l  
RT: 2.269 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: VN073898.D  
Acq: 15 Aug 2022 16:17

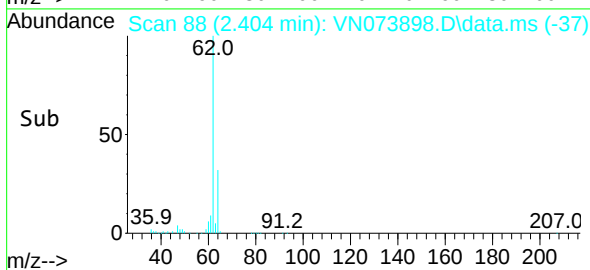
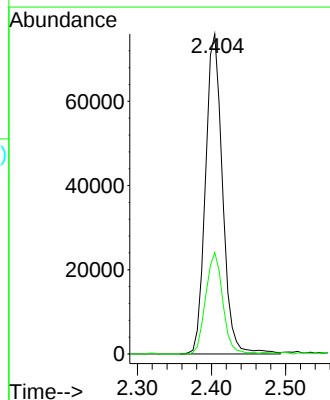
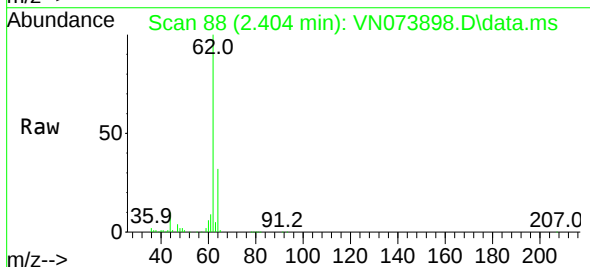
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0815WBS01

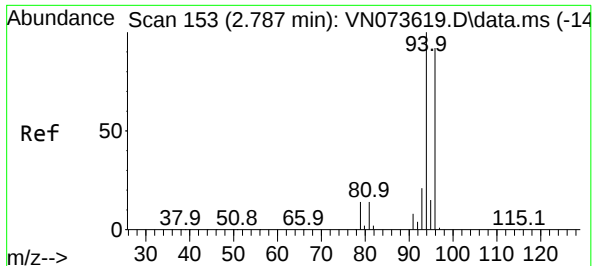
Tgt Ion: 50 Resp: 93774  
Ion Ratio Lower Upper  
50 100  
52 33.0 25.7 38.5



#4  
Vinyl Chloride  
Concen: 19.480 ug/l  
RT: 2.404 min Scan# 88  
Delta R.T. 0.000 min  
Lab File: VN073898.D  
Acq: 15 Aug 2022 16:17

Tgt Ion: 62 Resp: 121485  
Ion Ratio Lower Upper  
62 100  
64 31.7 25.0 37.4

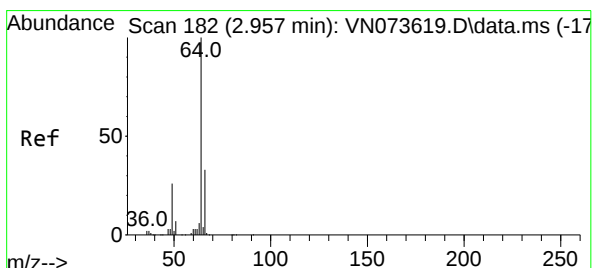
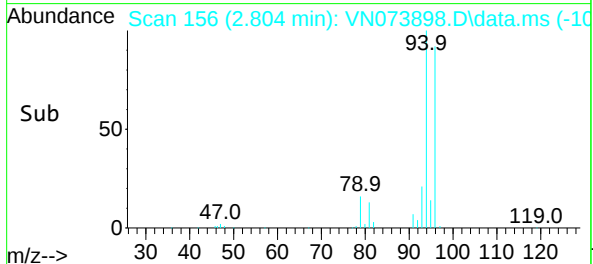
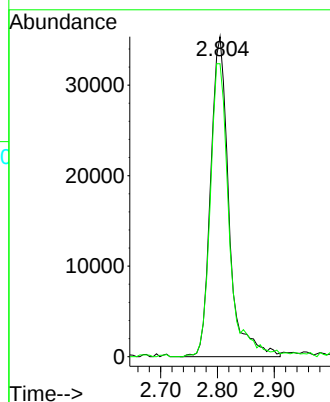
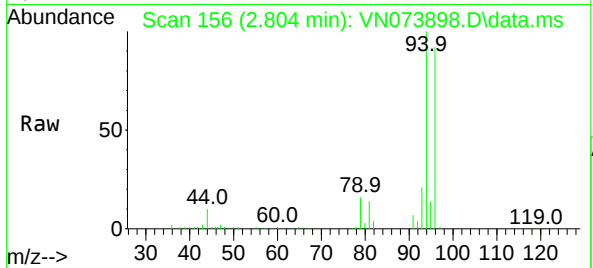




#5  
Bromomethane  
Concen: 20.234 ug/l  
RT: 2.804 min Scan# 11  
Delta R.T. 0.017 min  
Lab File: VN073898.D  
Acq: 15 Aug 2022 16:17

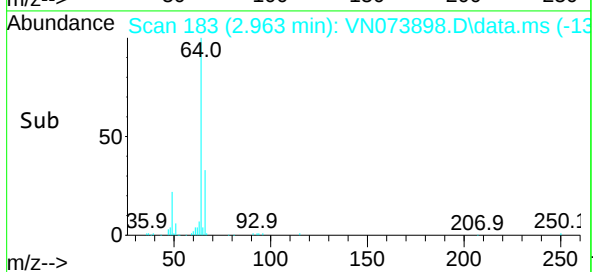
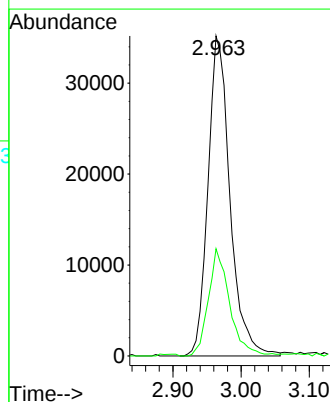
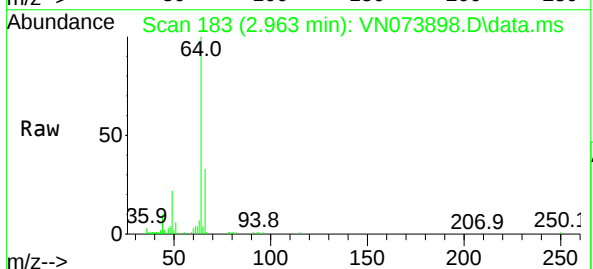
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0815WBS01

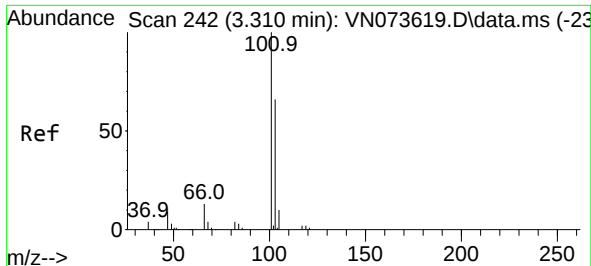
Tgt Ion: 94 Resp: 78799  
Ion Ratio Lower Upper  
94 100  
96 91.6 76.0 114.0



#6  
Chloroethane  
Concen: 17.943 ug/l  
RT: 2.963 min Scan# 183  
Delta R.T. 0.006 min  
Lab File: VN073898.D  
Acq: 15 Aug 2022 16:17

Tgt Ion: 64 Resp: 79052  
Ion Ratio Lower Upper  
64 100  
66 33.5 26.2 39.4

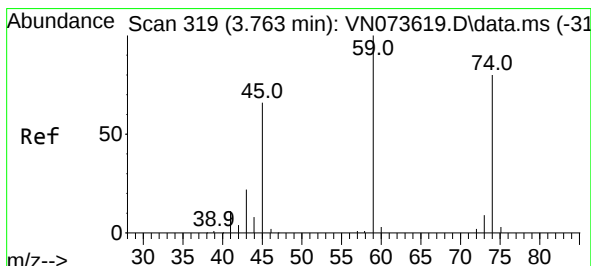
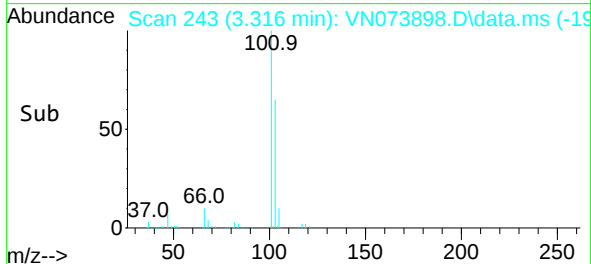
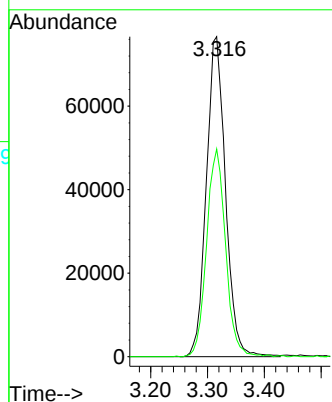
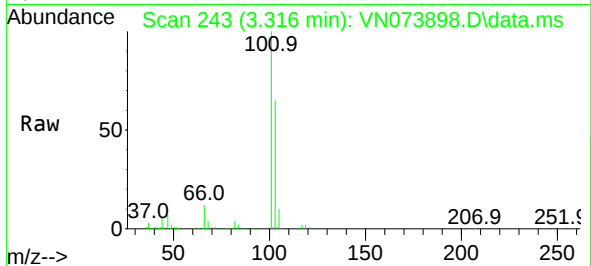




#7  
 Trichlorofluoromethane  
 Concen: 22.258 ug/l  
 RT: 3.316 min Scan# 24  
 Delta R.T. 0.006 min  
 Lab File: VN073898.D  
 Acq: 15 Aug 2022 16:17

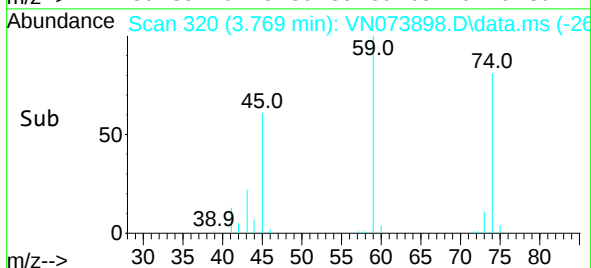
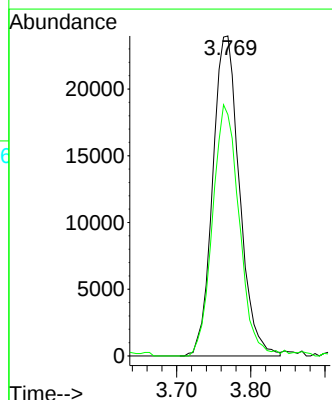
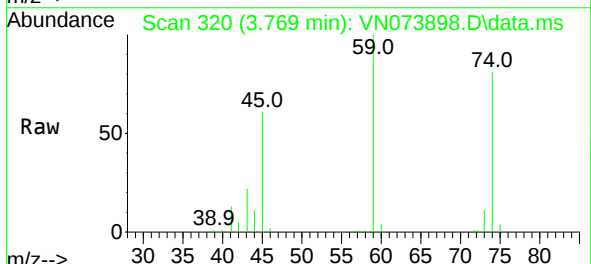
Instrument :  
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 ClientSampleId :  
 VN0815WBS01

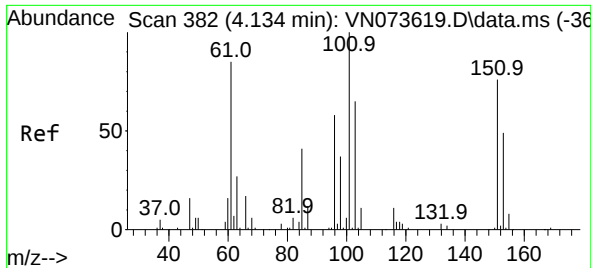
Tgt Ion:101 Resp: 179065  
 Ion Ratio Lower Upper  
 101 100  
 103 64.9 51.5 77.3



#8  
 Diethyl Ether  
 Concen: 20.147 ug/l  
 RT: 3.769 min Scan# 320  
 Delta R.T. 0.006 min  
 Lab File: VN073898.D  
 Acq: 15 Aug 2022 16:17

Tgt Ion: 74 Resp: 60165  
 Ion Ratio Lower Upper  
 74 100  
 45 78.1 42.9 128.5

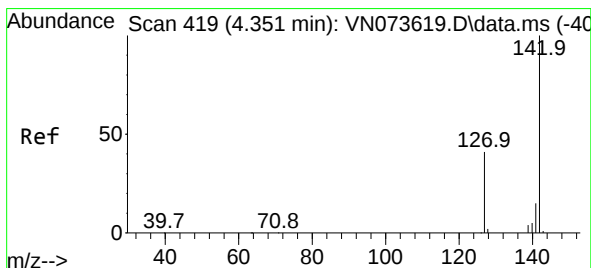
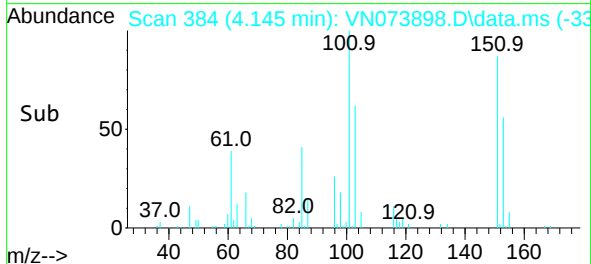
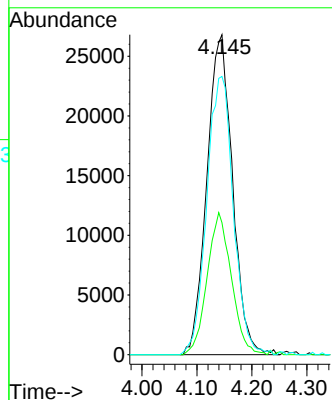
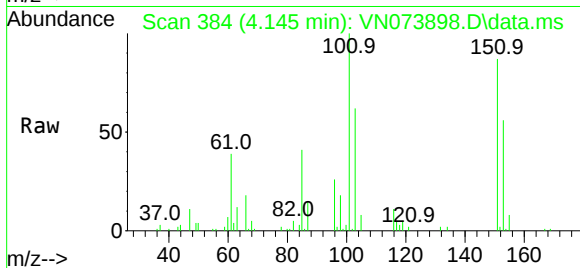




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 18.635 ug/l  
RT: 4.145 min Scan# 382  
Delta R.T. 0.012 min  
Lab File: VN073898.D  
Acq: 15 Aug 2022 16:17

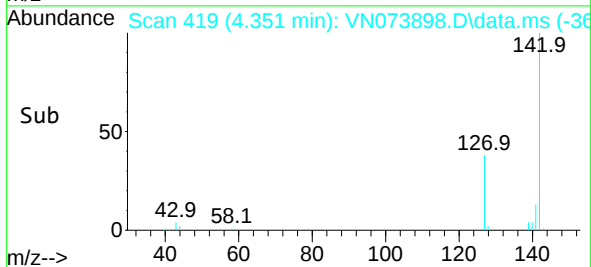
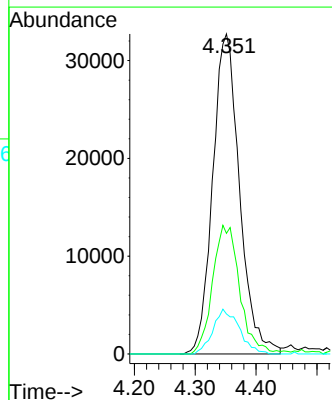
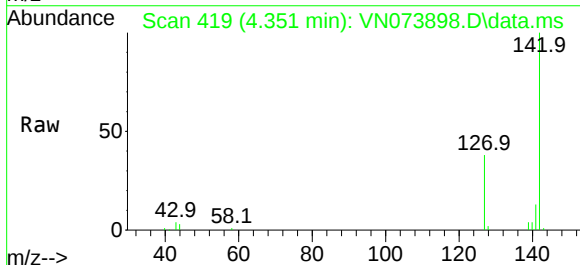
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0815WBS01

Tgt Ion:101 Resp: 87090  
Ion Ratio Lower Upper  
101 100  
85 41.8 34.7 52.1  
151 89.9 63.0 94.4



#10  
Methyl Iodide  
Concen: 17.842 ug/l  
RT: 4.351 min Scan# 419  
Delta R.T. -0.000 min  
Lab File: VN073898.D  
Acq: 15 Aug 2022 16:17

Tgt Ion:142 Resp: 100103  
Ion Ratio Lower Upper  
142 100  
127 40.4 31.3 46.9  
141 13.8 11.2 16.8

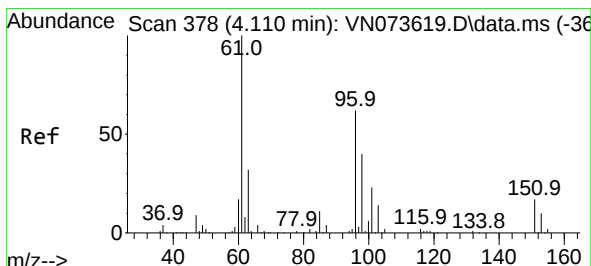
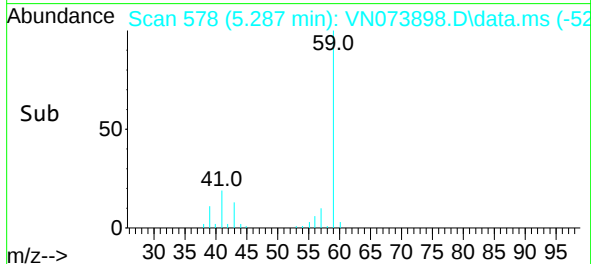
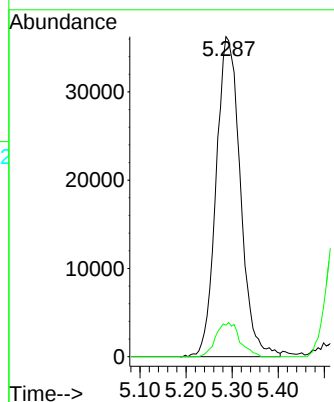
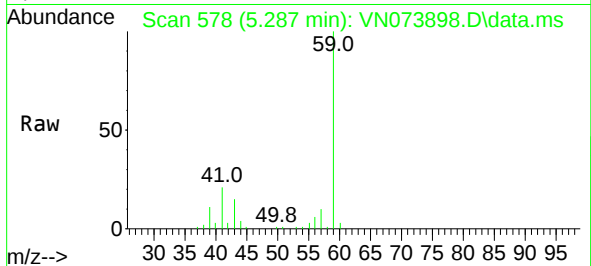




#11  
Tert butyl alcohol  
Concen: 109.983 ug/l  
RT: 5.287 min Scan# 51  
Delta R.T. -0.005 min  
Lab File: VN073898.D  
Acq: 15 Aug 2022 16:17

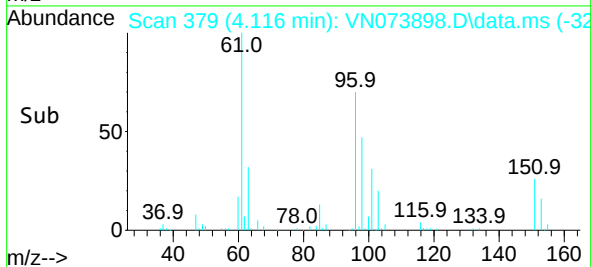
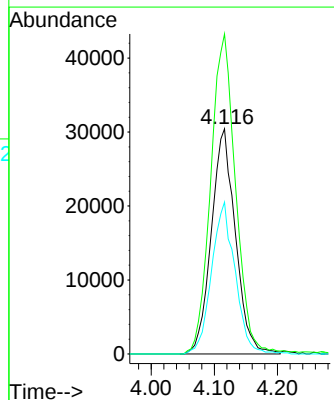
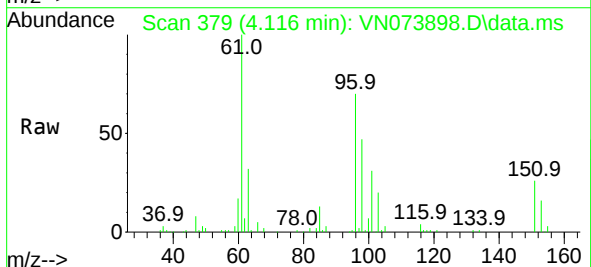
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0815WBS01

Tgt Ion: 59 Resp: 132014  
Ion Ratio Lower Upper  
59 100  
57 10.5 8.3 12.5



#12  
1,1-Dichloroethene  
Concen: 18.575 ug/l  
RT: 4.116 min Scan# 379  
Delta R.T. 0.006 min  
Lab File: VN073898.D  
Acq: 15 Aug 2022 16:17

Tgt Ion: 96 Resp: 80769  
Ion Ratio Lower Upper  
96 100  
61 142.2 127.6 191.4  
98 67.5 51.2 76.8

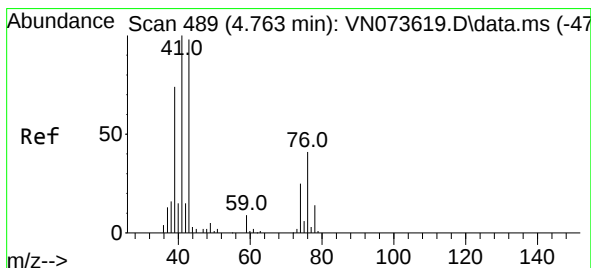
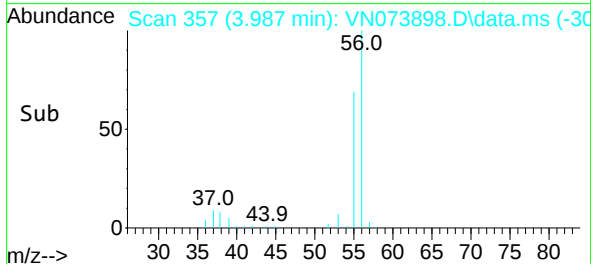
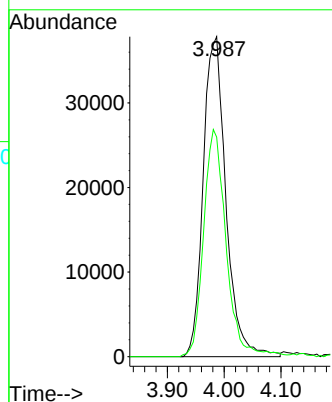
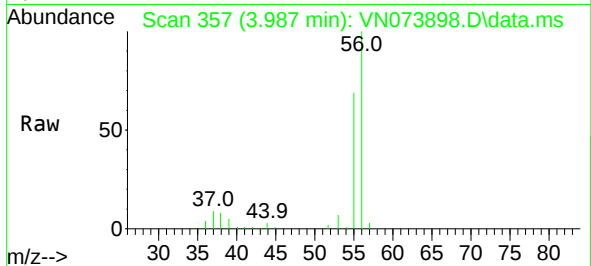




#13  
Acrolein  
Concen: 124.727 ug/l  
RT: 3.987 min Scan# 357  
Delta R.T. 0.006 min  
Lab File: VN073898.D  
Acq: 15 Aug 2022 16:17

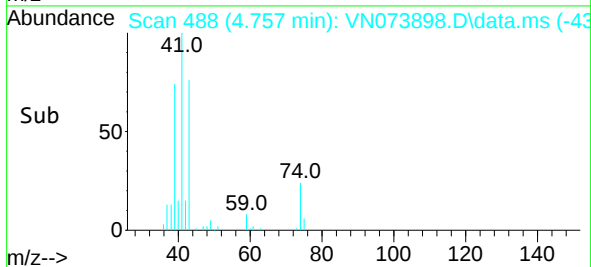
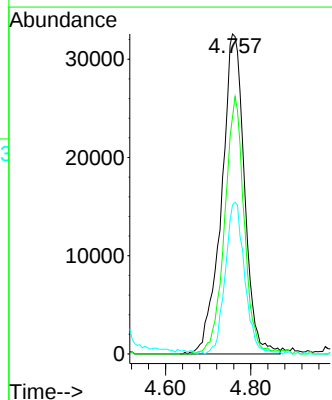
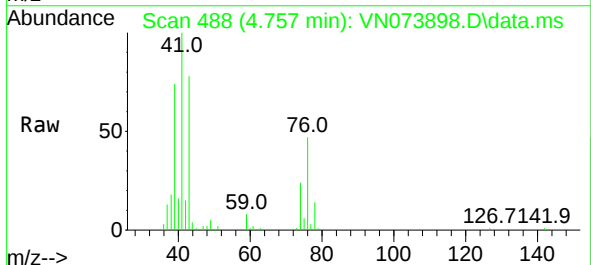
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0815WBS01

Tgt Ion: 56 Resp: 104792  
Ion Ratio Lower Upper  
56 100  
55 70.4 54.8 82.2



#14  
Allyl chloride  
Concen: 19.003 ug/l  
RT: 4.757 min Scan# 488  
Delta R.T. -0.006 min  
Lab File: VN073898.D  
Acq: 15 Aug 2022 16:17

Tgt Ion: 41 Resp: 122371  
Ion Ratio Lower Upper  
41 100  
39 68.2 53.2 79.8  
76 40.1 29.9 44.9

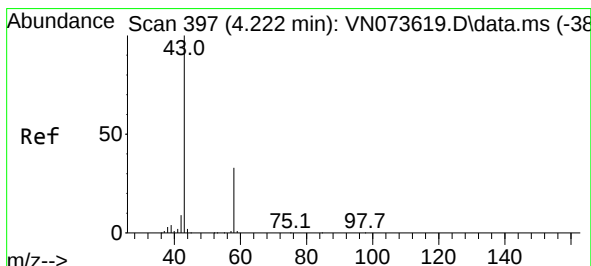
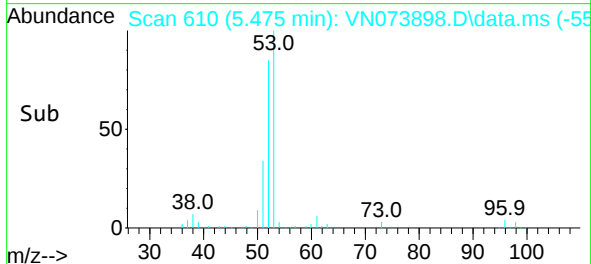
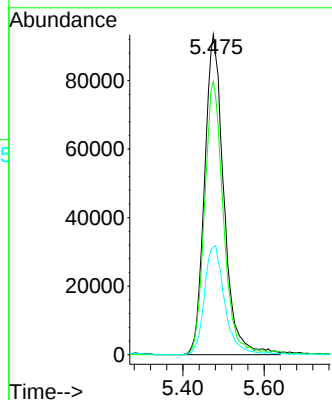
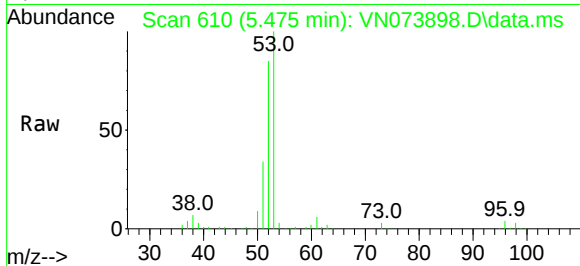




#15  
Acrylonitrile  
Concen: 105.009 ug/l  
RT: 5.475 min Scan# 610  
Delta R.T. -0.000 min  
Lab File: VN073898.D  
Acq: 15 Aug 2022 16:17

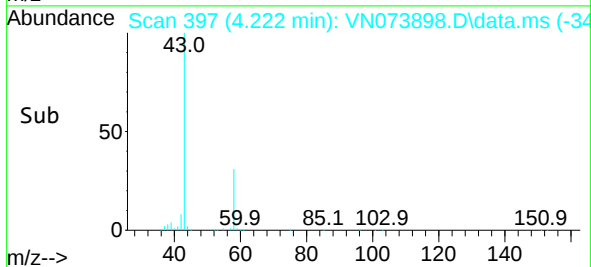
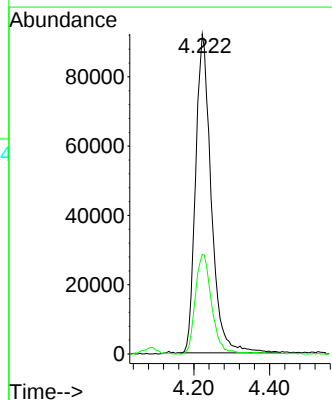
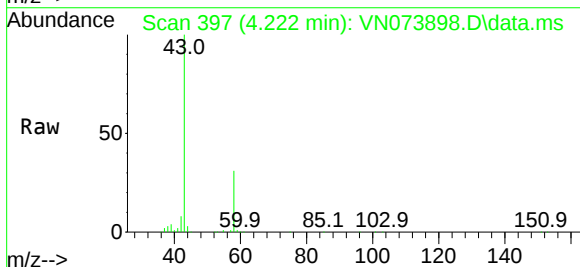
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0815WBS01

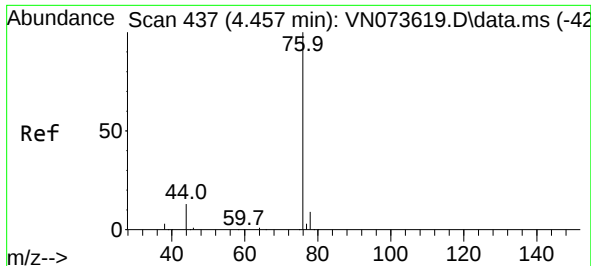
Tgt Ion: 53 Resp: 307726  
Ion Ratio Lower Upper  
53 100  
52 83.4 66.4 99.6  
51 35.8 28.5 42.7



#16  
Acetone  
Concen: 104.309 ug/l  
RT: 4.222 min Scan# 397  
Delta R.T. -0.000 min  
Lab File: VN073898.D  
Acq: 15 Aug 2022 16:17

Tgt Ion: 43 Resp: 264074  
Ion Ratio Lower Upper  
43 100  
58 31.0 26.0 39.0

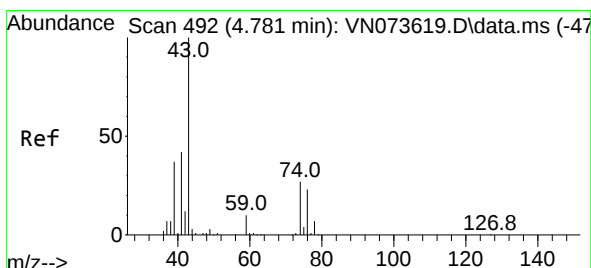
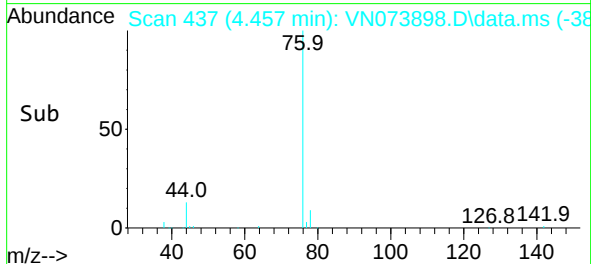
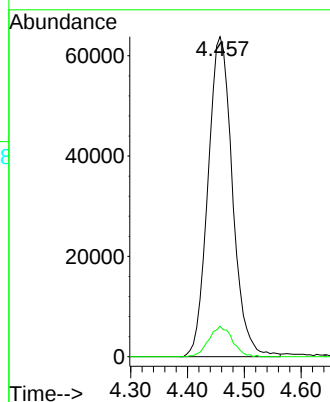
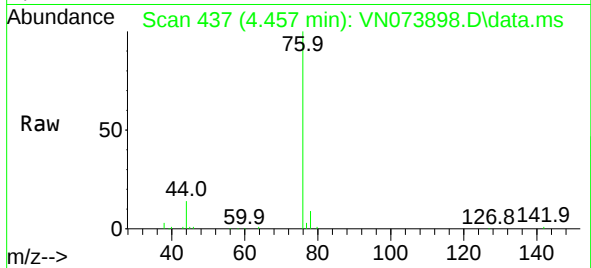




#17  
Carbon Disulfide  
Concen: 18.459 ug/l  
RT: 4.457 min Scan# 41  
Delta R.T. -0.000 min  
Lab File: VN073898.D  
Acq: 15 Aug 2022 16:17

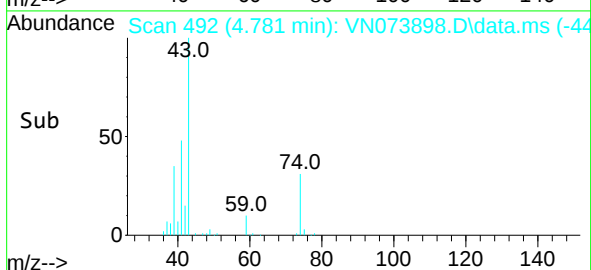
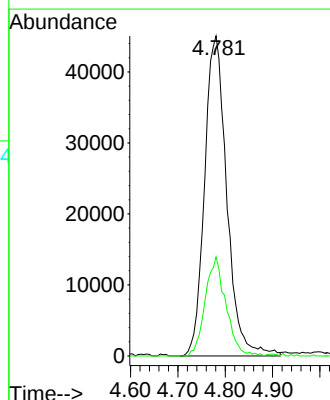
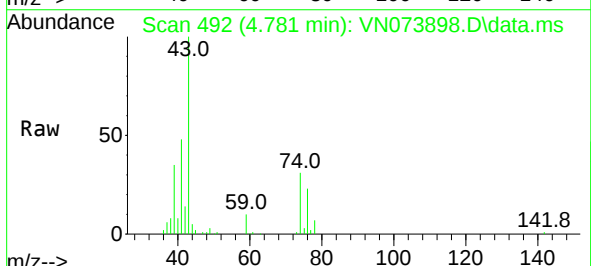
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0815WBS01

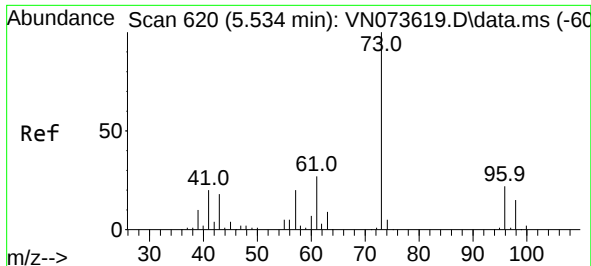
Tgt Ion: 76 Resp: 190840  
Ion Ratio Lower Upper  
76 100  
78 9.5 7.2 10.8



#18  
Methyl Acetate  
Concen: 21.802 ug/l  
RT: 4.781 min Scan# 492  
Delta R.T. -0.000 min  
Lab File: VN073898.D  
Acq: 15 Aug 2022 16:17

Tgt Ion: 43 Resp: 147026  
Ion Ratio Lower Upper  
43 100  
74 28.7 21.6 32.4

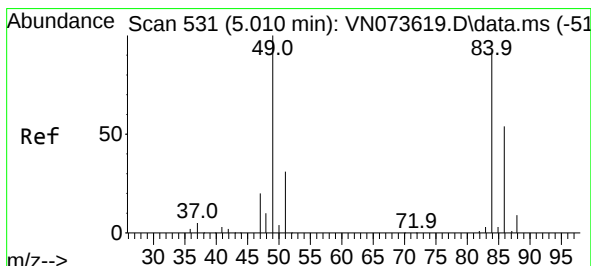
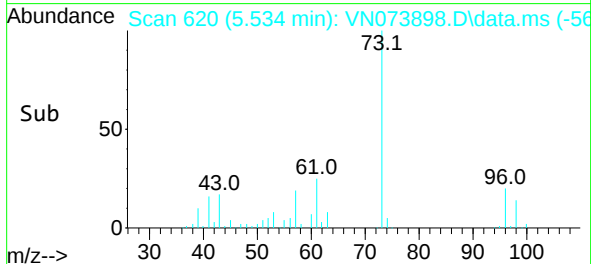
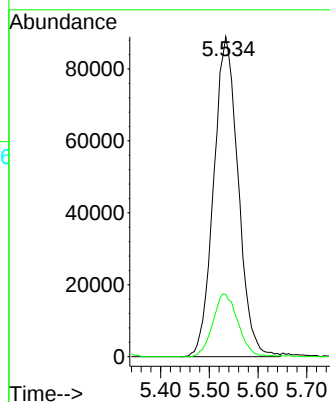
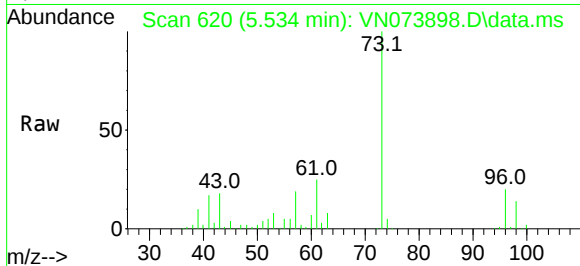




#19  
Methyl tert-butyl Ether  
Concen: 19.859 ug/l  
RT: 5.534 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: VN073898.D  
Acq: 15 Aug 2022 16:17

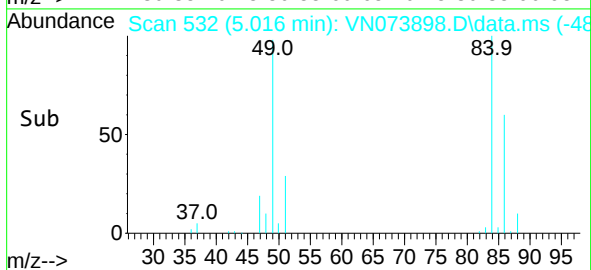
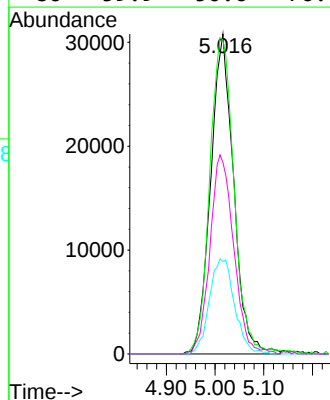
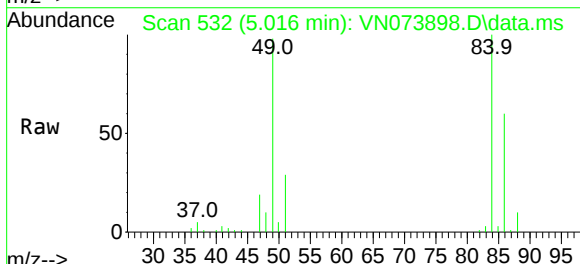
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0815WBS01

Tgt Ion: 73 Resp: 310992  
Ion Ratio Lower Upper  
73 100  
57 19.4 17.6 26.4



#20  
Methylene Chloride  
Concen: 18.852 ug/l  
RT: 5.016 min Scan# 532  
Delta R.T. 0.006 min  
Lab File: VN073898.D  
Acq: 15 Aug 2022 16:17

Tgt Ion: 84 Resp: 100711  
Ion Ratio Lower Upper  
84 100  
49 98.1 88.3 132.5  
51 28.9 28.2 42.2  
86 59.9 50.6 76.0

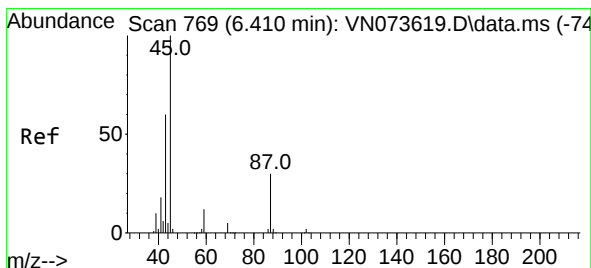
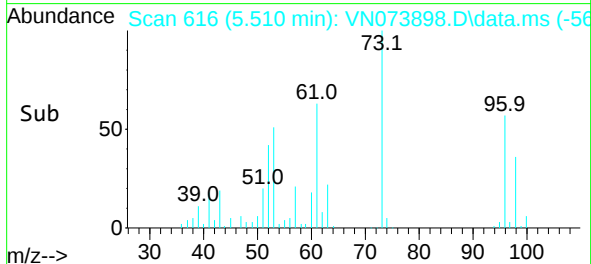
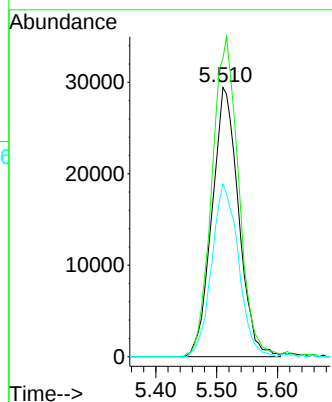
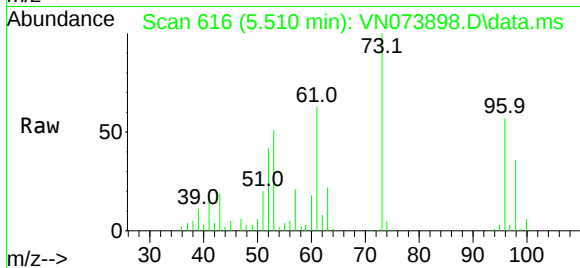




#21  
trans-1,2-Dichloroethene  
Concen: 18.608 ug/l  
RT: 5.510 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: VN073898.D  
Acq: 15 Aug 2022 16:17

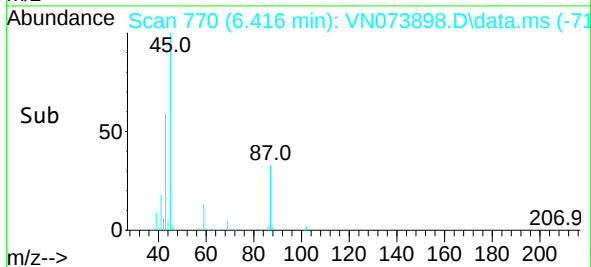
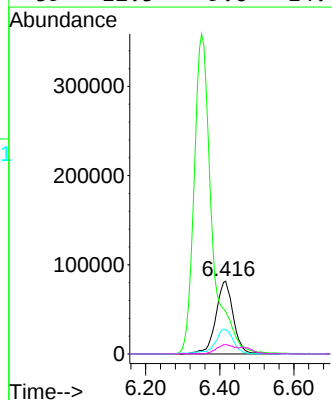
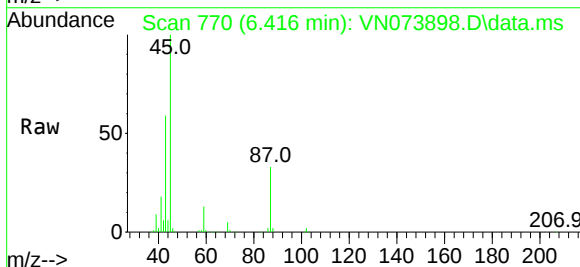
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0815WBS01

Tgt Ion: 96 Resp: 89142  
Ion Ratio Lower Upper  
96 100  
61 110.7 105.8 158.8  
98 64.1 50.3 75.5



#22  
Diisopropyl ether  
Concen: 19.605 ug/l  
RT: 6.416 min Scan# 770  
Delta R.T. 0.006 min  
Lab File: VN073898.D  
Acq: 15 Aug 2022 16:17

Tgt Ion: 45 Resp: 267680  
Ion Ratio Lower Upper  
45 100  
43 57.9 46.6 70.0  
87 33.5 24.3 36.5  
59 12.5 9.6 14.4

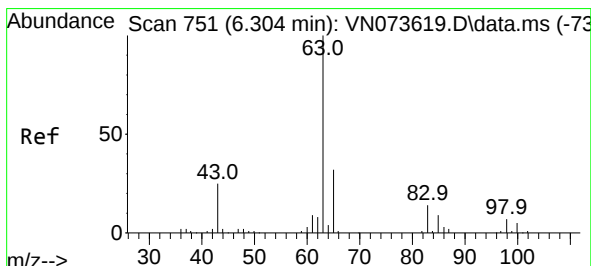
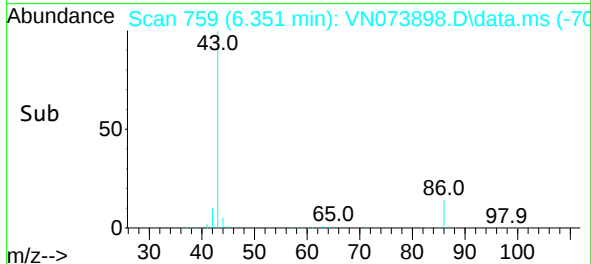
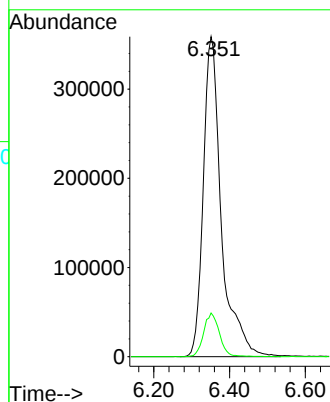
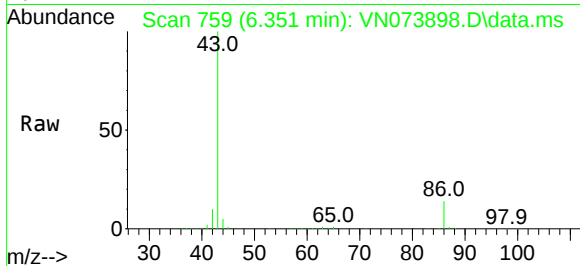




#23  
 Vinyl Acetate  
 Concen: 101.525 ug/l  
 RT: 6.351 min Scan# 759  
 Delta R.T. 0.000 min  
 Lab File: VN073898.D  
 Acq: 15 Aug 2022 16:17

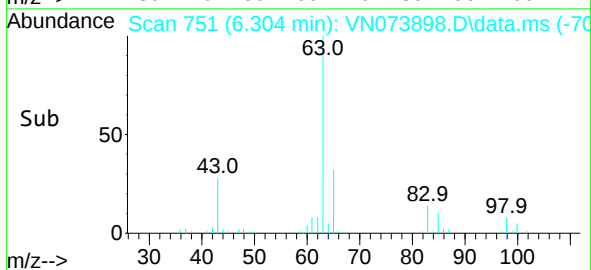
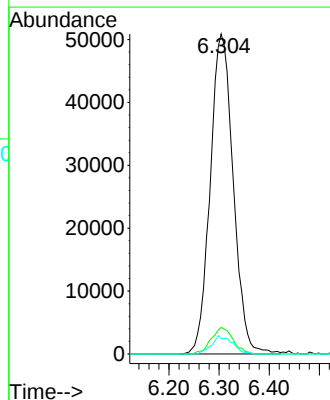
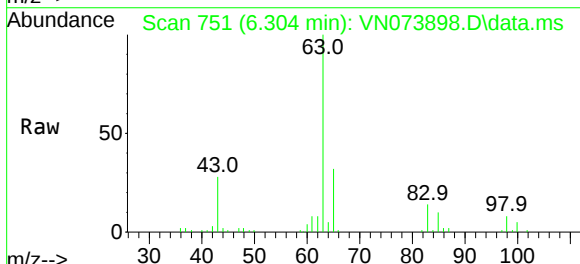
Instrument :  
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 ClientSampleId :  
 VN0815WBS01

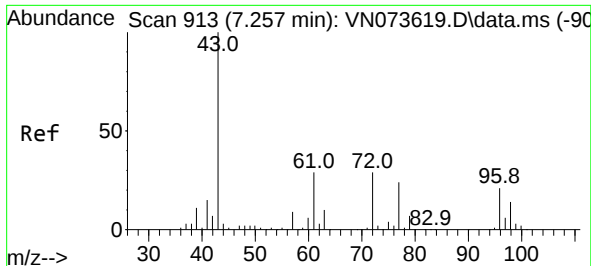
Tgt Ion: 43 Resp: 1187911  
 Ion Ratio Lower Upper  
 43 100  
 86 13.7 10.0 15.0



#24  
 1,1-Dichloroethane  
 Concen: 19.111 ug/l  
 RT: 6.304 min Scan# 751  
 Delta R.T. -0.000 min  
 Lab File: VN073898.D  
 Acq: 15 Aug 2022 16:17

Tgt Ion: 63 Resp: 162419  
 Ion Ratio Lower Upper  
 63 100  
 98 8.3 3.5 10.4  
 100 4.8 2.3 6.8





#25

2-Butanone

Concen: 106.228 ug/l

RT: 7.263 min Scan# 913

Delta R.T. 0.006 min

Lab File: VN073898.D

Acq: 15 Aug 2022 16:17

Instrument :

MSVOA\_N

ClientSampleId :

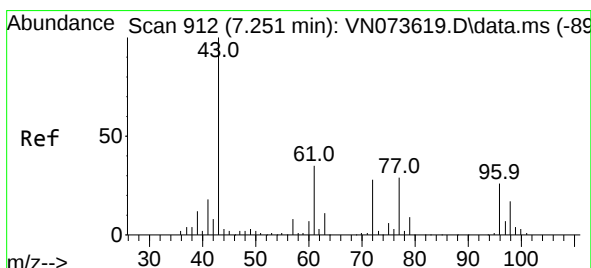
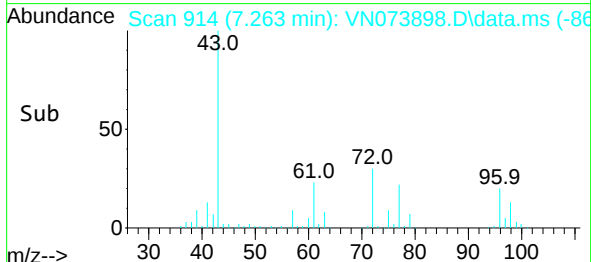
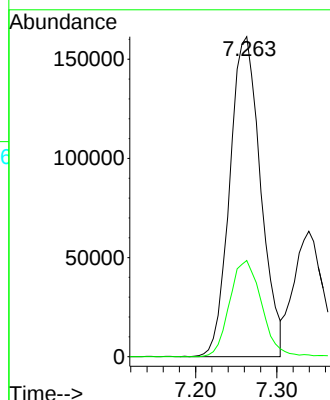
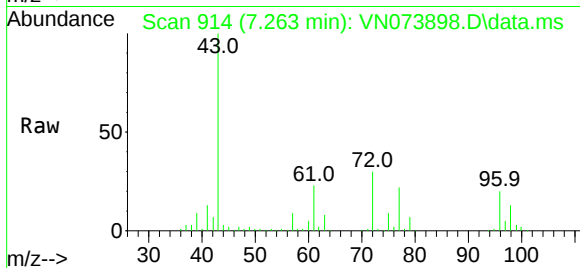
VN0815WBS01

Tgt Ion: 43 Resp: 426422

Ion Ratio Lower Upper

43 100

72 30.0 23.7 35.5



#26

2,2-Dichloropropane

Concen: 18.171 ug/l

RT: 7.251 min Scan# 912

Delta R.T. -0.000 min

Lab File: VN073898.D

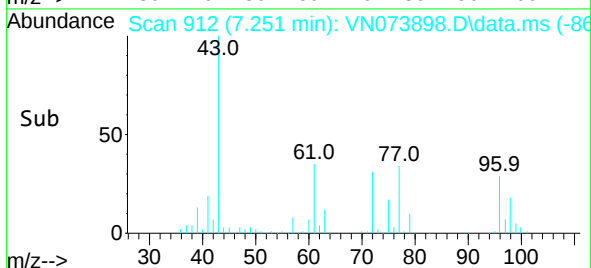
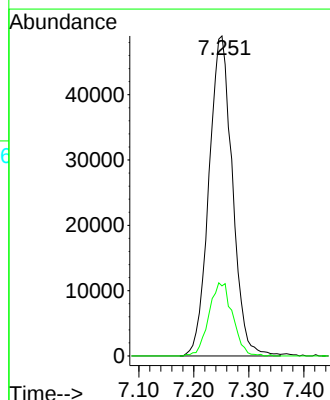
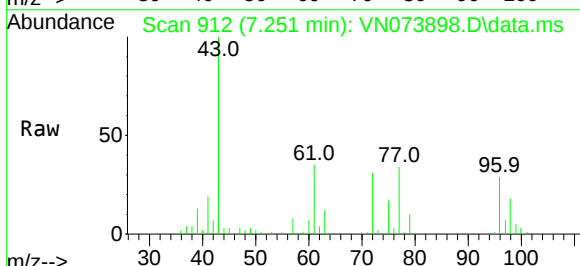
Acq: 15 Aug 2022 16:17

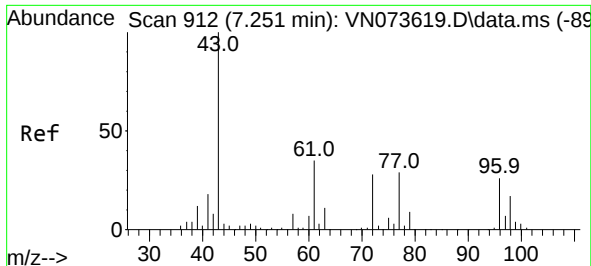
Tgt Ion: 77 Resp: 145093

Ion Ratio Lower Upper

77 100

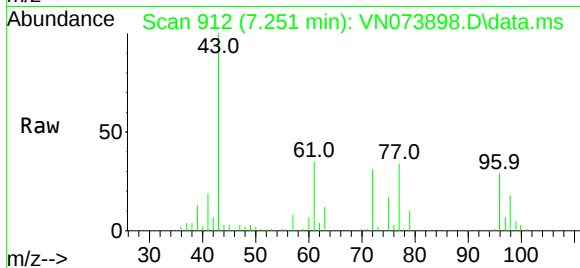
97 23.2 11.4 34.2





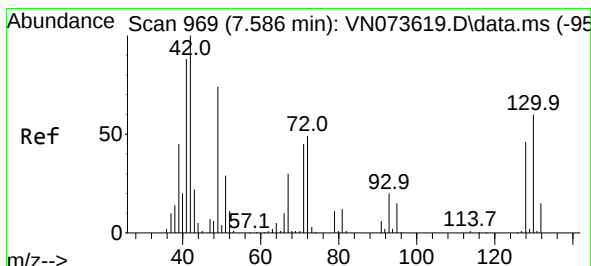
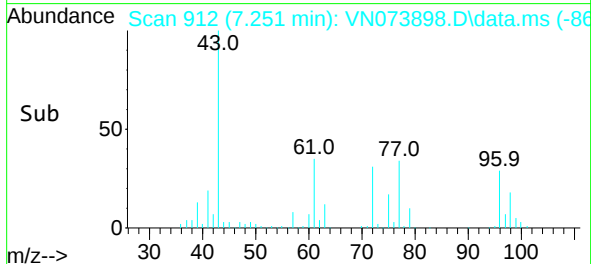
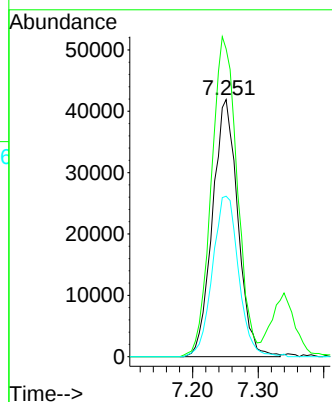
#27  
 cis-1,2-Dichloroethene  
 Concen: 19.012 ug/l  
 RT: 7.251 min Scan# 912  
 Delta R.T. -0.000 min  
 Lab File: VN073898.D  
 Acq: 15 Aug 2022 16:17

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0815WBS01



Tgt Ion: 96 Resp: 112367  

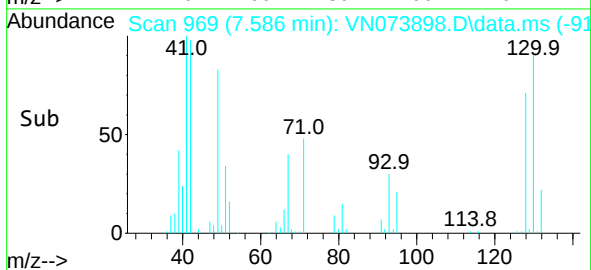
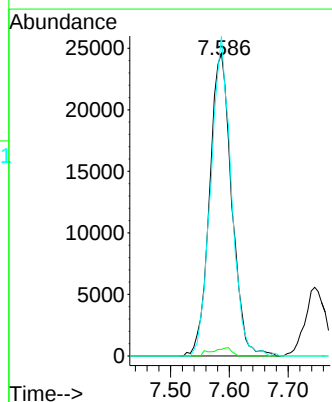
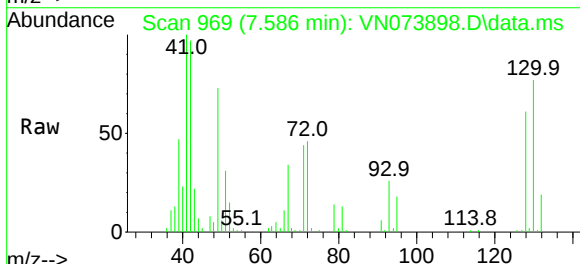
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 126.8 | 0.0   | 280.6 |
| 98  | 64.5  | 0.0   | 128.4 |

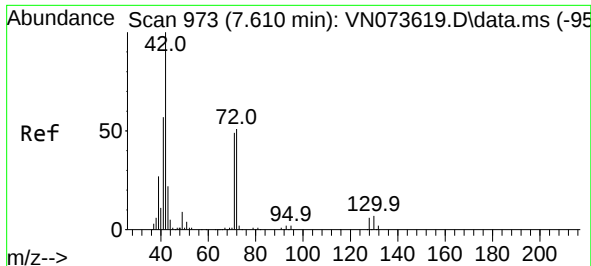


#28  
 Bromochloromethane  
 Concen: 20.492 ug/l  
 RT: 7.586 min Scan# 969  
 Delta R.T. -0.000 min  
 Lab File: VN073898.D  
 Acq: 15 Aug 2022 16:17

Tgt Ion: 49 Resp: 64235  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 49  | 100   |       |       |
| 129 | 2.4   | 0.0   | 4.6   |
| 130 | 97.9  | 69.7  | 104.5 |





#29

Tetrahydrofuran

Concen: 105.914 ug/l

RT: 7.610 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN073898.D

Acq: 15 Aug 2022 16:17

Instrument :

MSVOA\_N

ClientSampleId :

VN0815WBS01

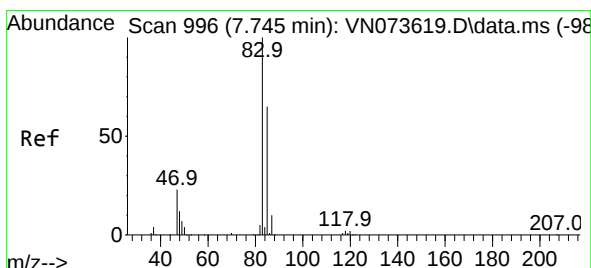
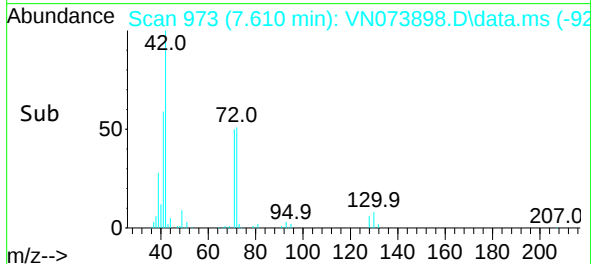
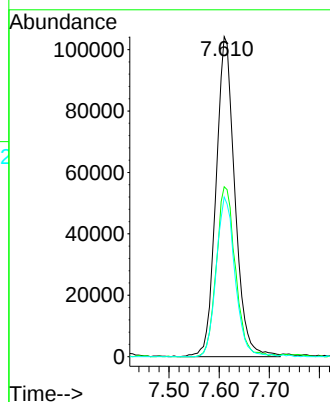
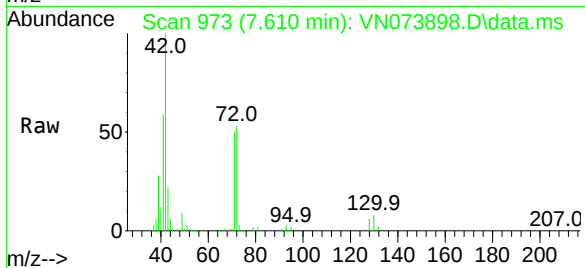
Tgt Ion: 42 Resp: 272731

Ion Ratio Lower Upper

42 100

72 53.6 39.7 59.5

71 49.7 36.6 55.0



#30

Chloroform

Concen: 18.812 ug/l

RT: 7.745 min Scan# 996

Delta R.T. -0.000 min

Lab File: VN073898.D

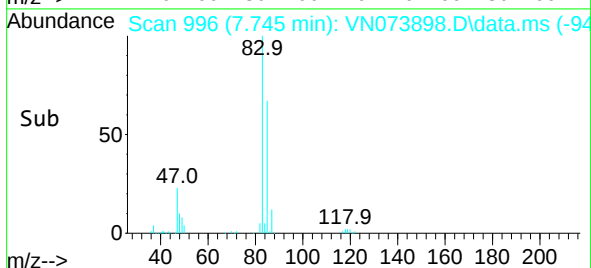
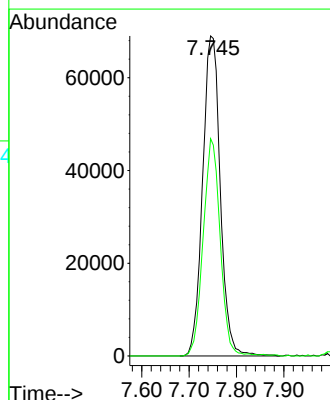
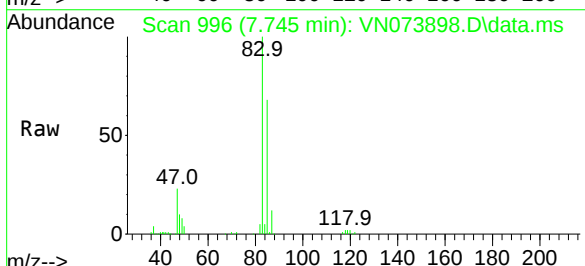
Acq: 15 Aug 2022 16:17

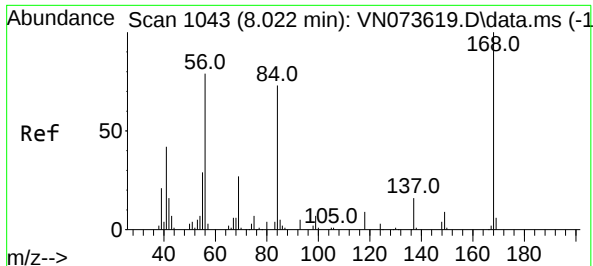
Tgt Ion: 83 Resp: 178777

Ion Ratio Lower Upper

83 100

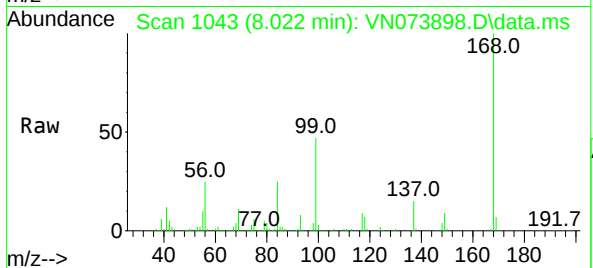
85 67.9 51.8 77.8



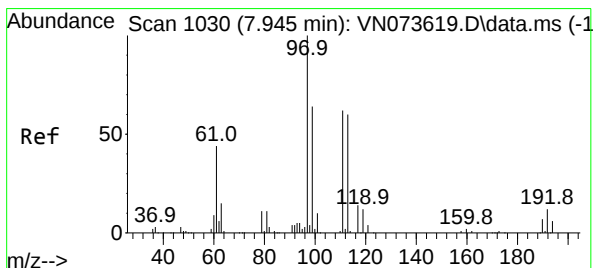
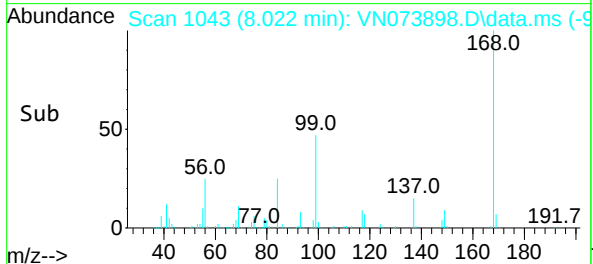
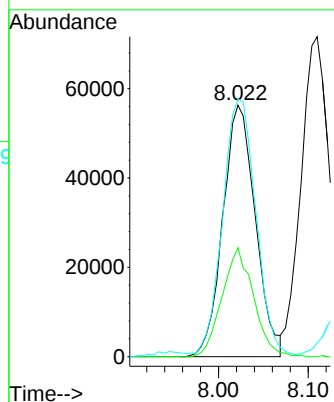


#31  
Cyclohexane  
Concen: 18.970 ug/l  
RT: 8.022 min Scan# 1043  
Delta R.T. -0.000 min  
Lab File: VN073898.D  
Acq: 15 Aug 2022 16:17

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0815WBS01

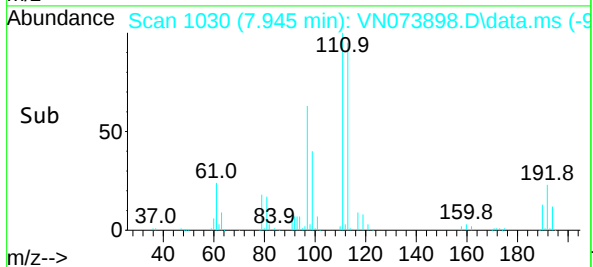
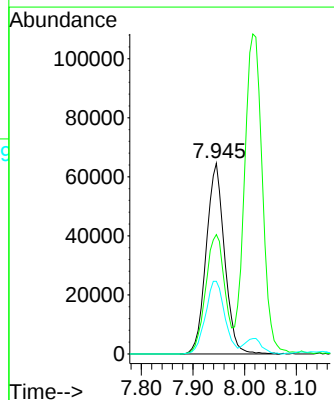
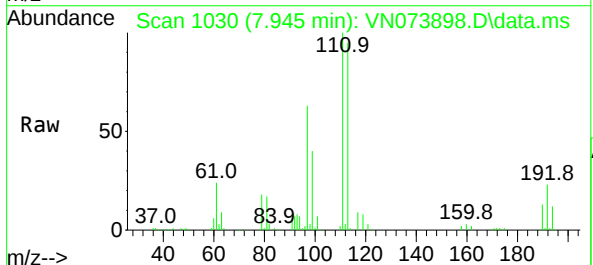


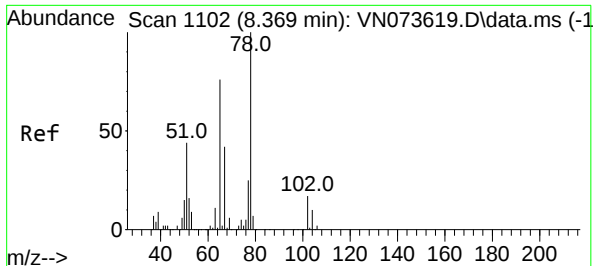
Tgt Ion: 56 Resp: 141904  
Ion Ratio Lower Upper  
56 100  
69 43.3 27.8 41.8#  
84 100.8 76.9 115.3



#32  
1,1,1-Trichloroethane  
Concen: 18.874 ug/l  
RT: 7.945 min Scan# 1030  
Delta R.T. -0.000 min  
Lab File: VN073898.D  
Acq: 15 Aug 2022 16:17

Tgt Ion: 97 Resp: 159062  
Ion Ratio Lower Upper  
97 100  
99 64.7 50.6 76.0  
61 40.1 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 55.706 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN073898.D

Acq: 15 Aug 2022 16:17

Instrument :

MSVOA\_N

ClientSampleId :

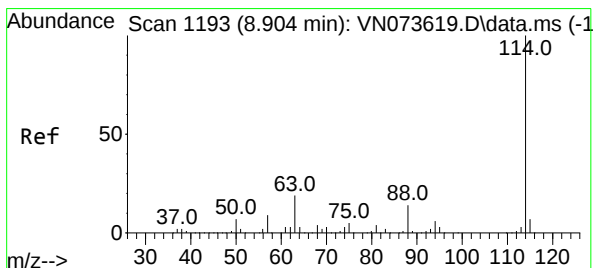
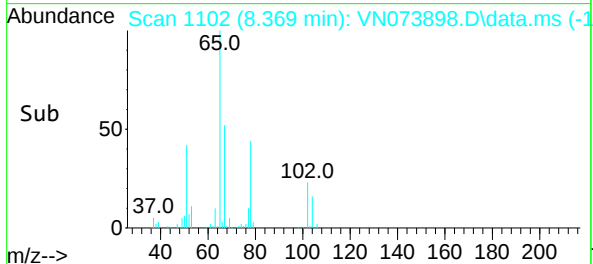
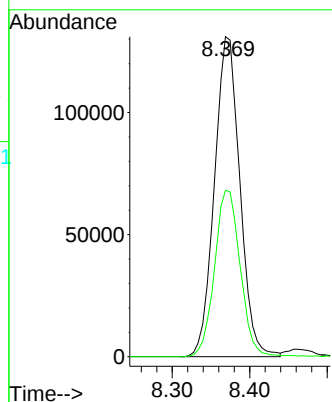
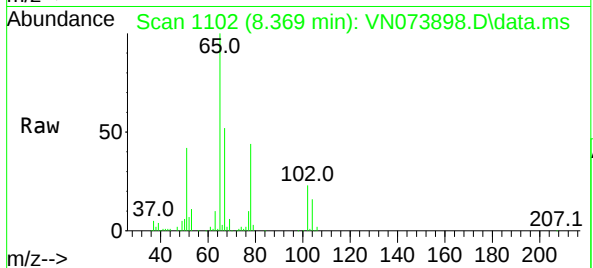
VN0815WBS01

Tgt Ion: 65 Resp: 298924

Ion Ratio Lower Upper

65 100

67 52.6 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VN073898.D

Acq: 15 Aug 2022 16:17

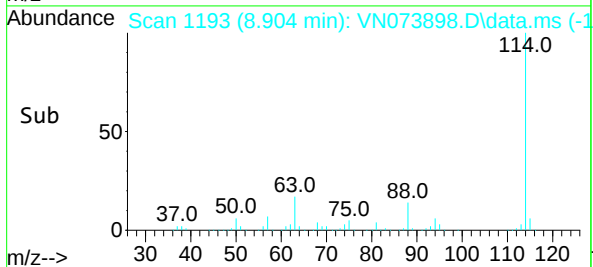
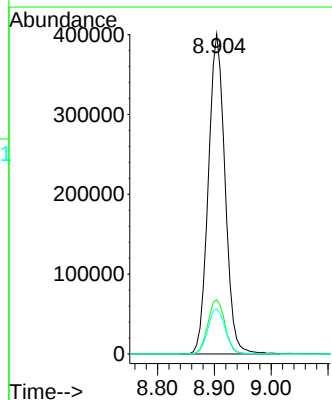
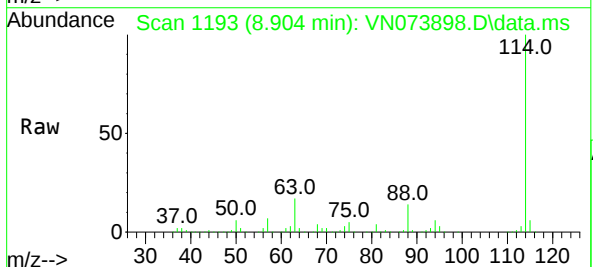
Tgt Ion: 114 Resp: 815001

Ion Ratio Lower Upper

114 100

63 16.9 0.0 40.0

88 14.1 0.0 32.6





#35

Dibromofluoromethane

Concen: 54.719 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VN073898.D

Acq: 15 Aug 2022 16:17

Instrument :

MSVOA\_N

ClientSampleId :

VN0815WBS01

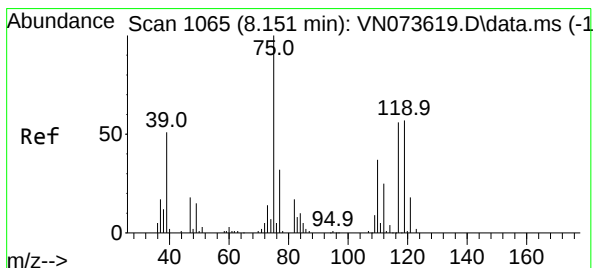
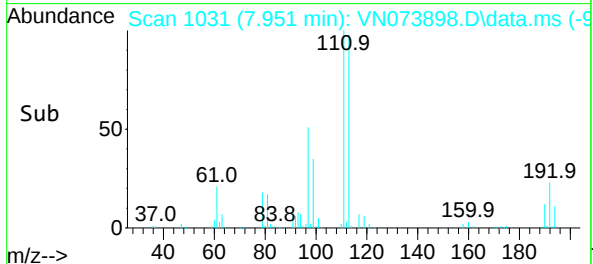
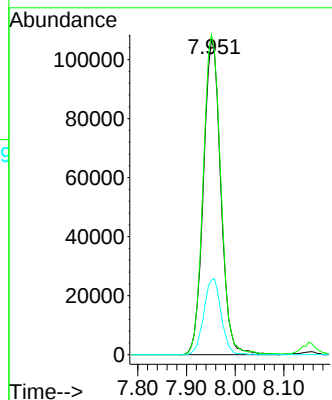
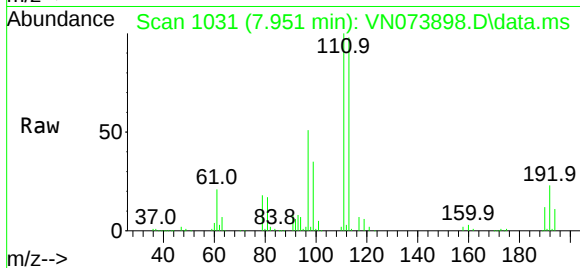
Tgt Ion:113 Resp: 263736

Ion Ratio Lower Upper

113 100

111 102.8 81.4 122.0

192 24.0 17.0 25.6



#36

1,1-Dichloropropene

Concen: 17.977 ug/l

RT: 8.151 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VN073898.D

Acq: 15 Aug 2022 16:17

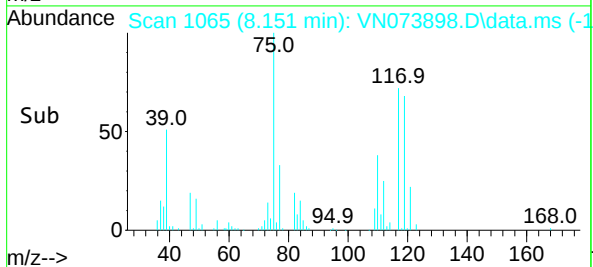
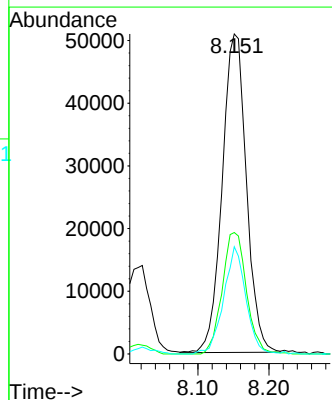
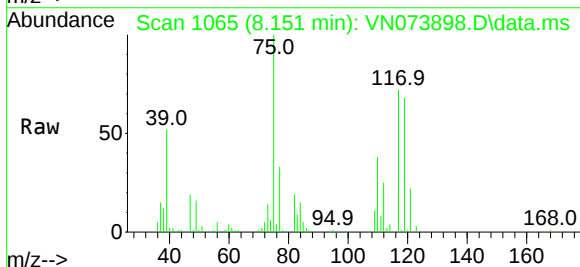
Tgt Ion: 75 Resp: 120347

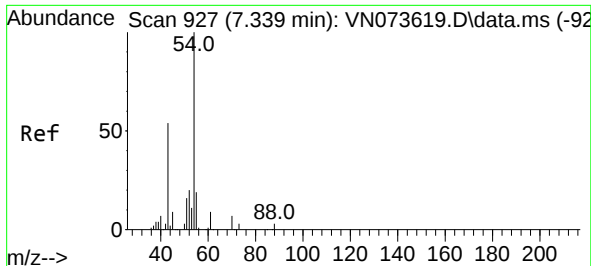
Ion Ratio Lower Upper

75 100

110 38.3 18.3 54.8

77 30.9 25.1 37.7

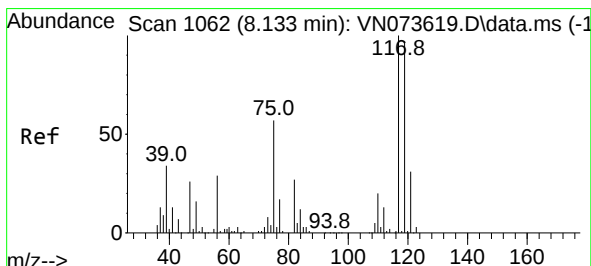
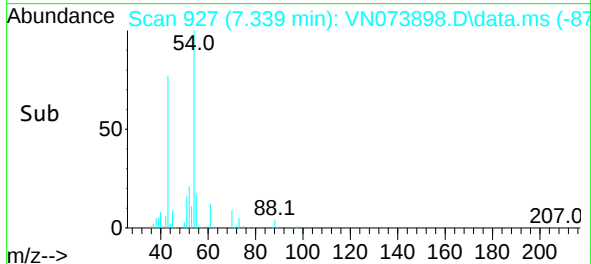
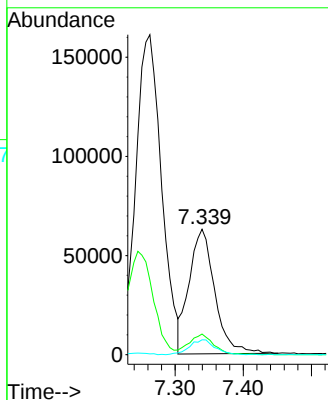
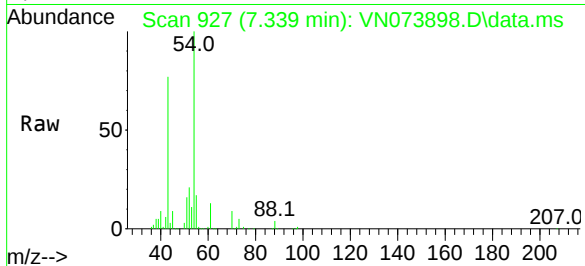




#37  
Ethyl Acetate  
Concen: 20.320 ug/l  
RT: 7.339 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VN073898.D  
Acq: 15 Aug 2022 16:17

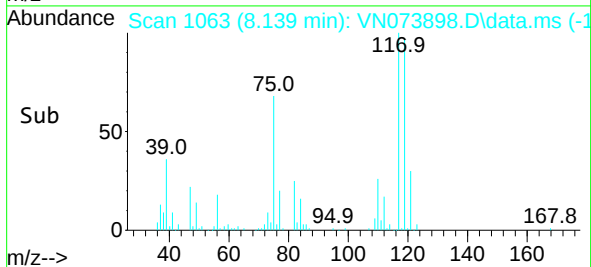
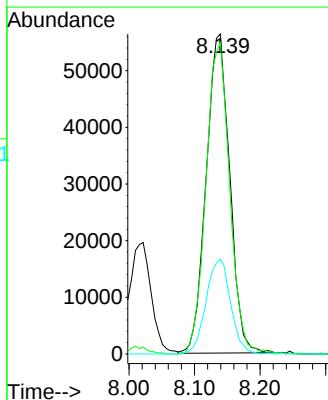
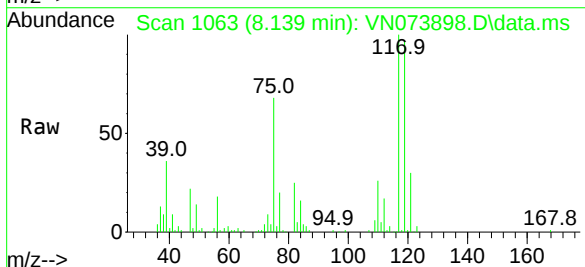
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0815WBS01

Tgt Ion: 43 Resp: 164806  
Ion Ratio Lower Upper  
43 100  
61 16.2 11.8 17.6  
70 11.7 9.3 13.9



#38  
Carbon Tetrachloride  
Concen: 18.376 ug/l  
RT: 8.139 min Scan# 1063  
Delta R.T. 0.006 min  
Lab File: VN073898.D  
Acq: 15 Aug 2022 16:17

Tgt Ion: 117 Resp: 140616  
Ion Ratio Lower Upper  
117 100  
119 97.6 75.8 113.8  
121 29.7 24.6 37.0

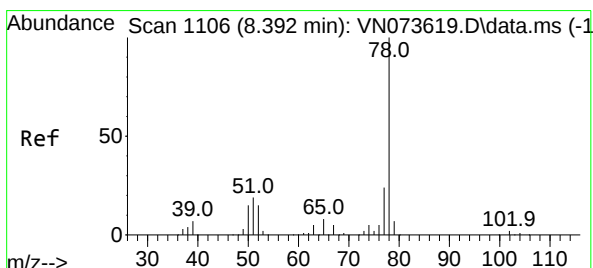
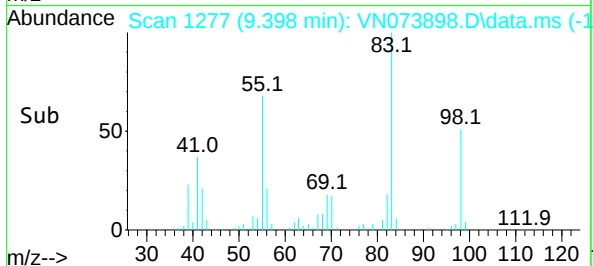
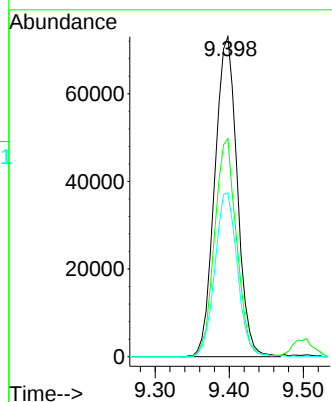
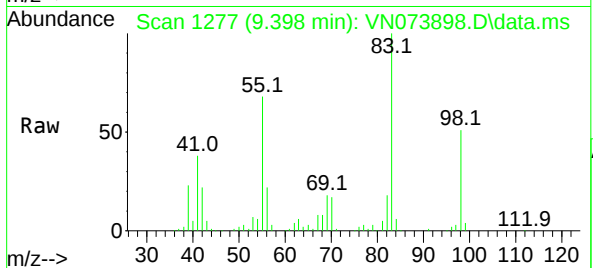




#39  
Methylcyclohexane  
Concen: 18.321 ug/l  
RT: 9.398 min Scan# 1106  
Delta R.T. -0.000 min  
Lab File: VN073898.D  
Acq: 15 Aug 2022 16:17

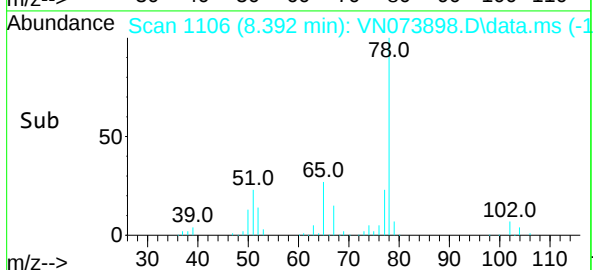
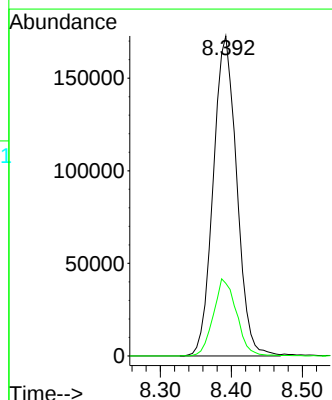
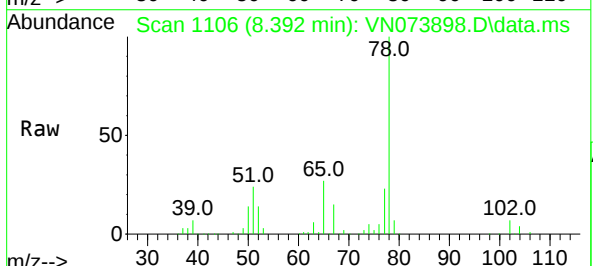
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0815WBS01

Tgt Ion: 83 Resp: 153688  
Ion Ratio Lower Upper  
83 100  
55 68.2 57.8 86.8  
98 51.2 39.4 59.2



#40  
Benzene  
Concen: 18.734 ug/l  
RT: 8.392 min Scan# 1106  
Delta R.T. -0.000 min  
Lab File: VN073898.D  
Acq: 15 Aug 2022 16:17

Tgt Ion: 78 Resp: 395833  
Ion Ratio Lower Upper  
78 100  
77 22.7 19.4 29.0

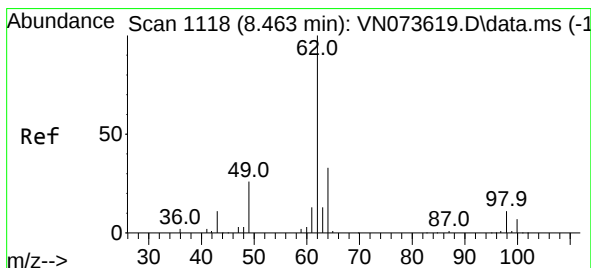
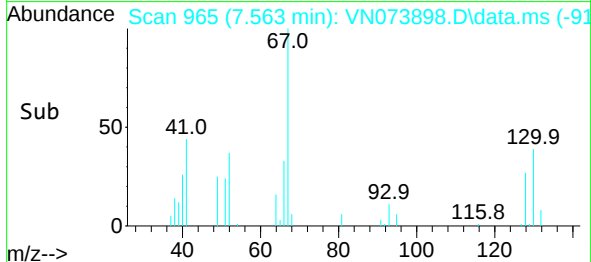
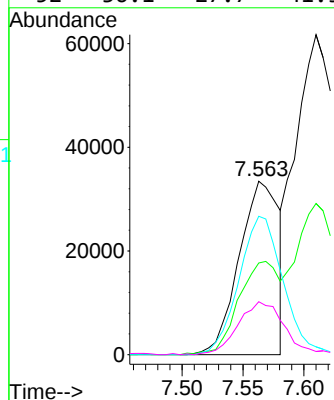
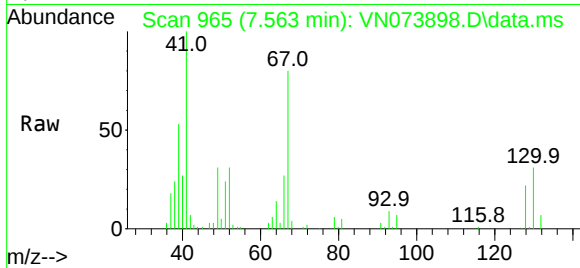




#41  
Methacrylonitrile  
Concen: 20.639 ug/l  
RT: 7.563 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VN073898.D  
Acq: 15 Aug 2022 16:17

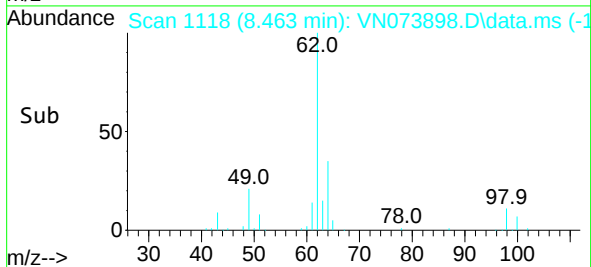
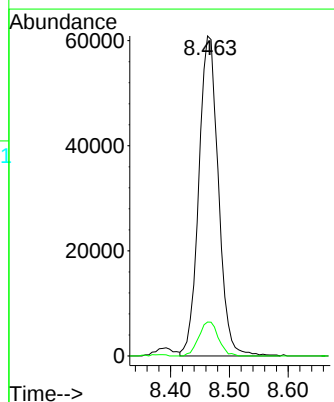
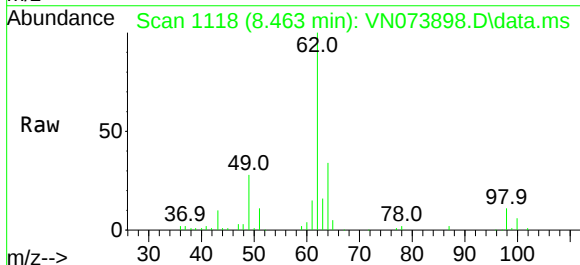
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0815WBS01

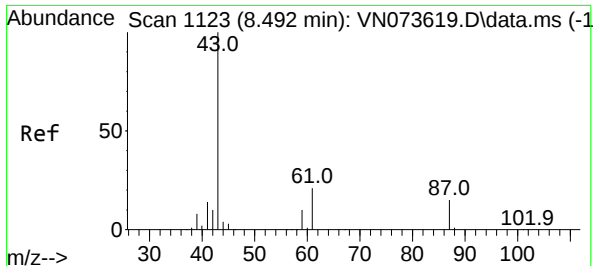
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 75645 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 54.7  | 48.6  | 73.0  |
| 67       | 90.2  | 73.4  | 110.2 |
| 52       | 36.1  | 27.7  | 41.5  |



#42  
1,2-Dichloroethane  
Concen: 19.378 ug/l  
RT: 8.463 min Scan# 1118  
Delta R.T. -0.000 min  
Lab File: VN073898.D  
Acq: 15 Aug 2022 16:17

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 62    | Resp: | 140780 |
| Ion      | Ratio | Lower | Upper  |
| 62       | 100   |       |        |
| 98       | 10.7  | 0.0   | 19.4   |

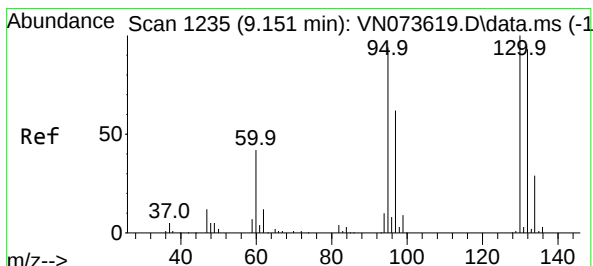
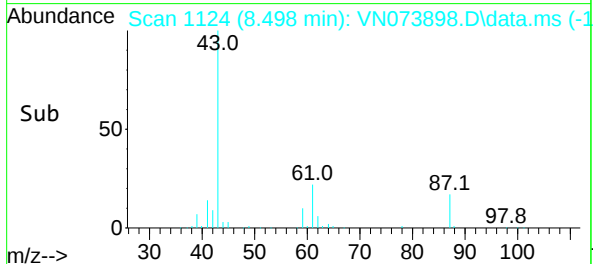
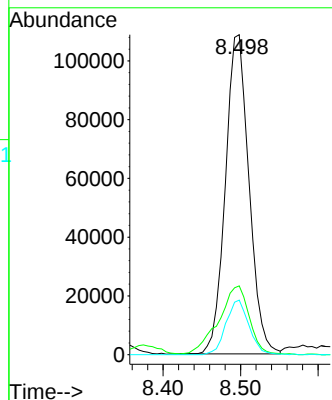
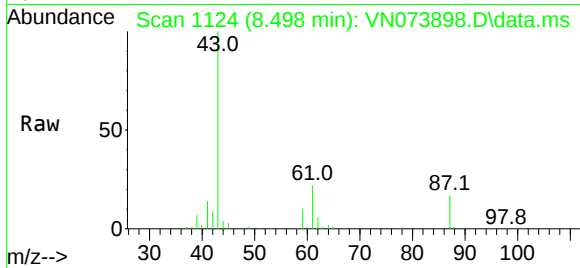




#43  
Isopropyl Acetate  
Concen: 19.945 ug/l  
RT: 8.498 min Scan# 1124  
Delta R.T. 0.006 min  
Lab File: VN073898.D  
Acq: 15 Aug 2022 16:17

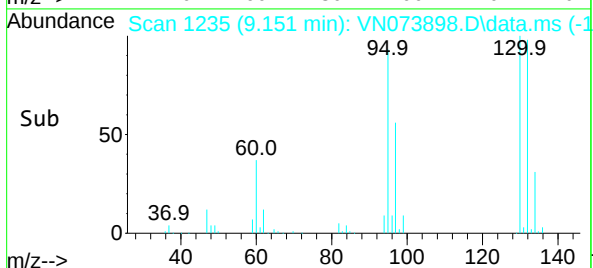
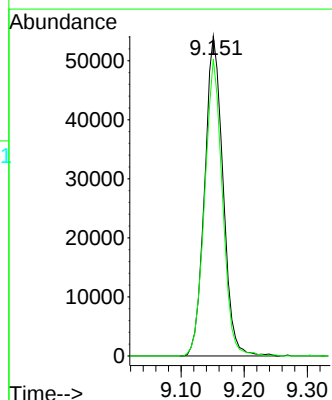
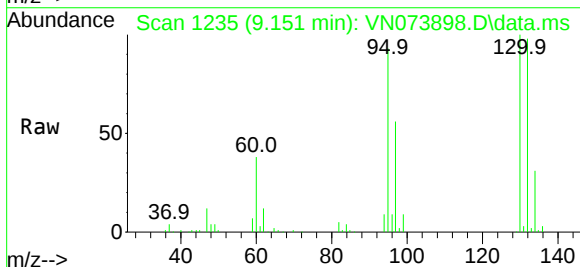
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0815WBS01

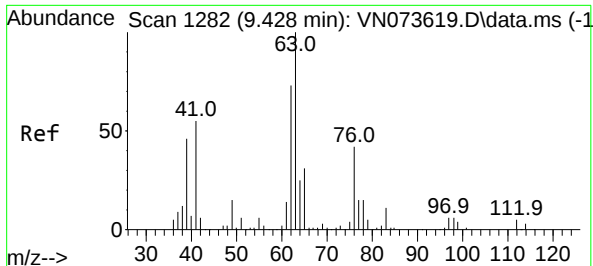
Tgt Ion: 43 Resp: 230440  
Ion Ratio Lower Upper  
43 100  
61 28.1 21.9 32.9  
87 16.7 12.0 18.0



#44  
Trichloroethene  
Concen: 17.912 ug/l  
RT: 9.151 min Scan# 1235  
Delta R.T. -0.000 min  
Lab File: VN073898.D  
Acq: 15 Aug 2022 16:17

Tgt Ion:130 Resp: 109310  
Ion Ratio Lower Upper  
130 100  
95 92.8 0.0 186.8





#45

1,2-Dichloropropane

Concen: 18.860 ug/l

RT: 9.427 min Scan# 1282

Delta R.T. -0.000 min

Lab File: VN073898.D

Acq: 15 Aug 2022 16:17

Instrument :

MSVOA\_N

ClientSampleId :

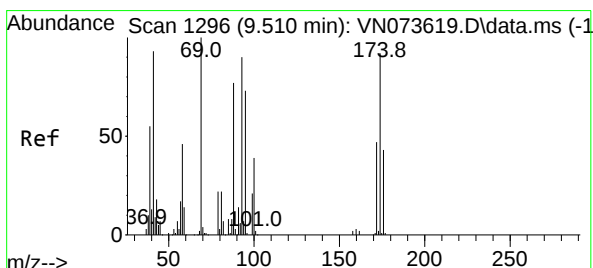
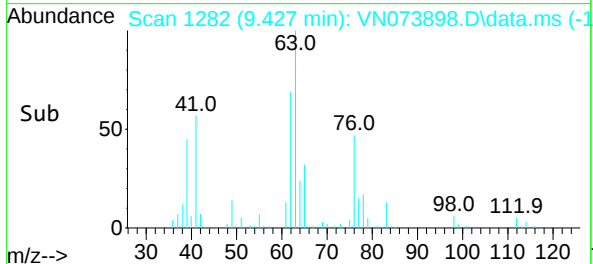
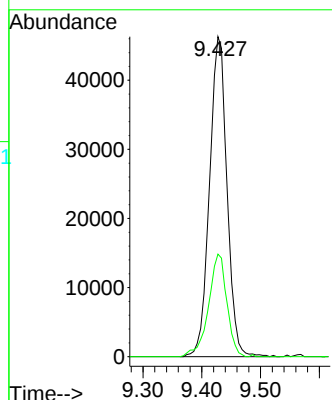
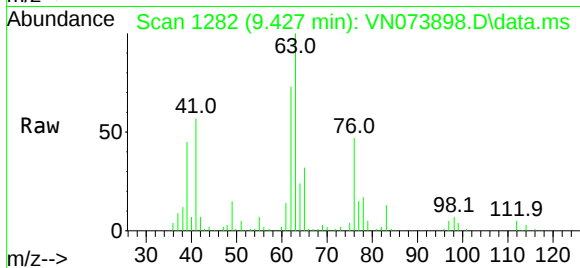
VN0815WBS01

Tgt Ion: 63 Resp: 95517

Ion Ratio Lower Upper

63 100

65 32.0 24.9 37.3



#46

Dibromomethane

Concen: 19.345 ug/l

RT: 9.516 min Scan# 1297

Delta R.T. 0.006 min

Lab File: VN073898.D

Acq: 15 Aug 2022 16:17

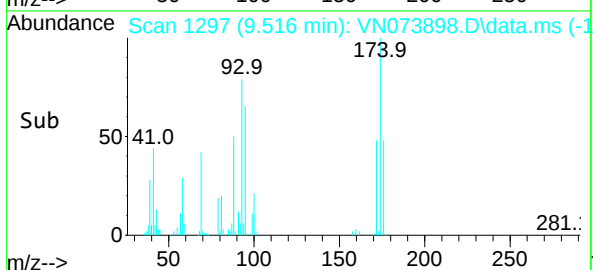
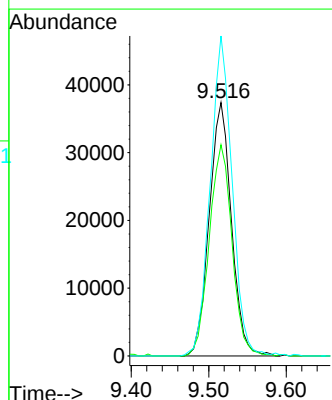
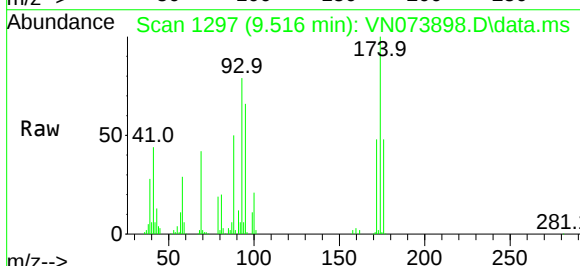
Tgt Ion: 93 Resp: 74485

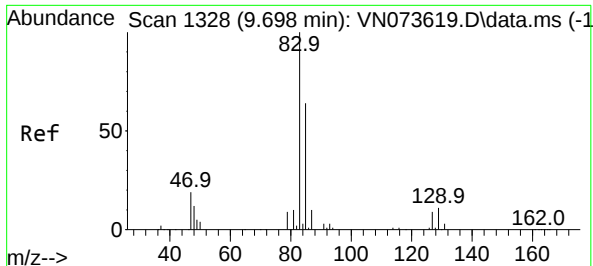
Ion Ratio Lower Upper

93 100

95 85.3 66.9 100.3

174 124.3 86.6 130.0

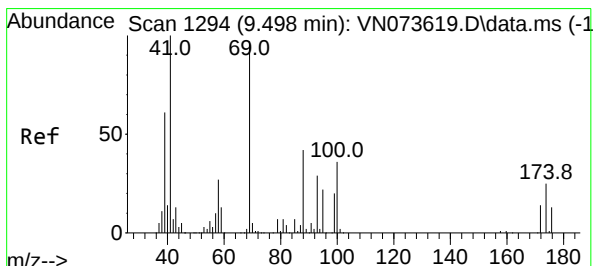
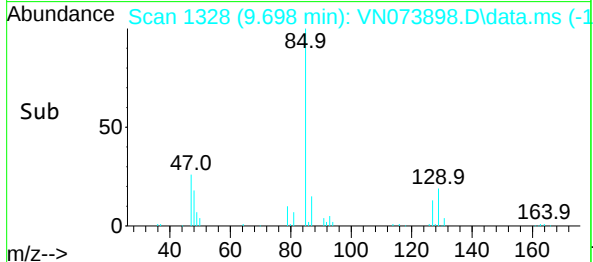
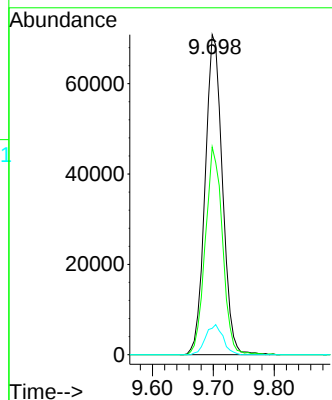
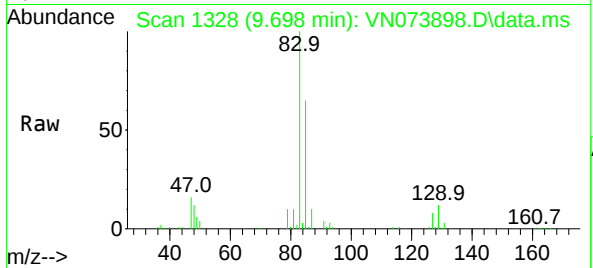




#47  
Bromodichloromethane  
Concen: 18.978 ug/l  
RT: 9.698 min Scan# 1328  
Delta R.T. -0.000 min  
Lab File: VN073898.D  
Acq: 15 Aug 2022 16:17

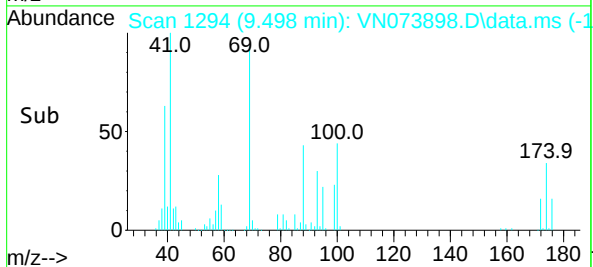
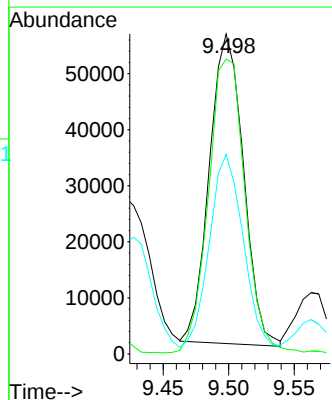
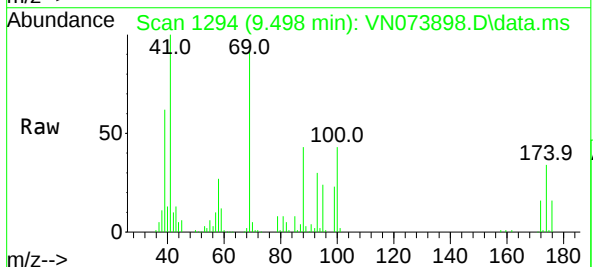
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0815WBS01

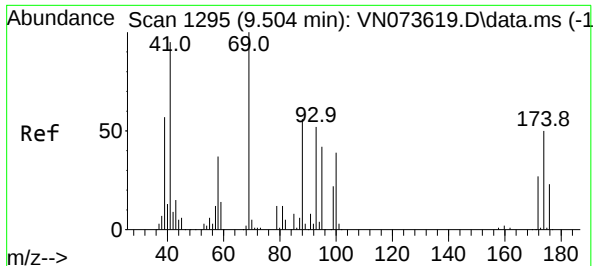
Tgt Ion: 83 Resp: 139668  
Ion Ratio Lower Upper  
83 100  
85 64.9 50.5 75.7  
127 8.2 6.8 10.2



#48  
Methyl methacrylate  
Concen: 20.157 ug/l  
RT: 9.498 min Scan# 1294  
Delta R.T. -0.000 min  
Lab File: VN073898.D  
Acq: 15 Aug 2022 16:17

Tgt Ion: 41 Resp: 99651  
Ion Ratio Lower Upper  
41 100  
69 104.3 74.7 112.1  
39 66.6 45.6 68.4

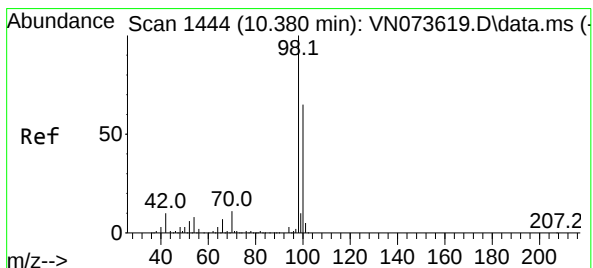
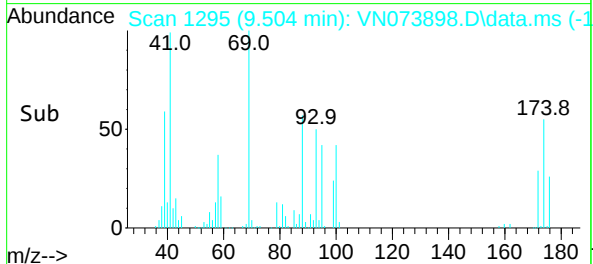
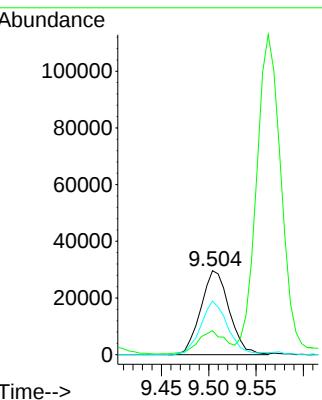
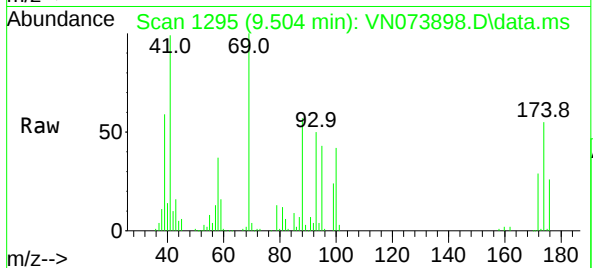




#49  
1,4-Dioxane  
Concen: 421.412 ug/l  
RT: 9.504 min Scan# 1295  
Delta R.T. -0.000 min  
Lab File: VN073898.D  
Acq: 15 Aug 2022 16:17

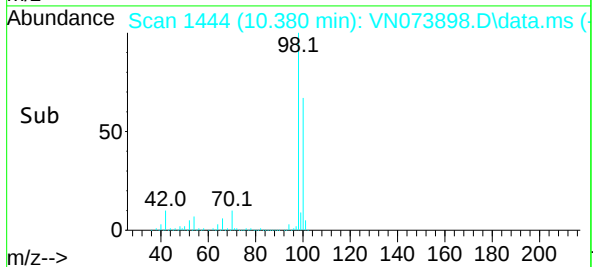
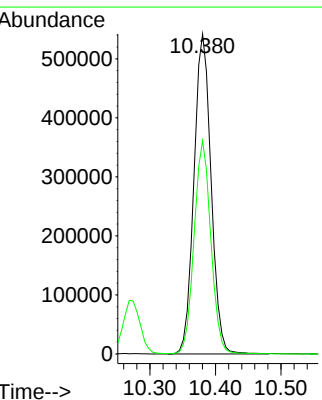
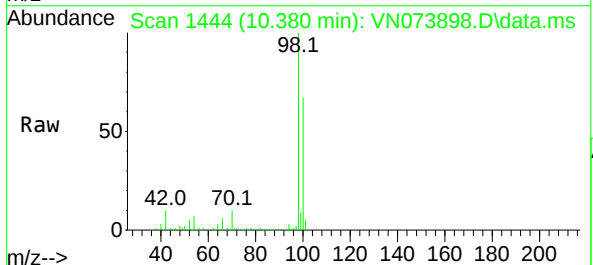
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0815WBS01

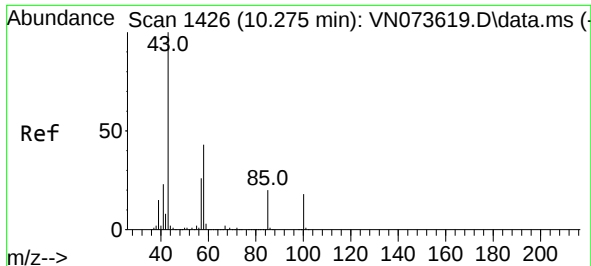
Tgt Ion: 88 Resp: 61955  
Ion Ratio Lower Upper  
88 100  
43 27.1 20.2 30.4  
58 60.3 54.2 81.4



#50  
Toluene-d8  
Concen: 52.816 ug/l  
RT: 10.380 min Scan# 1444  
Delta R.T. -0.000 min  
Lab File: VN073898.D  
Acq: 15 Aug 2022 16:17

Tgt Ion: 98 Resp: 985909  
Ion Ratio Lower Upper  
98 100  
100 65.4 52.6 78.8

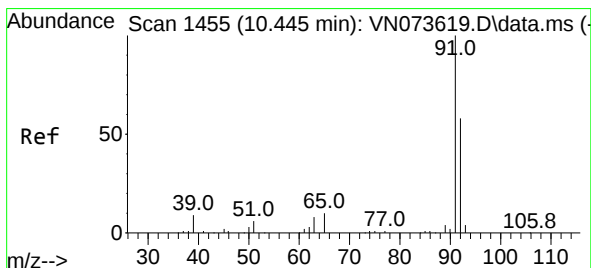
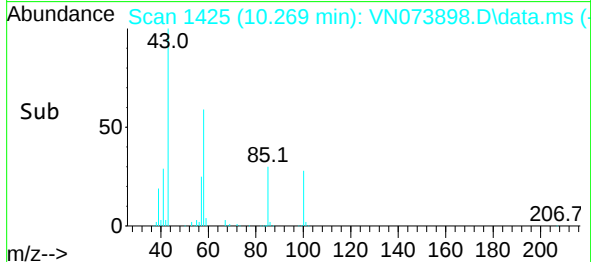
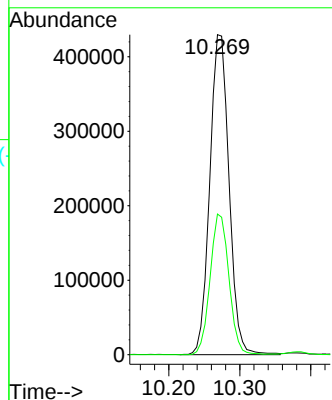
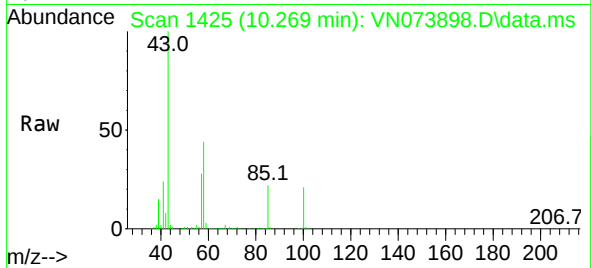




#51  
4-Methyl-2-Pentanone  
Concen: 103.509 ug/l  
RT: 10.269 min Scan# 1426  
Delta R.T. -0.006 min  
Lab File: VN073898.D  
Acq: 15 Aug 2022 16:17

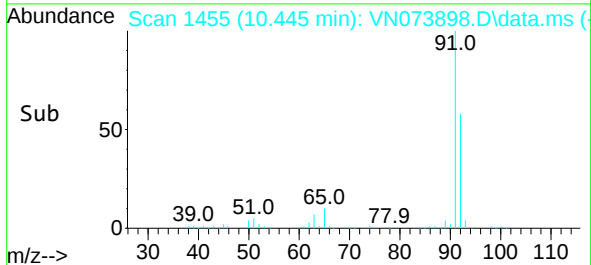
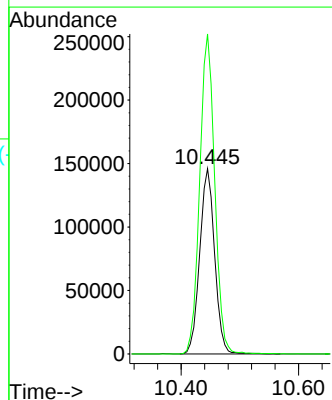
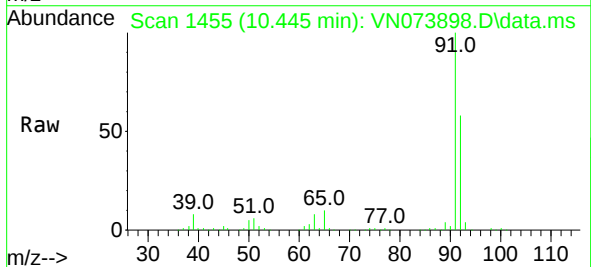
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0815WBS01

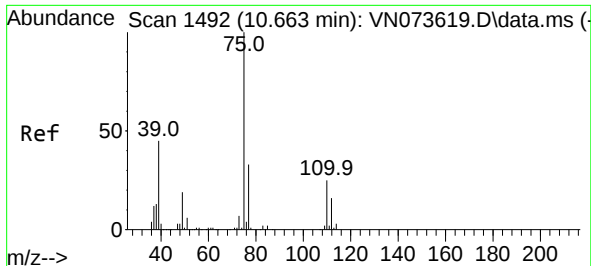
Tgt Ion: 43 Resp: 808576  
Ion Ratio Lower Upper  
43 100  
58 43.0 34.1 51.1



#52  
Toluene  
Concen: 17.749 ug/l  
RT: 10.445 min Scan# 1455  
Delta R.T. -0.000 min  
Lab File: VN073898.D  
Acq: 15 Aug 2022 16:17

Tgt Ion: 92 Resp: 257154  
Ion Ratio Lower Upper  
92 100  
91 173.7 138.6 207.8

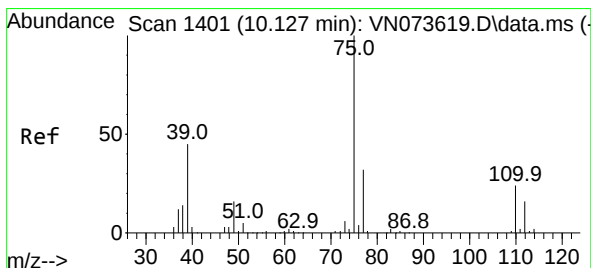
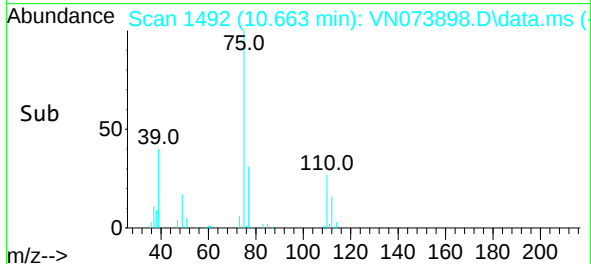
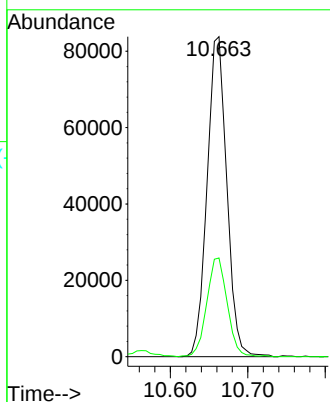
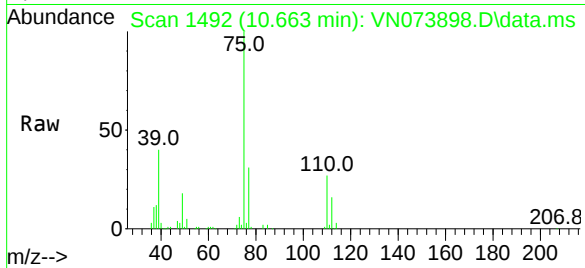




#53  
t-1,3-Dichloropropene  
Concen: 19.164 ug/l  
RT: 10.663 min Scan# 1492  
Delta R.T. -0.000 min  
Lab File: VN073898.D  
Acq: 15 Aug 2022 16:17

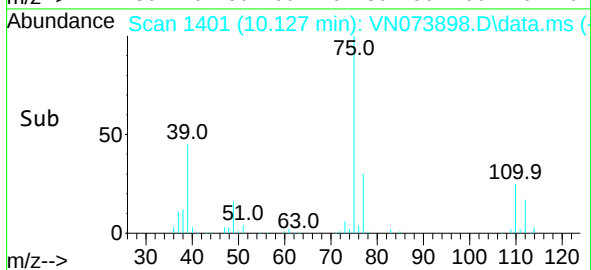
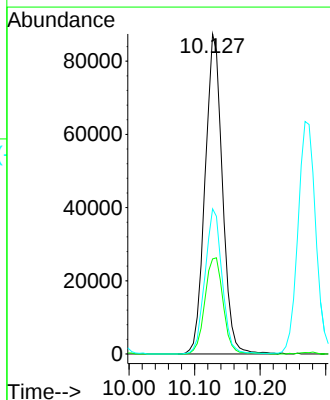
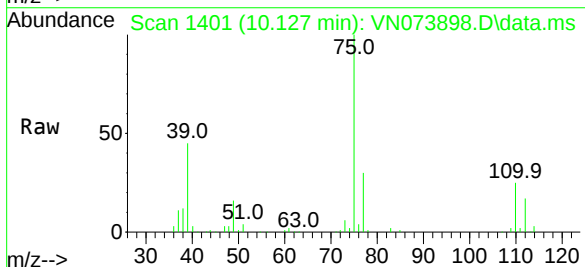
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0815WBS01

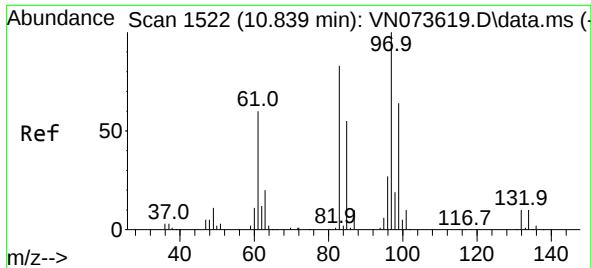
Tgt Ion: 75 Resp: 147991  
Ion Ratio Lower Upper  
75 100  
77 30.9 25.6 38.4



#54  
cis-1,3-Dichloropropene  
Concen: 19.044 ug/l  
RT: 10.127 min Scan# 1401  
Delta R.T. -0.000 min  
Lab File: VN073898.D  
Acq: 15 Aug 2022 16:17

Tgt Ion: 75 Resp: 160907  
Ion Ratio Lower Upper  
75 100  
77 29.7 25.2 37.8  
39 45.4 35.7 53.5

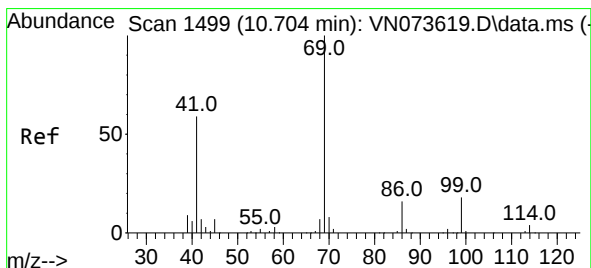
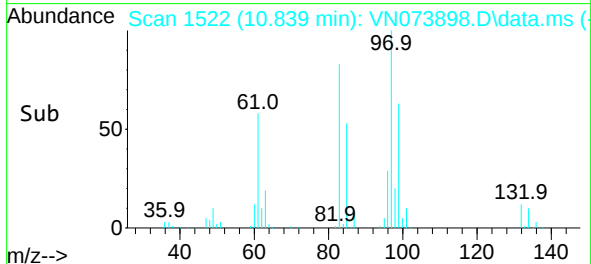
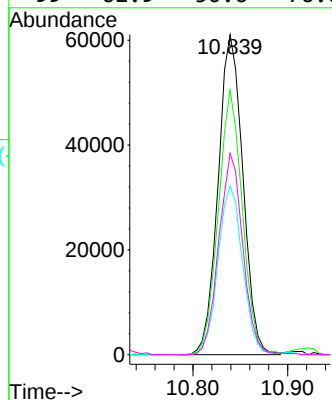
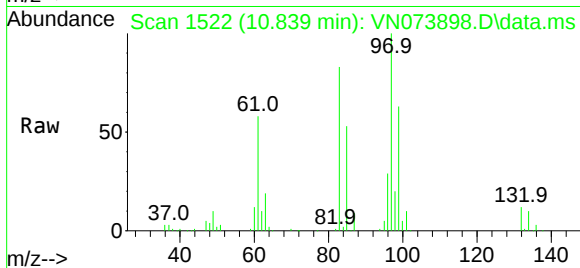




#55  
1,1,2-Trichloroethane  
Concen: 19.678 ug/l  
RT: 10.839 min Scan# 1522  
Delta R.T. -0.000 min  
Lab File: VN073898.D  
Acq: 15 Aug 2022 16:17

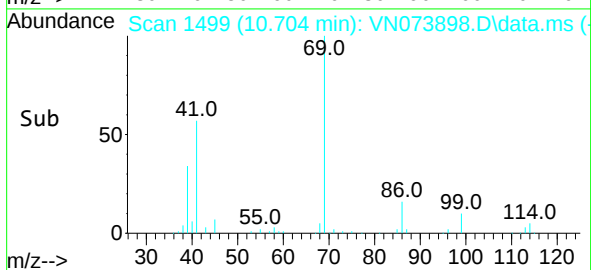
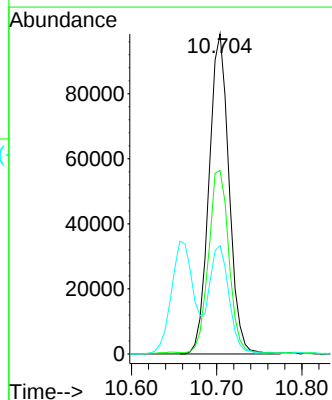
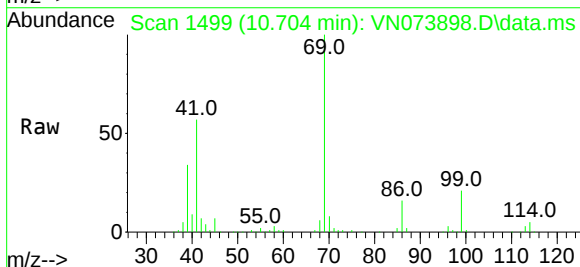
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MSVOA\_N  
ClientSampleId :  
VN0815WBS01

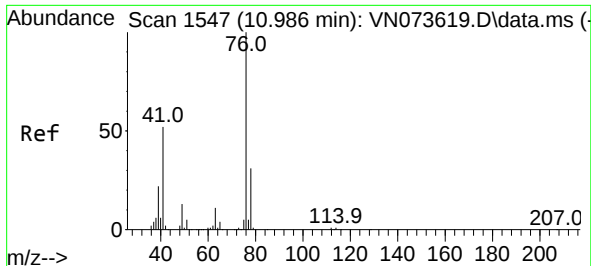
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 97    | Resp: | 110907 |
| Ion      | Ratio | Lower | Upper  |
| 97       | 100   |       |        |
| 83       | 82.7  | 66.2  | 99.4   |
| 85       | 52.6  | 43.9  | 65.9   |
| 99       | 62.9  | 50.6  | 76.0   |



#56  
Ethyl methacrylate  
Concen: 19.943 ug/l  
RT: 10.704 min Scan# 1499  
Delta R.T. -0.000 min  
Lab File: VN073898.D  
Acq: 15 Aug 2022 16:17

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 69    | Resp: | 160312 |
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 58.0  | 47.8  | 71.6   |
| 39       | 33.8  | 27.3  | 40.9   |





#57

1,3-Dichloropropane

Concen: 19.274 ug/l

RT: 10.986 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN073898.D

Acq: 15 Aug 2022 16:17

Instrument :

MSVOA\_N

ClientSampleId :

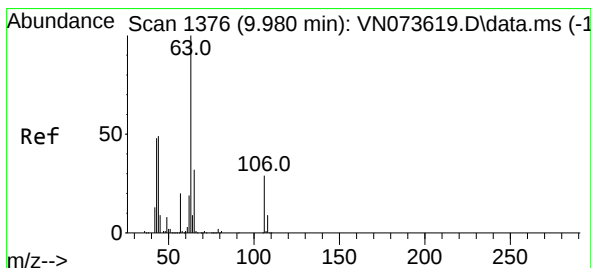
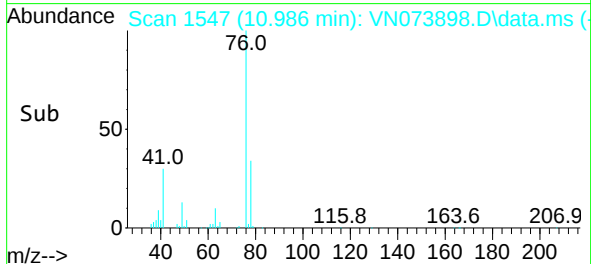
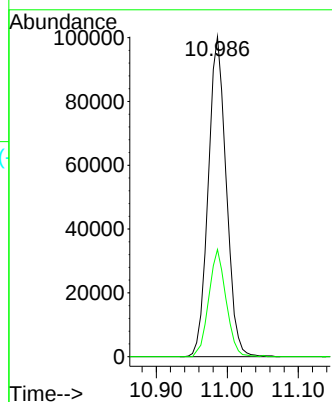
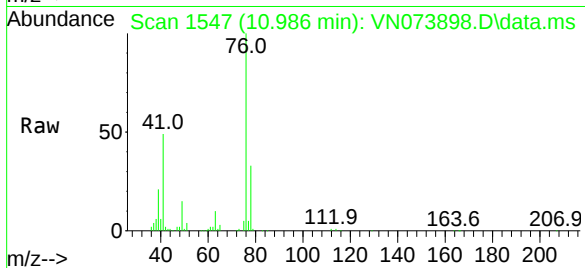
VN0815WBS01

Tgt Ion: 76 Resp: 176622

Ion Ratio Lower Upper

76 100

78 32.2 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 105.799 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VN073898.D

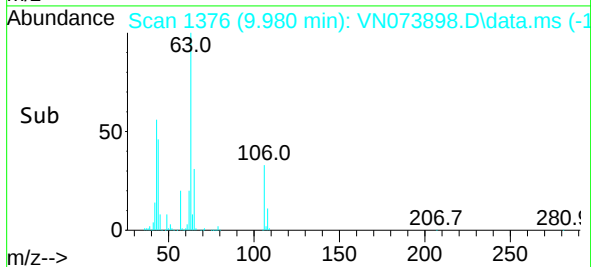
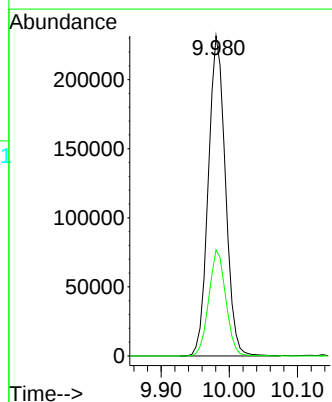
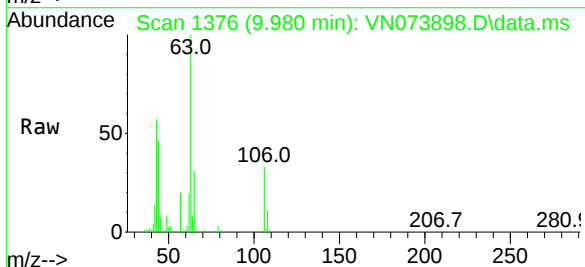
Acq: 15 Aug 2022 16:17

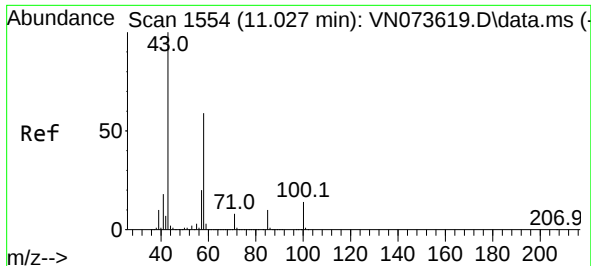
Tgt Ion: 63 Resp: 404622

Ion Ratio Lower Upper

63 100

106 32.9 24.6 36.8

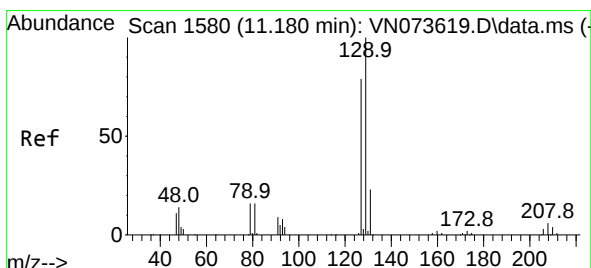
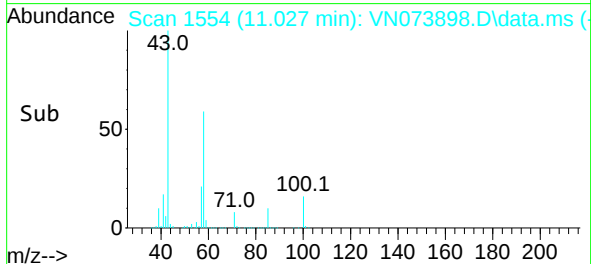
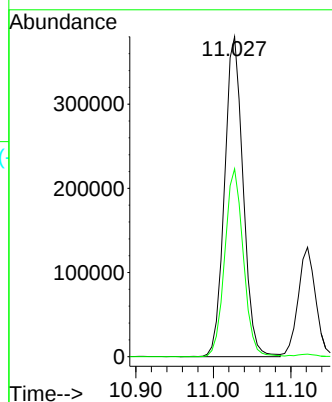
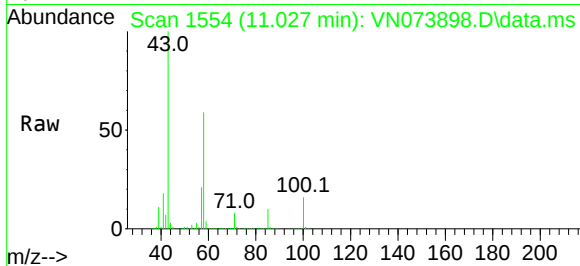




#59  
2-Hexanone  
Concen: 105.641 ug/l  
RT: 11.027 min Scan# 1554  
Delta R.T. 0.000 min  
Lab File: VN073898.D  
Acq: 15 Aug 2022 16:17

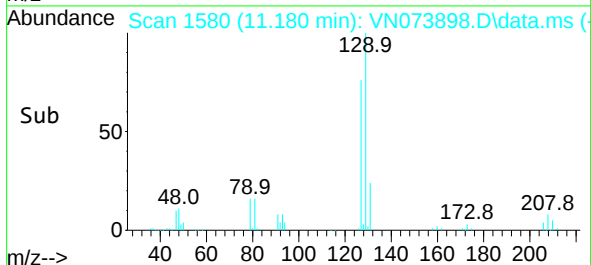
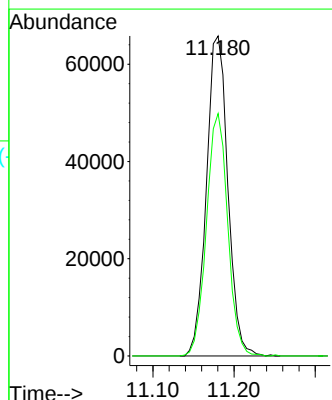
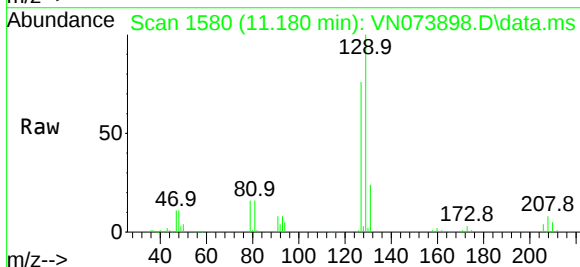
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0815WBS01

Tgt Ion: 43 Resp: 635105  
Ion Ratio Lower Upper  
43 100  
58 58.6 29.7 89.1



#60  
Dibromochloromethane  
Concen: 19.358 ug/l  
RT: 11.180 min Scan# 1580  
Delta R.T. -0.000 min  
Lab File: VN073898.D  
Acq: 15 Aug 2022 16:17

Tgt Ion: 129 Resp: 120654  
Ion Ratio Lower Upper  
129 100  
127 75.1 38.8 116.4

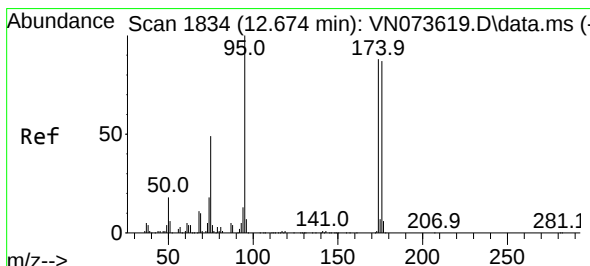
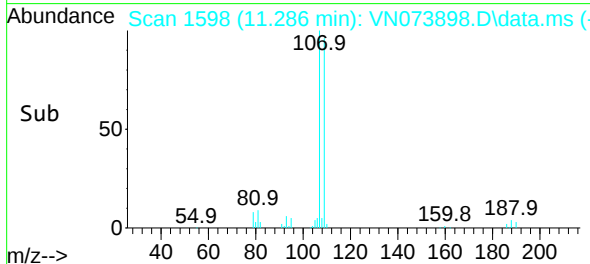
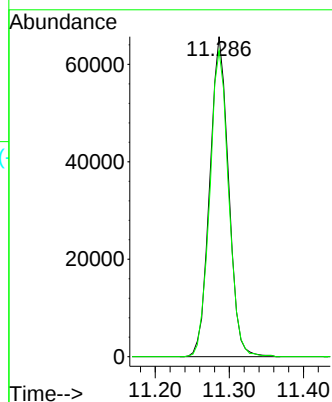
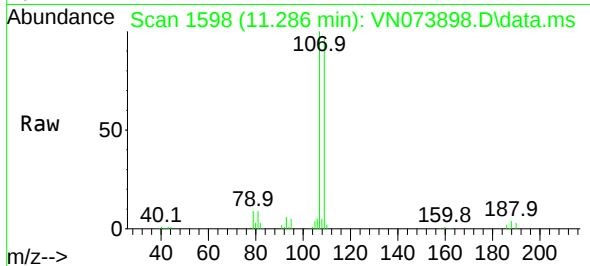




#61  
1,2-Dibromoethane  
Concen: 19.218 ug/l  
RT: 11.286 min Scan# 1598  
Delta R.T. -0.000 min  
Lab File: VN073898.D  
Acq: 15 Aug 2022 16:17

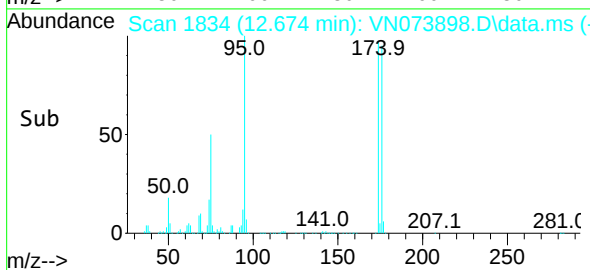
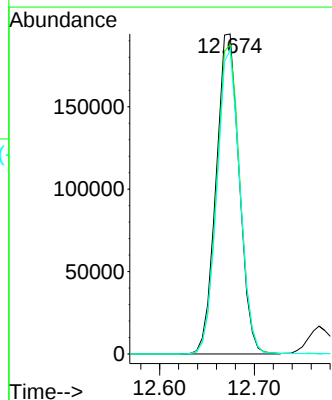
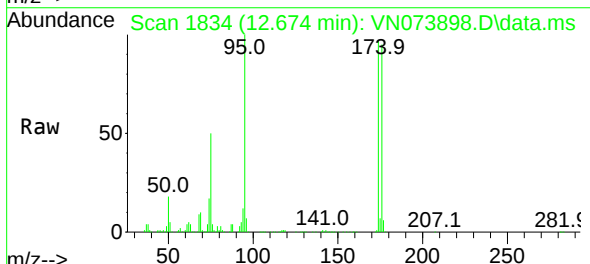
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0815WBS01

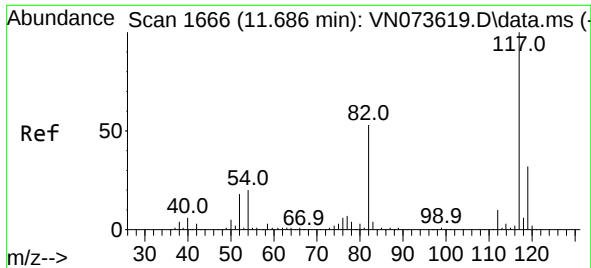
Tgt Ion:107 Resp: 115849  
Ion Ratio Lower Upper  
107 100  
109 96.1 75.0 112.6



#62  
4-Bromofluorobenzene  
Concen: 53.239 ug/l  
RT: 12.674 min Scan# 1834  
Delta R.T. 0.000 min  
Lab File: VN073898.D  
Acq: 15 Aug 2022 16:17

Tgt Ion: 95 Resp: 329823  
Ion Ratio Lower Upper  
95 100  
174 96.8 0.0 167.6  
176 94.2 0.0 163.4

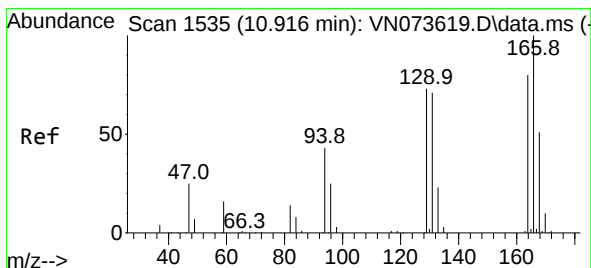
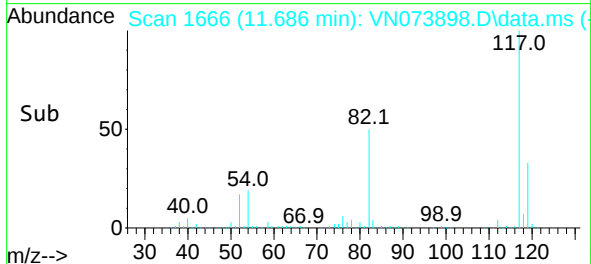
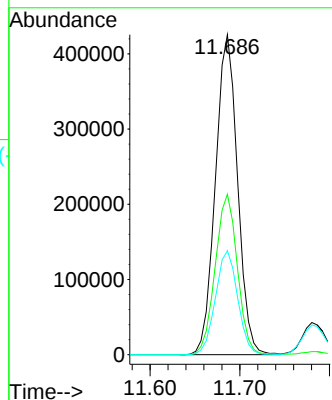
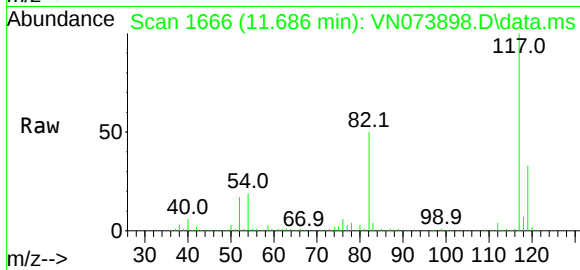




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.686 min Scan# 117  
Delta R.T. -0.000 min  
Lab File: VN073898.D  
Acq: 15 Aug 2022 16:17

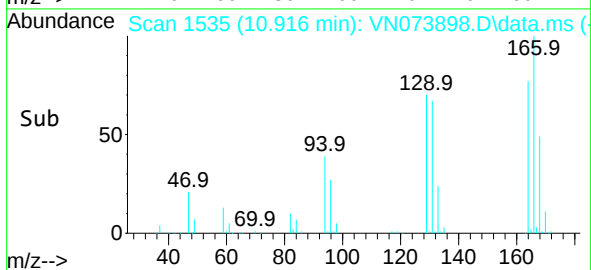
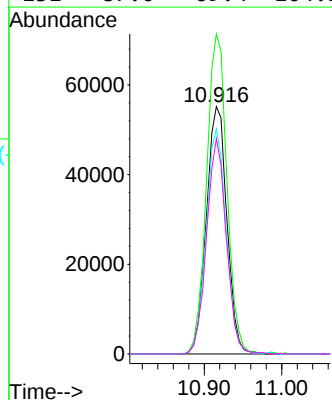
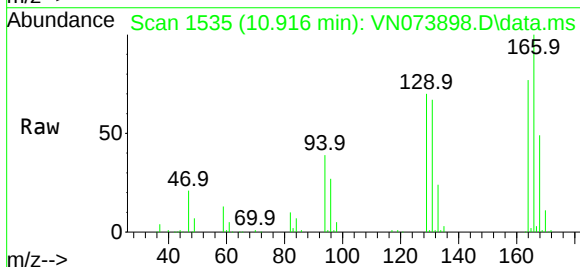
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ClientSampleId :  
VN0815WBS01

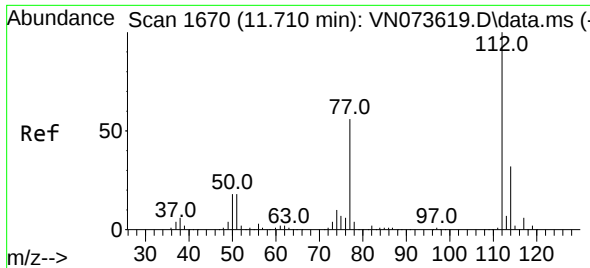
Tgt Ion:117 Resp: 728249  
Ion Ratio Lower Upper  
117 100  
82 50.1 44.2 66.2  
119 32.5 25.4 38.0



#64  
Tetrachloroethene  
Concen: 17.603 ug/l  
RT: 10.916 min Scan# 1535  
Delta R.T. -0.000 min  
Lab File: VN073898.D  
Acq: 15 Aug 2022 16:17

Tgt Ion:164 Resp: 101182  
Ion Ratio Lower Upper  
164 100  
166 129.3 104.2 156.2  
129 91.0 73.9 110.9  
131 87.0 69.4 104.2

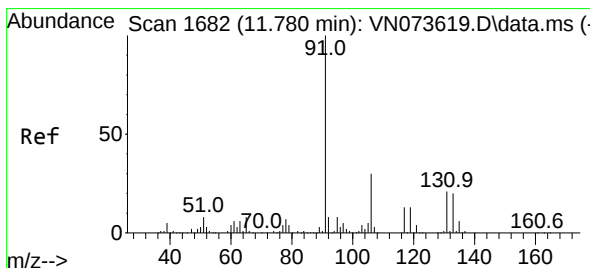
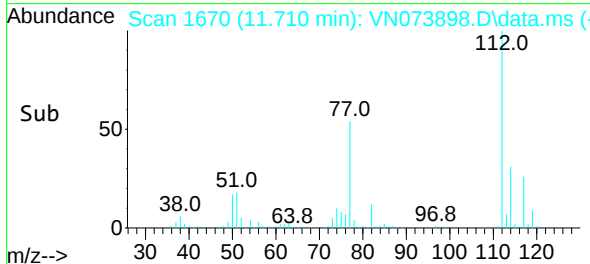
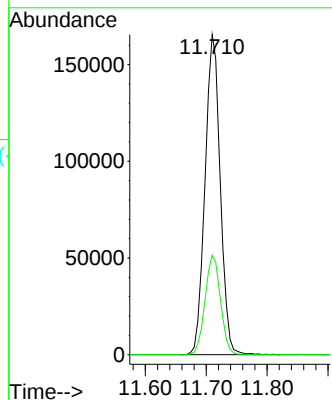
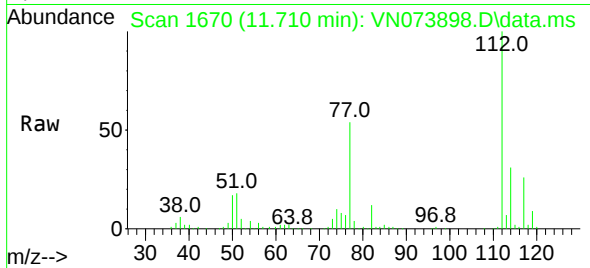




#65  
Chlorobenzene  
Concen: 18.510 ug/l  
RT: 11.710 min Scan# 1670  
Delta R.T. -0.000 min  
Lab File: VN073898.D  
Acq: 15 Aug 2022 16:17

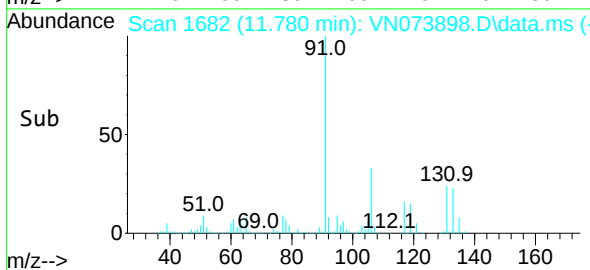
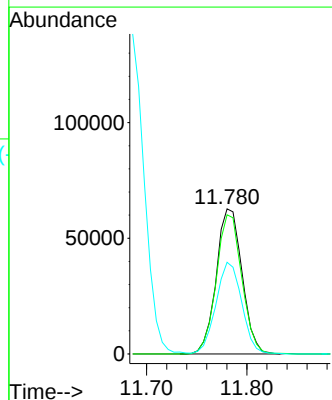
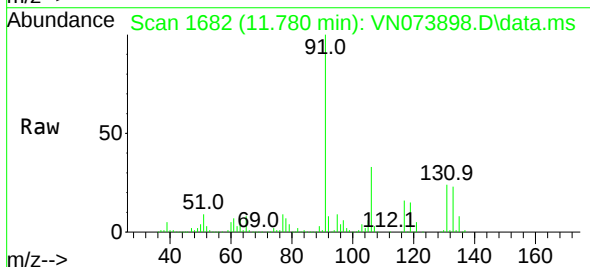
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0815WBS01

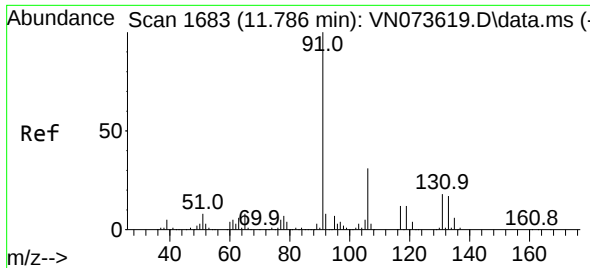
Tgt Ion:112 Resp: 286488  
Ion Ratio Lower Upper  
112 100  
114 31.2 25.4 38.2



#66  
1,1,1,2-Tetrachloroethane  
Concen: 19.080 ug/l  
RT: 11.780 min Scan# 1682  
Delta R.T. -0.000 min  
Lab File: VN073898.D  
Acq: 15 Aug 2022 16:17

Tgt Ion:131 Resp: 111826  
Ion Ratio Lower Upper  
131 100  
133 95.0 47.8 143.4  
119 63.1 33.4 100.2

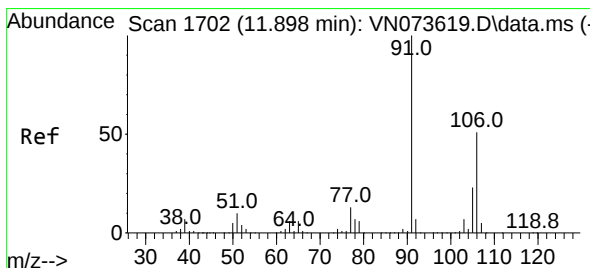
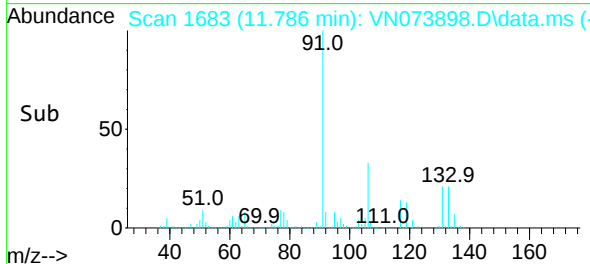
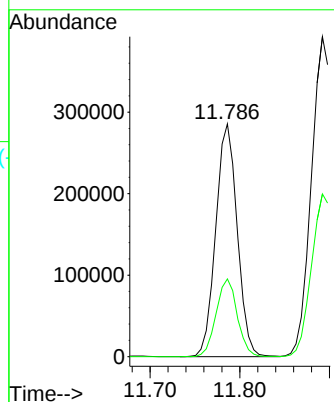
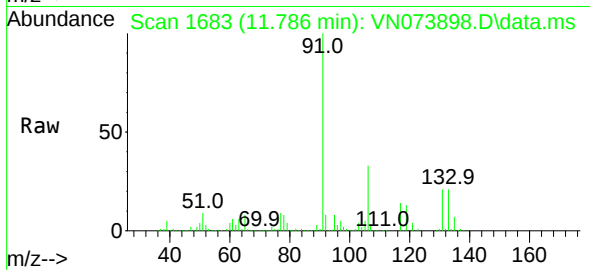




#67  
Ethyl Benzene  
Concen: 18.420 ug/l  
RT: 11.786 min Scan# 110  
Delta R.T. -0.000 min  
Lab File: VN073898.D  
Acq: 15 Aug 2022 16:17

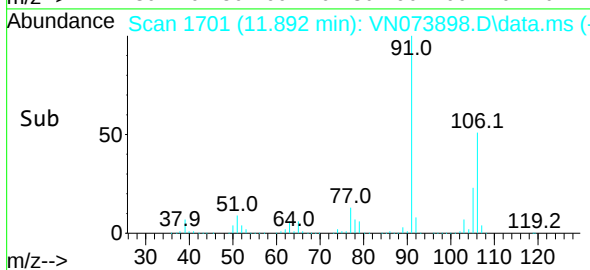
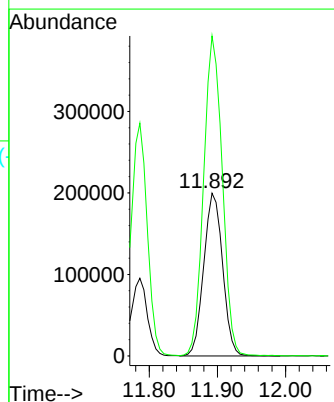
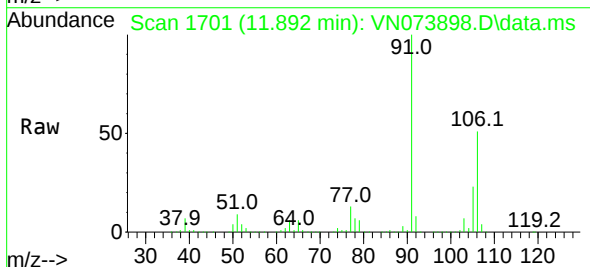
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0815WBS01

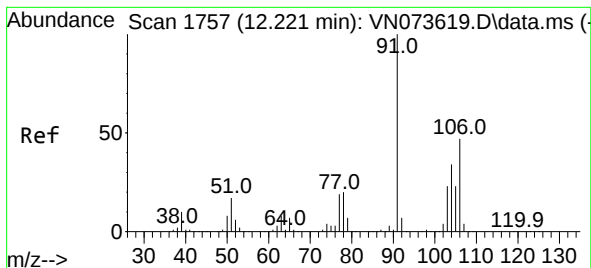
Tgt Ion: 91 Resp: 474118  
Ion Ratio Lower Upper  
91 100  
106 33.4 24.9 37.3



#68  
m/p-Xylenes  
Concen: 36.754 ug/l  
RT: 11.892 min Scan# 1701  
Delta R.T. -0.006 min  
Lab File: VN073898.D  
Acq: 15 Aug 2022 16:17

Tgt Ion: 106 Resp: 384371  
Ion Ratio Lower Upper  
106 100  
91 193.5 158.9 238.3

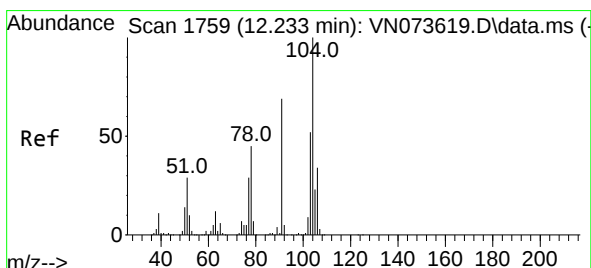
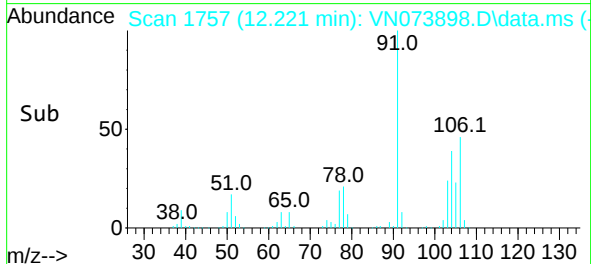
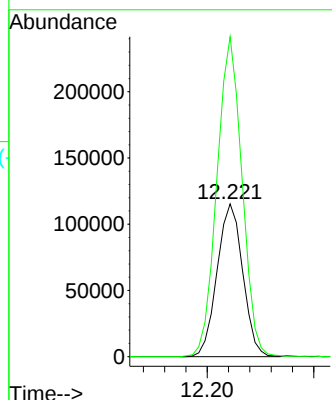
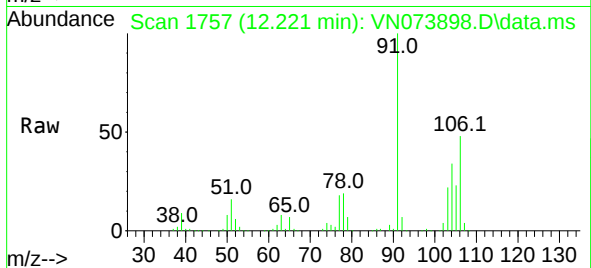




#69  
o-Xylene  
Concen: 18.358 ug/l  
RT: 12.221 min Scan# 1757  
Delta R.T. -0.000 min  
Lab File: VN073898.D  
Acq: 15 Aug 2022 16:17

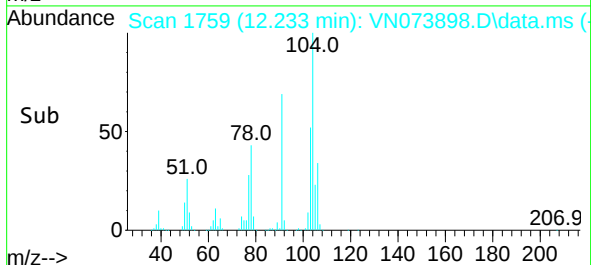
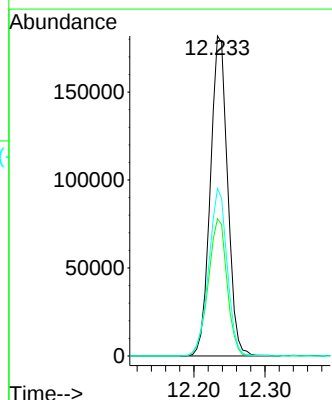
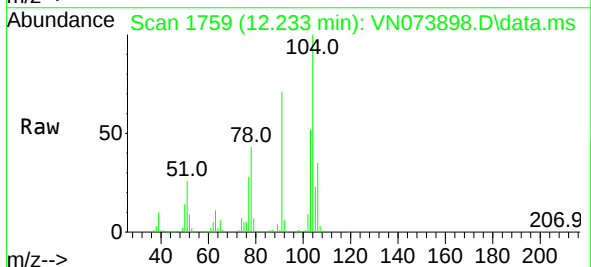
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0815WBS01

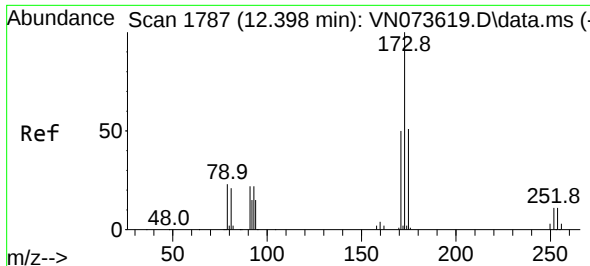
Tgt Ion:106 Resp: 192523  
Ion Ratio Lower Upper  
106 100  
91 205.2 106.0 318.0



#70  
Styrene  
Concen: 18.703 ug/l  
RT: 12.233 min Scan# 1759  
Delta R.T. 0.000 min  
Lab File: VN073898.D  
Acq: 15 Aug 2022 16:17

Tgt Ion:104 Resp: 307086  
Ion Ratio Lower Upper  
104 100  
78 46.7 39.5 59.3  
103 55.7 44.0 66.0

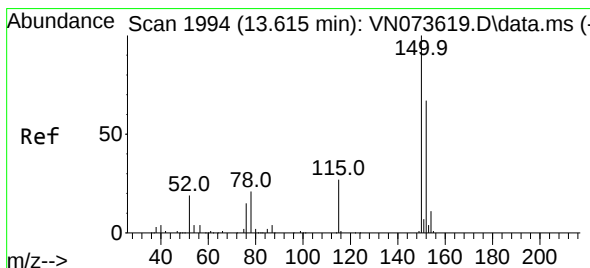
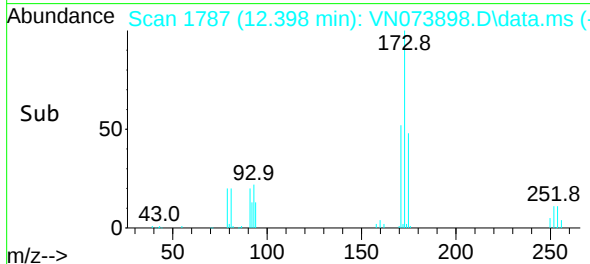
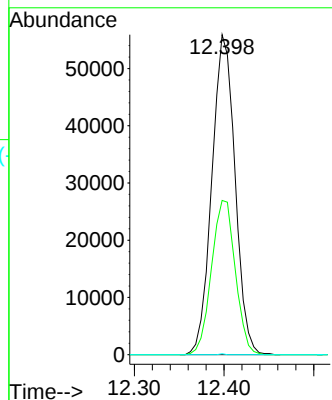
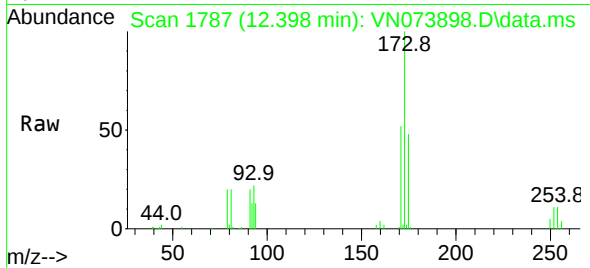




#71  
Bromoform  
Concen: 19.151 ug/l  
RT: 12.398 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VN073898.D  
Acq: 15 Aug 2022 16:17

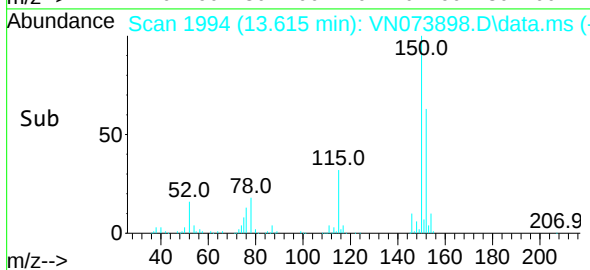
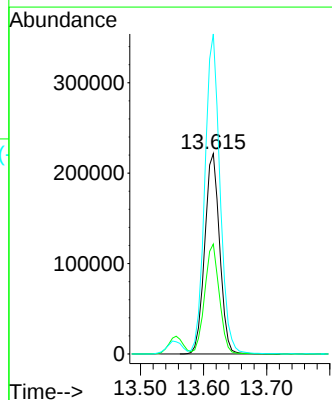
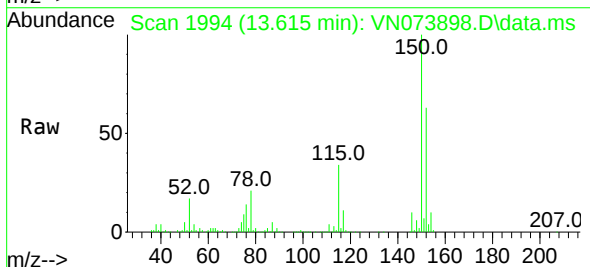
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0815WBS01

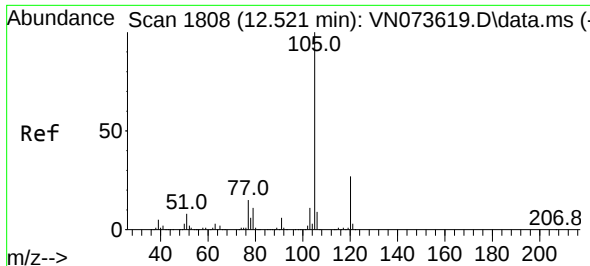
Tgt Ion:173 Resp: 100208  
Ion Ratio Lower Upper  
173 100  
175 49.5 24.6 73.6  
254 0.1 0.1 0.1#



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.615 min Scan# 1994  
Delta R.T. -0.000 min  
Lab File: VN073898.D  
Acq: 15 Aug 2022 16:17

Tgt Ion:152 Resp: 363013  
Ion Ratio Lower Upper  
152 100  
115 53.9 28.9 86.7  
150 161.9 0.0 356.2

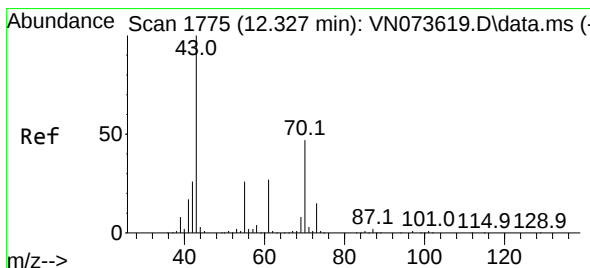
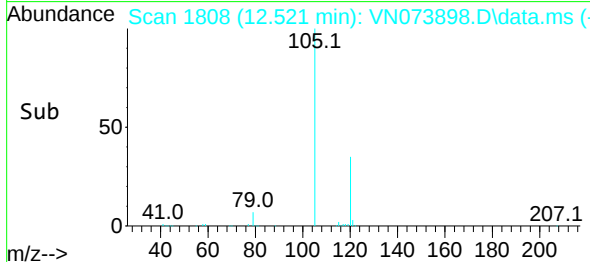
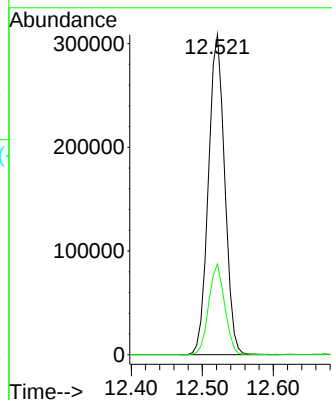
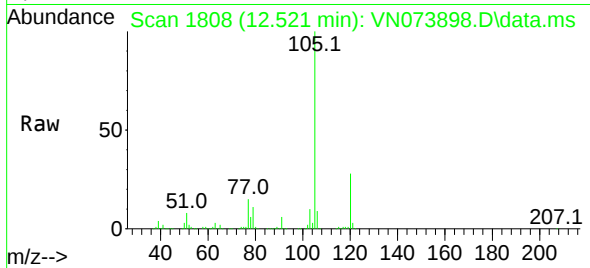




#73  
Isopropylbenzene  
Concen: 18.624 ug/l  
RT: 12.521 min Scan# 1808  
Delta R.T. -0.000 min  
Lab File: VN073898.D  
Acq: 15 Aug 2022 16:17

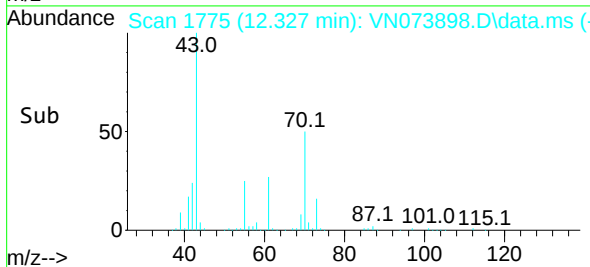
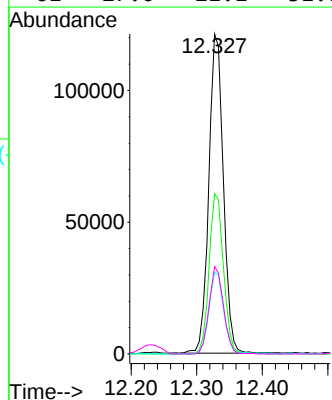
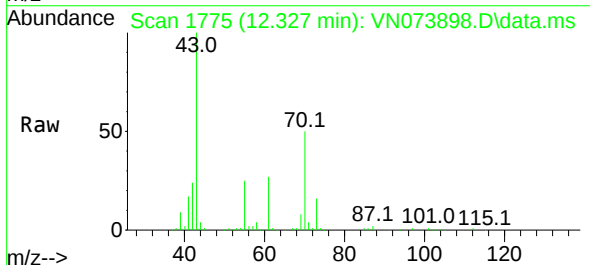
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0815WBS01

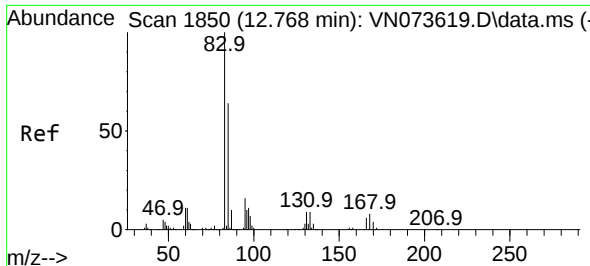
Tgt Ion:105 Resp: 492306  
Ion Ratio Lower Upper  
105 100  
120 27.8 13.5 40.4



#74  
N-ethyl acetate  
Concen: 18.747 ug/l  
RT: 12.327 min Scan# 1775  
Delta R.T. -0.000 min  
Lab File: VN073898.D  
Acq: 15 Aug 2022 16:17

Tgt Ion: 43 Resp: 187339  
Ion Ratio Lower Upper  
43 100  
70 49.5 39.0 58.4  
55 26.1 21.1 31.7  
61 27.0 21.1 31.7

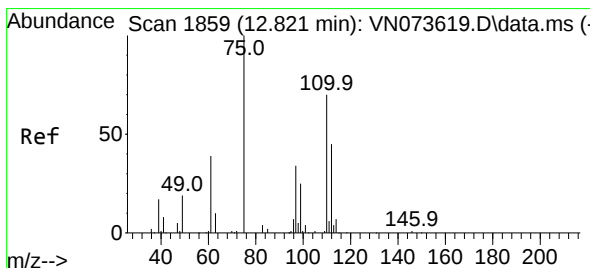
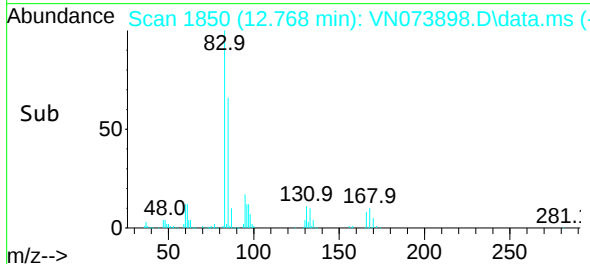
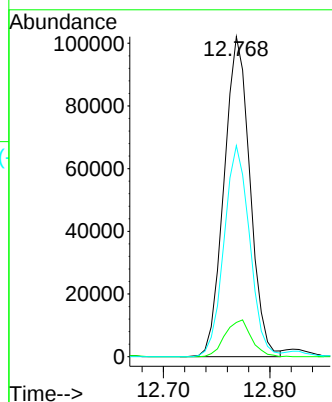
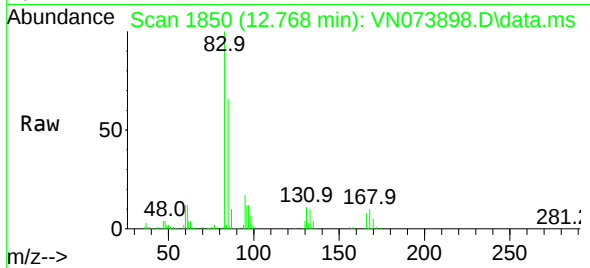




#75  
1,1,2,2-Tetrachloroethane  
Concen: 19.433 ug/l  
RT: 12.768 min Scan# 1850  
Delta R.T. -0.000 min  
Lab File: VN073898.D  
Acq: 15 Aug 2022 16:17

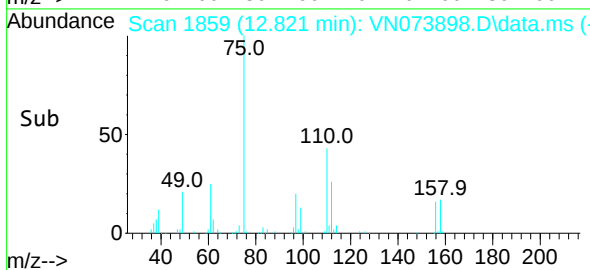
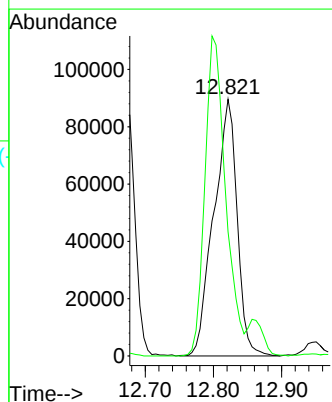
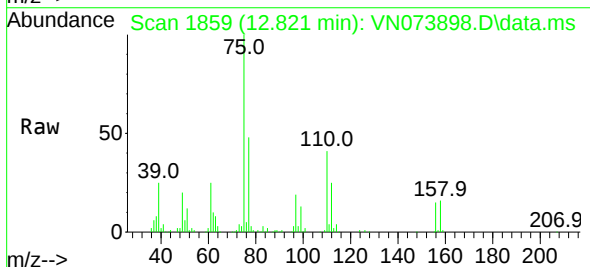
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0815WBS01

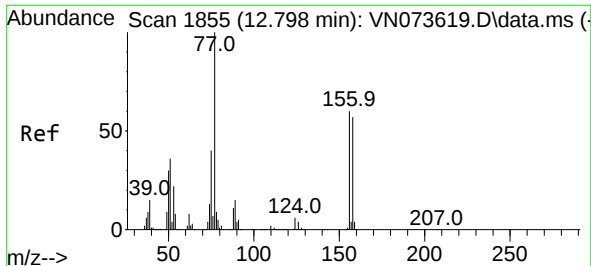
Tgt Ion: 83 Resp: 172382  
Ion Ratio Lower Upper  
83 100  
131 11.7 5.3 15.9  
85 65.2 32.3 96.9



#76  
1,2,3-Trichloropropane  
Concen: 27.750 ug/l  
RT: 12.821 min Scan# 1859  
Delta R.T. 0.000 min  
Lab File: VN073898.D  
Acq: 15 Aug 2022 16:17

Tgt Ion: 75 Resp: 213274  
Ion Ratio Lower Upper  
75 100  
77 0.0 98.5 295.5#

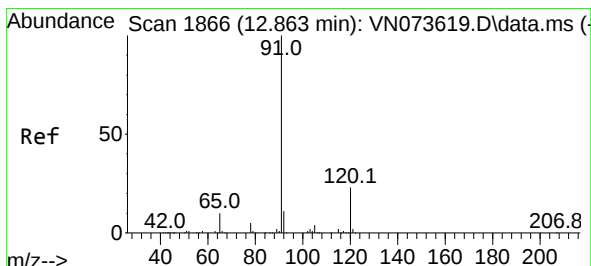
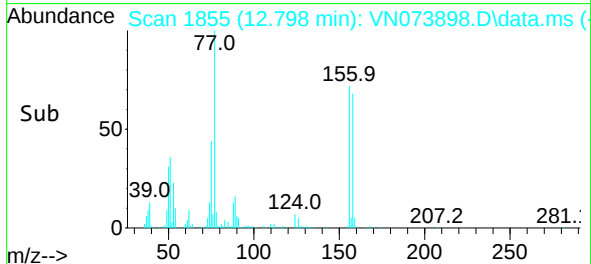
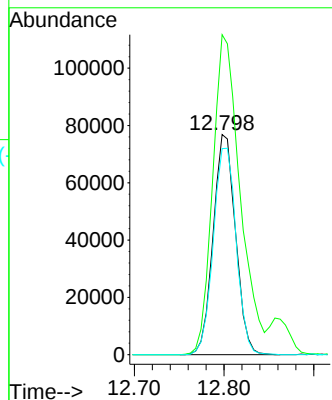
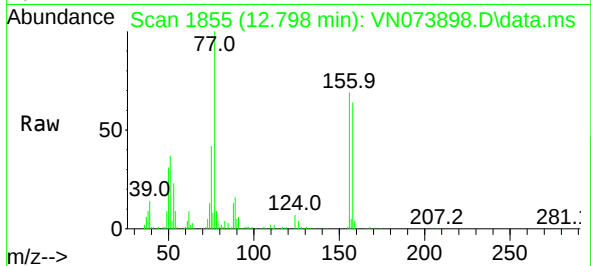




#77  
Bromobenzene  
Concen: 18.603 ug/l  
RT: 12.798 min Scan# 1855  
Delta R.T. -0.000 min  
Lab File: VN073898.D  
Acq: 15 Aug 2022 16:17

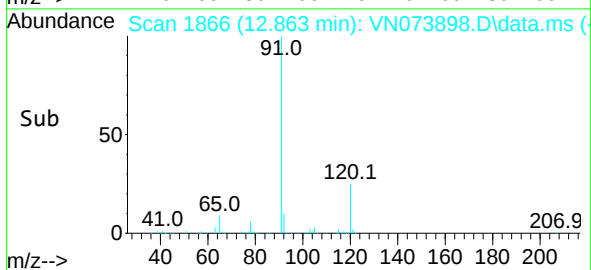
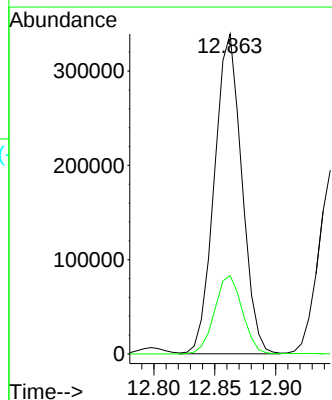
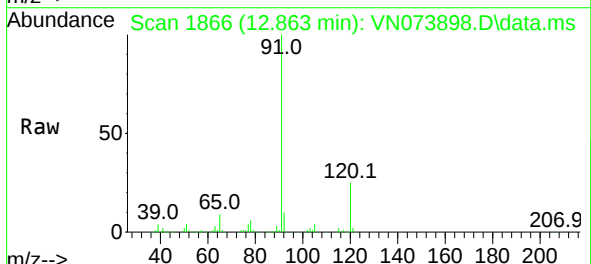
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0815WBS01

Tgt Ion:156 Resp: 133103  
Ion Ratio Lower Upper  
156 100  
77 177.3 100.5 301.5  
158 96.2 48.9 146.6



#78  
n-propylbenzene  
Concen: 18.856 ug/l  
RT: 12.863 min Scan# 1866  
Delta R.T. -0.000 min  
Lab File: VN073898.D  
Acq: 15 Aug 2022 16:17

Tgt Ion: 91 Resp: 531292  
Ion Ratio Lower Upper  
91 100  
120 24.7 11.9 35.5

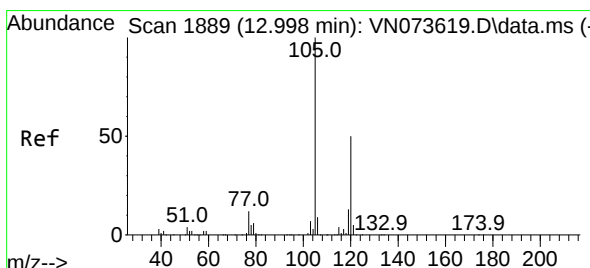
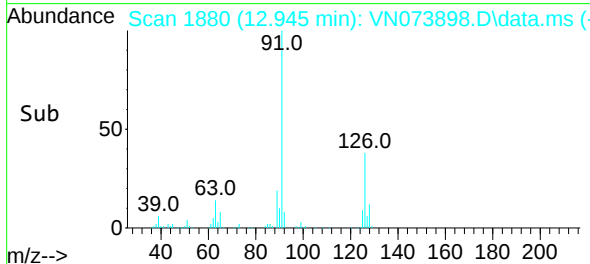
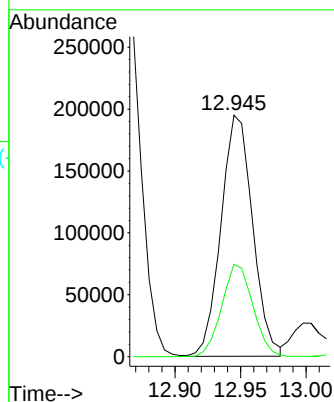
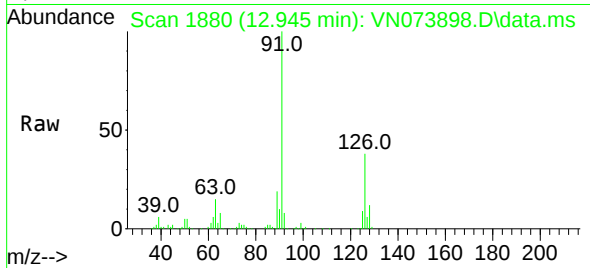




#79  
2-Chlorotoluene  
Concen: 18.650 ug/l  
RT: 12.945 min Scan# 1880  
Delta R.T. -0.006 min  
Lab File: VN073898.D  
Acq: 15 Aug 2022 16:17

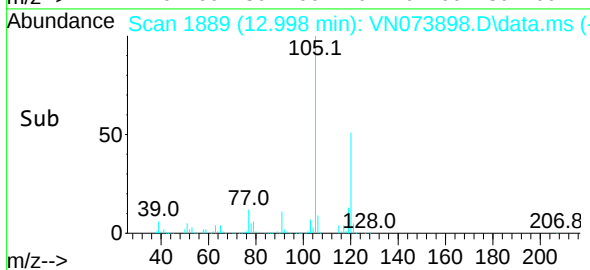
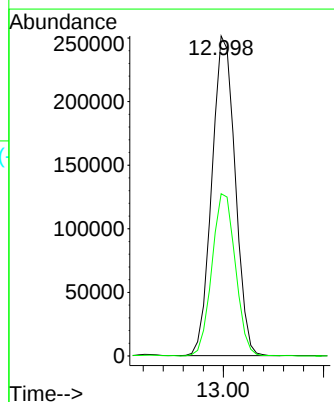
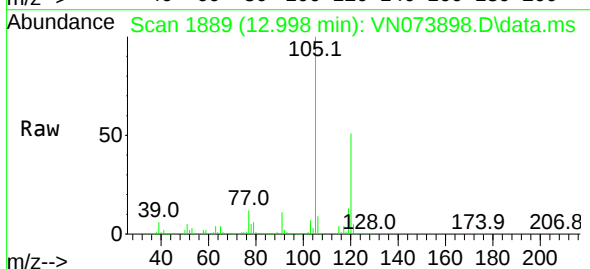
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0815WBS01

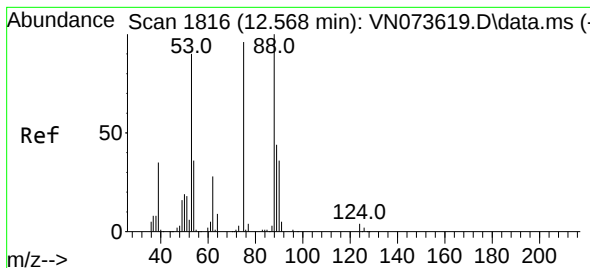
Tgt Ion: 91 Resp: 327476  
Ion Ratio Lower Upper  
91 100  
126 37.7 17.3 51.9



#80  
1,3,5-Trimethylbenzene  
Concen: 18.862 ug/l  
RT: 12.998 min Scan# 1889  
Delta R.T. -0.000 min  
Lab File: VN073898.D  
Acq: 15 Aug 2022 16:17

Tgt Ion: 105 Resp: 405546  
Ion Ratio Lower Upper  
105 100  
120 51.3 24.9 74.7

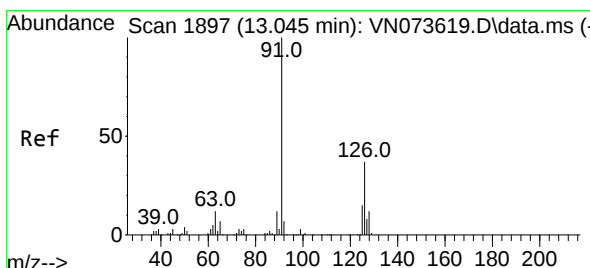
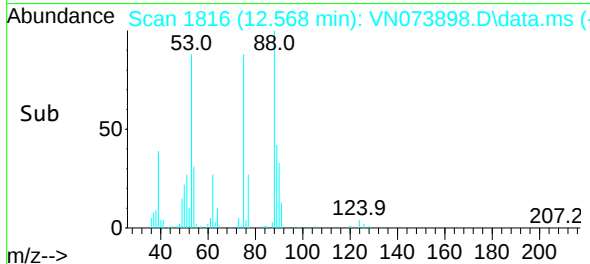
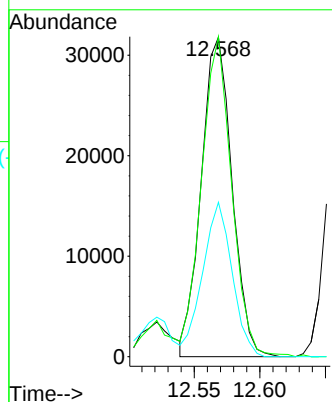
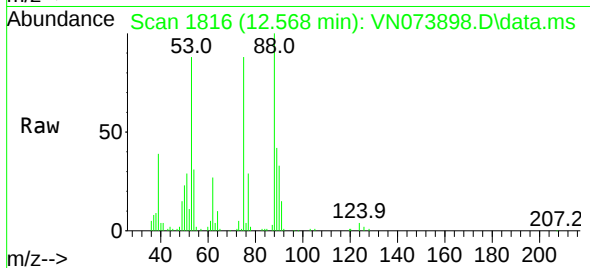




#81  
trans-1,4-Dichloro-2-butene  
Concen: 19.599 ug/l  
RT: 12.568 min Scan# 1816  
Delta R.T. -0.000 min  
Lab File: VN073898.D  
Acq: 15 Aug 2022 16:17

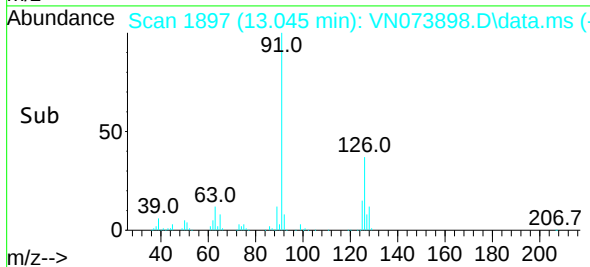
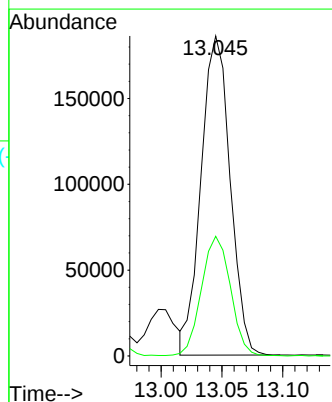
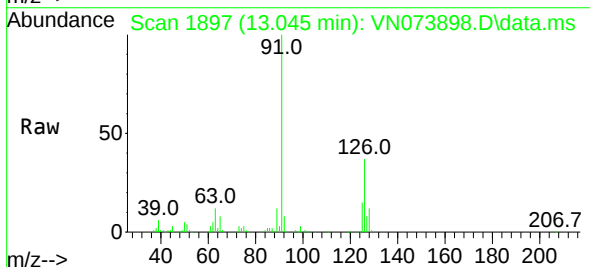
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0815WBS01

Tgt Ion: 75 Resp: 51992  
Ion Ratio Lower Upper  
75 100  
53 97.8 78.0 117.0  
89 46.3 37.2 55.8



#82  
4-Chlorotoluene  
Concen: 18.546 ug/l  
RT: 13.045 min Scan# 1897  
Delta R.T. -0.000 min  
Lab File: VN073898.D  
Acq: 15 Aug 2022 16:17

Tgt Ion: 91 Resp: 309295  
Ion Ratio Lower Upper  
91 100  
126 37.6 17.2 51.6

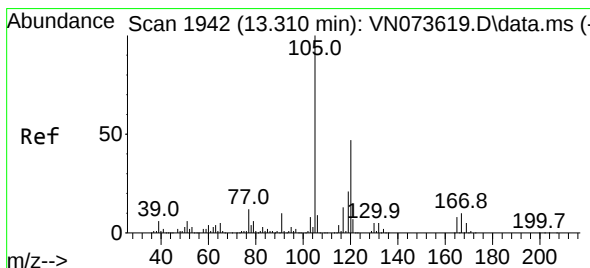
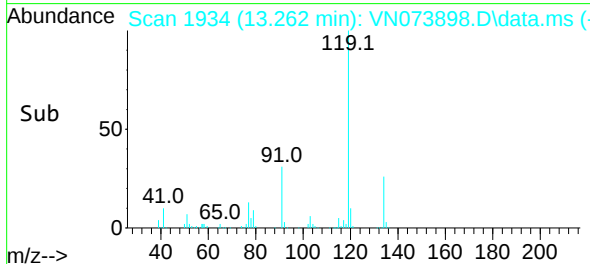
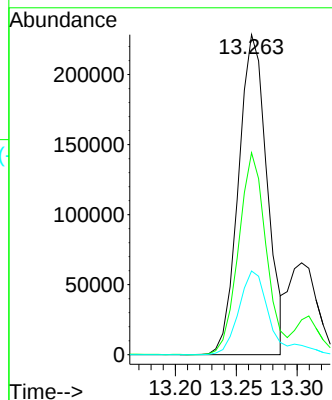
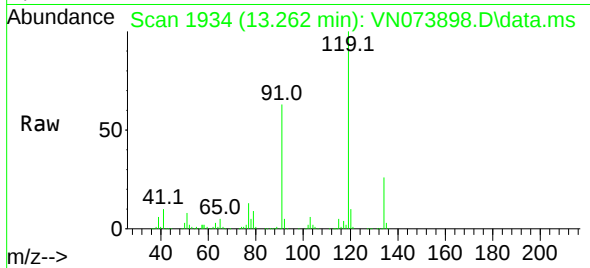




#83  
tert-Butylbenzene  
Concen: 18.844 ug/l  
RT: 13.262 min Scan# 1934  
Delta R.T. -0.000 min  
Lab File: VN073898.D  
Acq: 15 Aug 2022 16:17

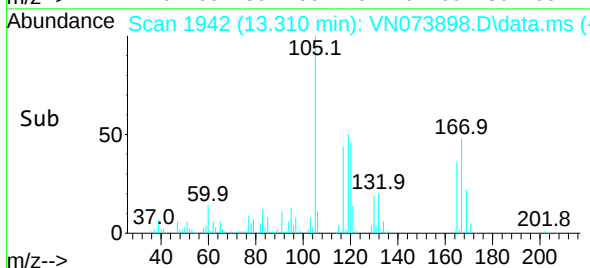
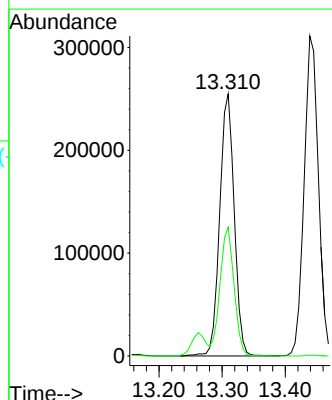
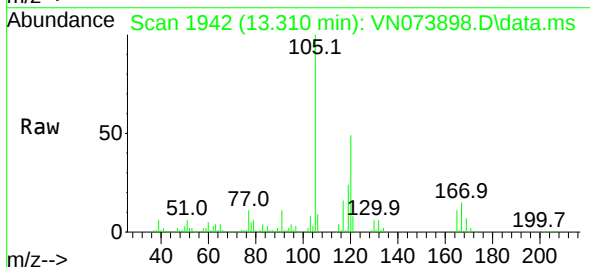
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0815WBS01

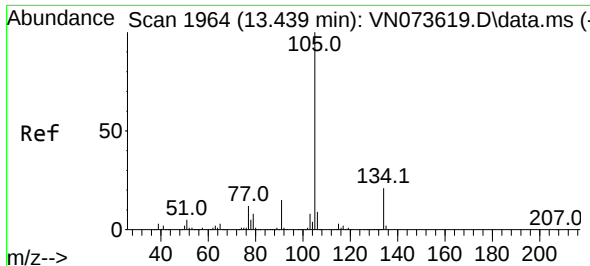
Tgt Ion:119 Resp: 372827  
Ion Ratio Lower Upper  
119 100  
91 61.2 31.6 94.8  
134 28.7 13.7 41.1



#84  
1,2,4-Trimethylbenzene  
Concen: 18.963 ug/l  
RT: 13.310 min Scan# 1942  
Delta R.T. -0.000 min  
Lab File: VN073898.D  
Acq: 15 Aug 2022 16:17

Tgt Ion:105 Resp: 407158  
Ion Ratio Lower Upper  
105 100  
120 47.6 23.3 69.8

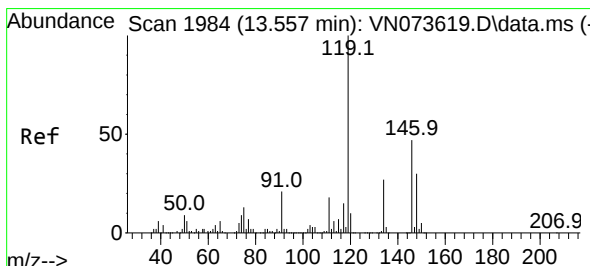
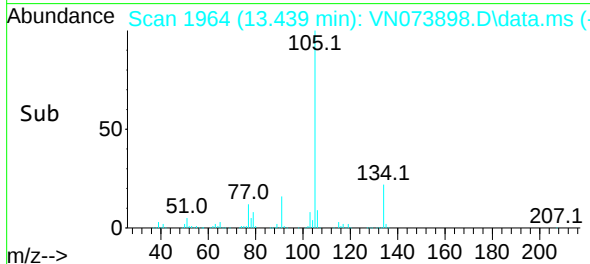
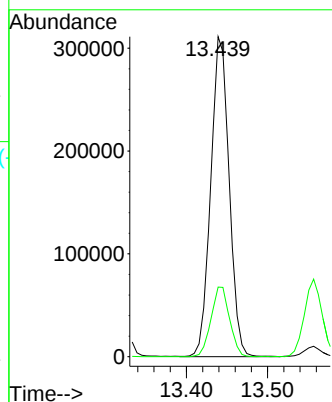
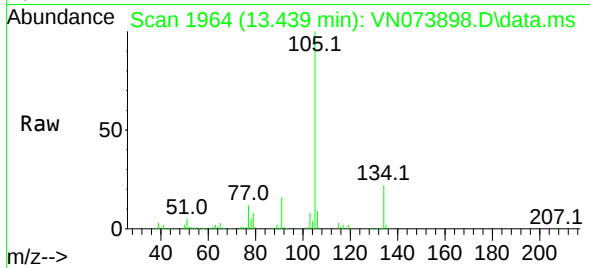




#85  
 sec-Butylbenzene  
 Concen: 19.090 ug/l  
 RT: 13.439 min Scan# 1964  
 Delta R.T. -0.000 min  
 Lab File: VN073898.D  
 Acq: 15 Aug 2022 16:17

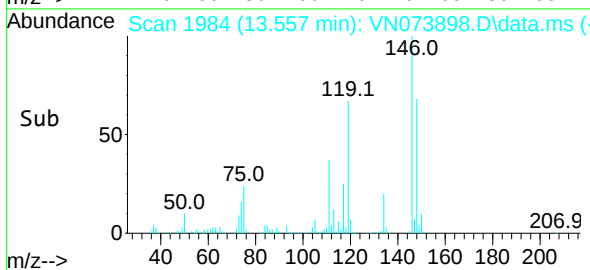
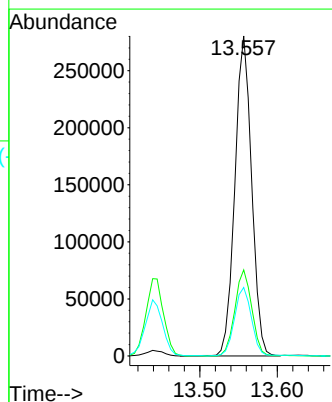
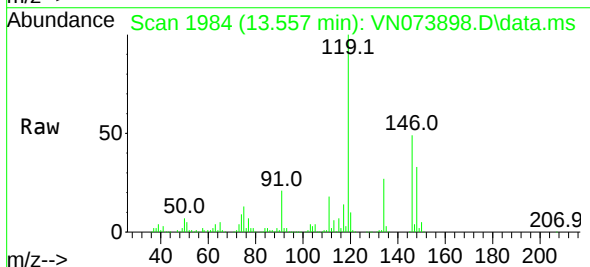
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0815WBS01

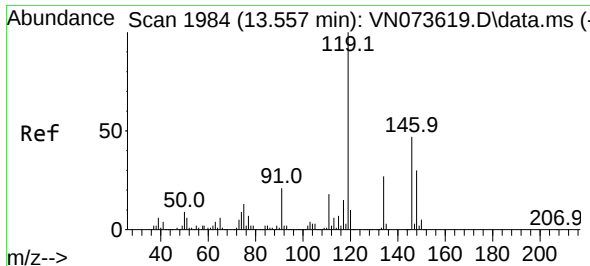
Tgt Ion:105 Resp: 489584  
 Ion Ratio Lower Upper  
 105 100  
 134 21.9 10.4 31.1



#86  
 p-Isopropyltoluene  
 Concen: 19.289 ug/l  
 RT: 13.557 min Scan# 1984  
 Delta R.T. -0.000 min  
 Lab File: VN073898.D  
 Acq: 15 Aug 2022 16:17

Tgt Ion:119 Resp: 421445  
 Ion Ratio Lower Upper  
 119 100  
 134 26.9 13.3 39.8  
 91 21.8 11.3 33.9

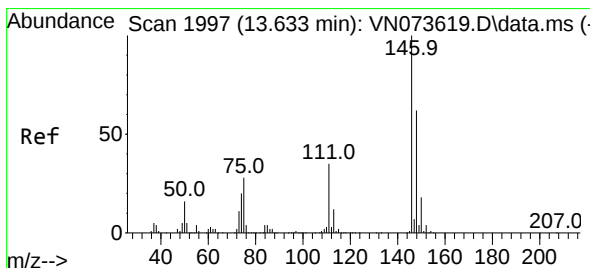
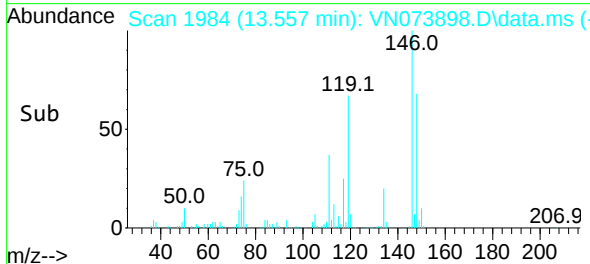
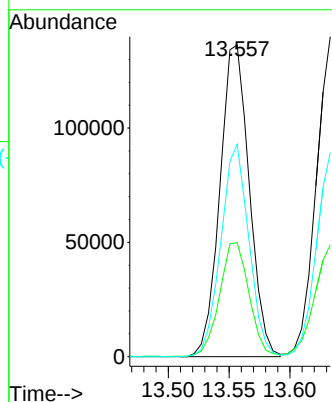
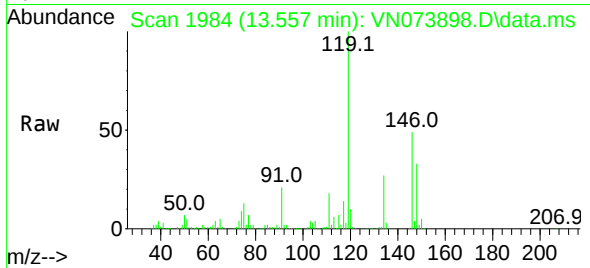




#87  
1,3-Dichlorobenzene  
Concen: 18.405 ug/l  
RT: 13.557 min Scan# 1984  
Delta R.T. -0.000 min  
Lab File: VN073898.D  
Acq: 15 Aug 2022 16:17

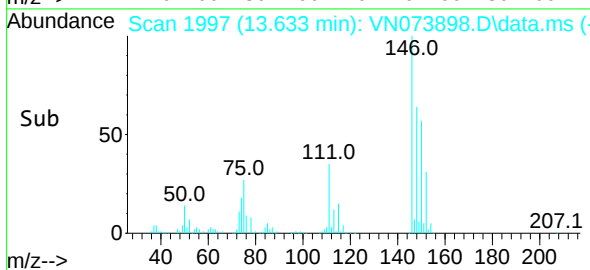
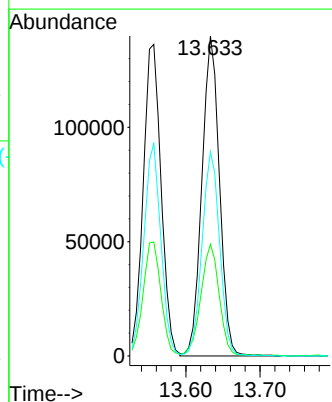
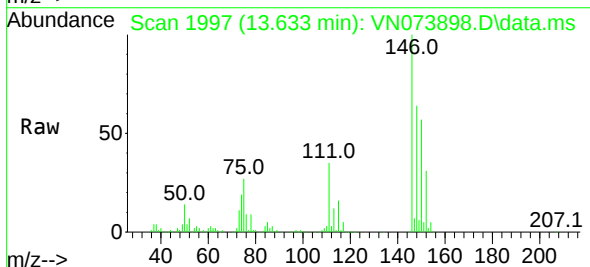
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0815WBS01

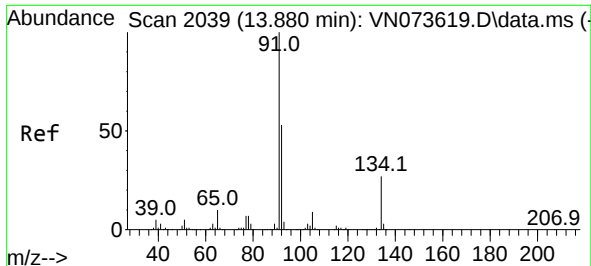
Tgt Ion:146 Resp: 228366  
Ion Ratio Lower Upper  
146 100  
111 37.0 20.0 60.0  
148 65.1 32.0 96.0



#88  
1,4-Dichlorobenzene  
Concen: 18.311 ug/l  
RT: 13.633 min Scan# 1997  
Delta R.T. -0.000 min  
Lab File: VN073898.D  
Acq: 15 Aug 2022 16:17

Tgt Ion:146 Resp: 230264  
Ion Ratio Lower Upper  
146 100  
111 36.1 19.1 57.1  
148 63.7 31.4 94.3

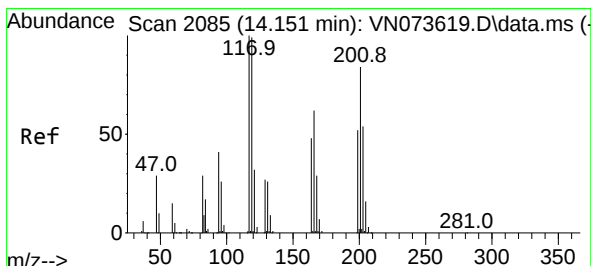
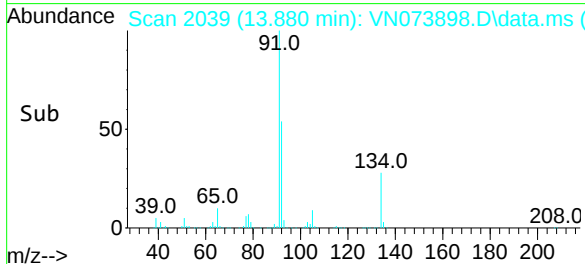
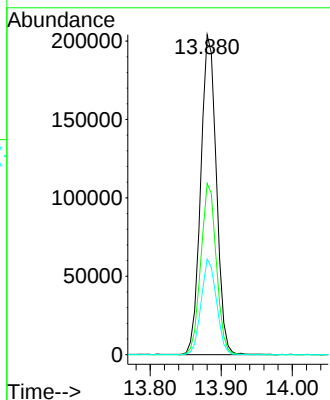
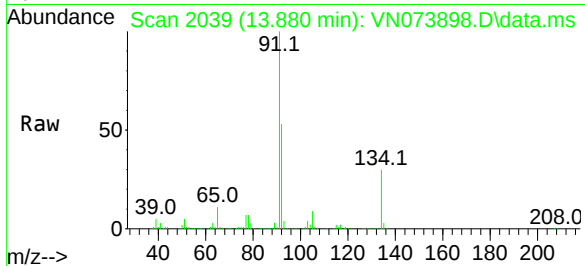




#89  
n-Butylbenzene  
Concen: 18.093 ug/l  
RT: 13.880 min Scan# 2039  
Delta R.T. -0.000 min  
Lab File: VN073898.D  
Acq: 15 Aug 2022 16:17

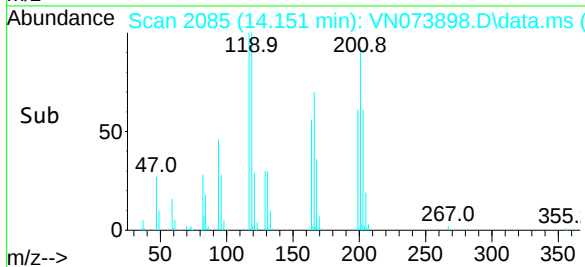
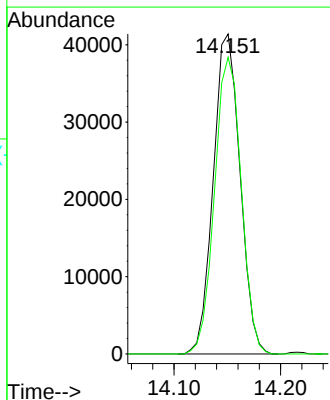
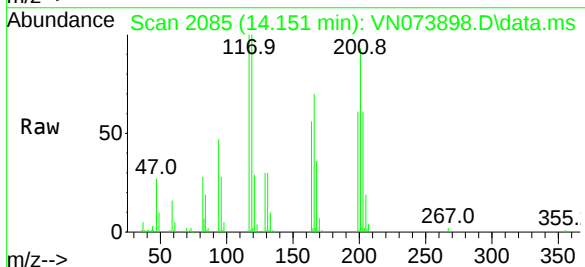
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0815WBS01

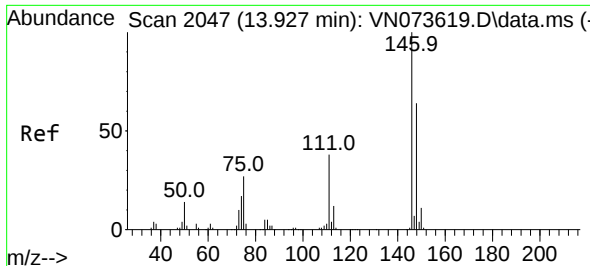
Tgt Ion: 91 Resp: 313105  
Ion Ratio Lower Upper  
91 100  
92 53.1 26.9 80.7  
134 29.4 13.6 40.8



#90  
Hexachloroethane  
Concen: 18.092 ug/l  
RT: 14.151 min Scan# 2085  
Delta R.T. -0.000 min  
Lab File: VN073898.D  
Acq: 15 Aug 2022 16:17

Tgt Ion: 117 Resp: 72253  
Ion Ratio Lower Upper  
117 100  
201 92.3 40.6 122.0

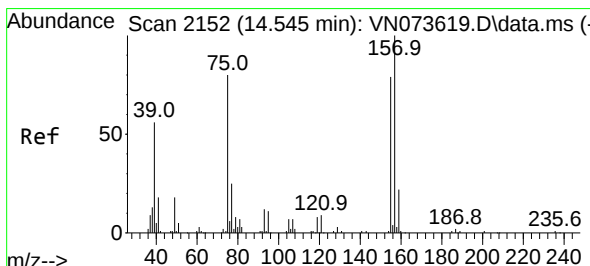
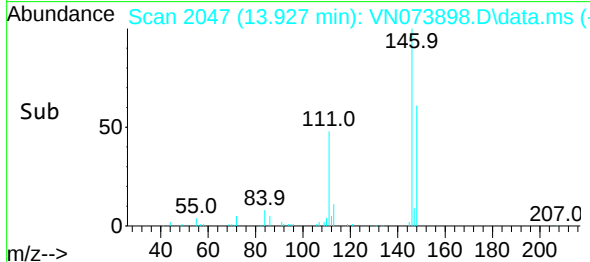
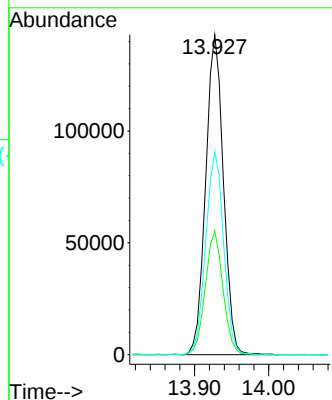
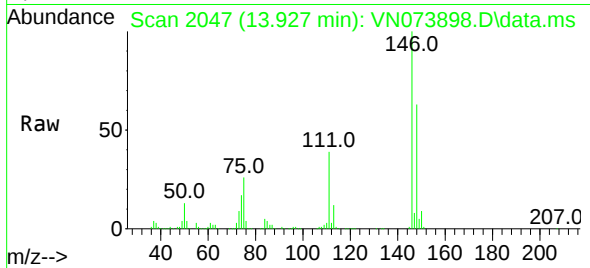




#91  
1,2-Dichlorobenzene  
Concen: 18.553 ug/l  
RT: 13.927 min Scan# 2047  
Delta R.T. -0.000 min  
Lab File: VN073898.D  
Acq: 15 Aug 2022 16:17

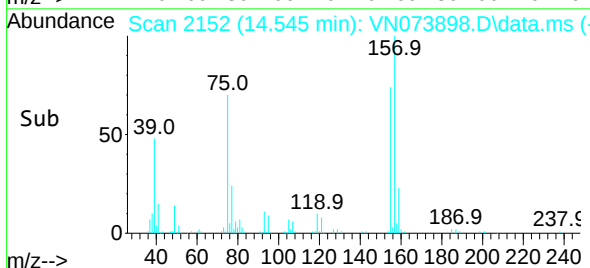
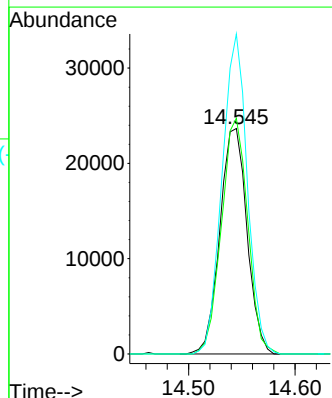
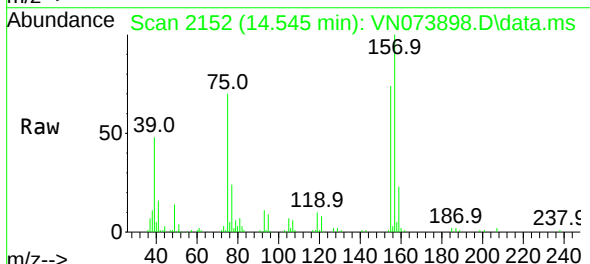
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0815WBS01

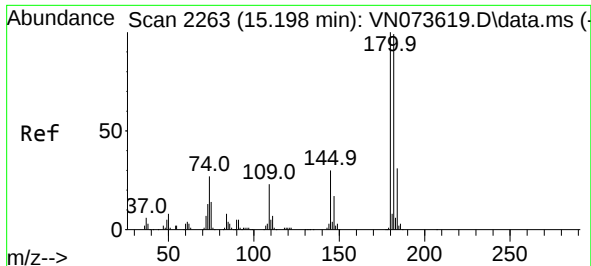
Tgt Ion:146 Resp: 237722  
Ion Ratio Lower Upper  
146 100  
111 38.6 20.9 62.8  
148 64.2 32.1 96.3



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 20.003 ug/l  
RT: 14.545 min Scan# 2152  
Delta R.T. -0.000 min  
Lab File: VN073898.D  
Acq: 15 Aug 2022 16:17

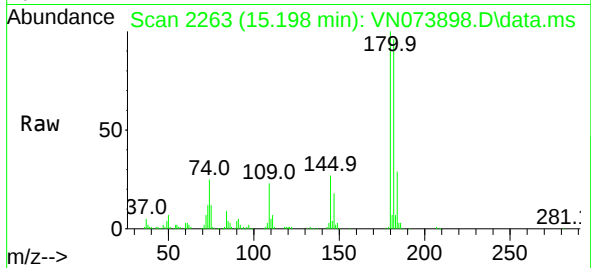
Tgt Ion: 75 Resp: 41894  
Ion Ratio Lower Upper  
75 100  
155 101.2 44.9 134.5  
157 131.7 59.0 176.8



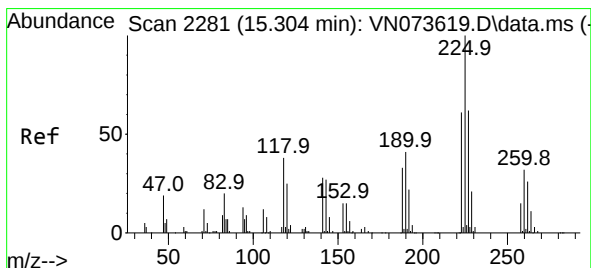
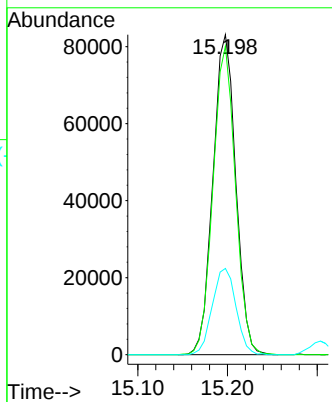
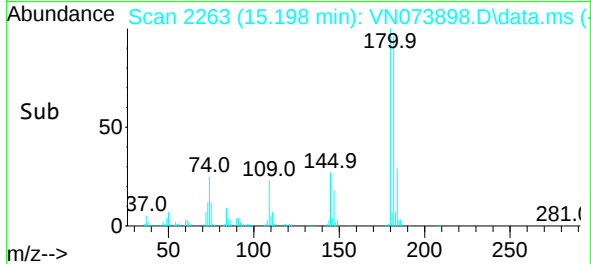


#93  
1,2,4-Trichlorobenzene  
Concen: 18.811 ug/l  
RT: 15.198 min Scan# 2263  
Delta R.T. -0.000 min  
Lab File: VN073898.D  
Acq: 15 Aug 2022 16:17

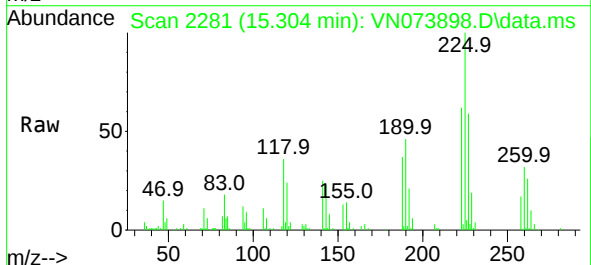
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0815WBS01



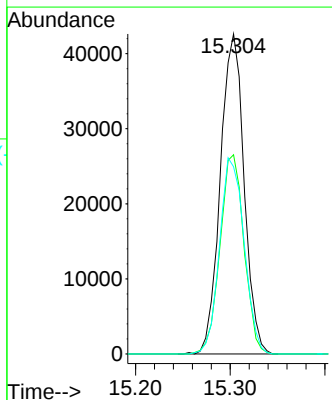
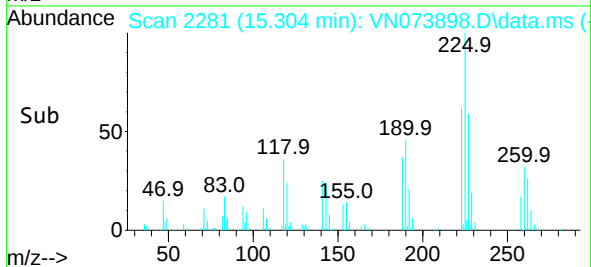
Tgt Ion:180 Resp: 146697  
Ion Ratio Lower Upper  
180 100  
182 94.8 47.5 142.5  
145 28.0 14.5 43.5

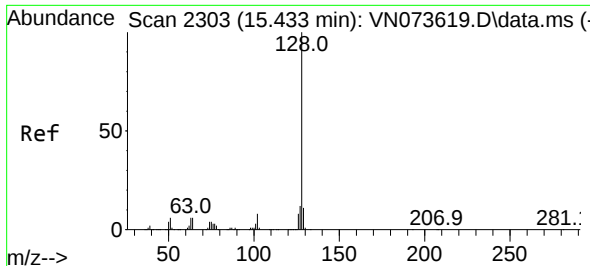


#94  
Hexachlorobutadiene  
Concen: 18.033 ug/l  
RT: 15.304 min Scan# 2281  
Delta R.T. -0.000 min  
Lab File: VN073898.D  
Acq: 15 Aug 2022 16:17



Tgt Ion:225 Resp: 74130  
Ion Ratio Lower Upper  
225 100  
223 63.0 32.4 97.2  
227 63.6 31.8 95.4

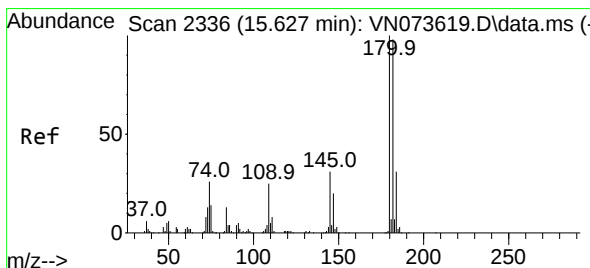
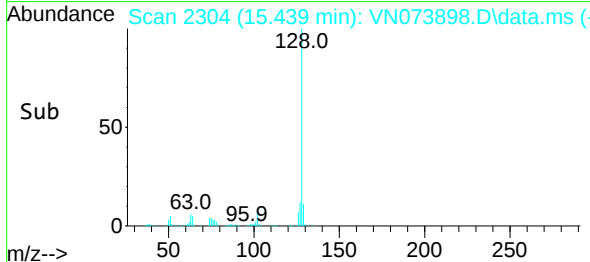
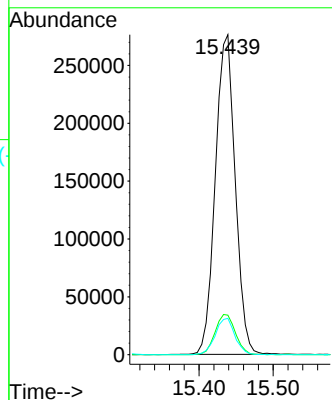
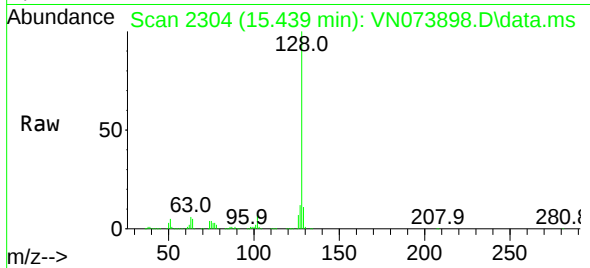




#95  
Naphthalene  
Concen: 20.257 ug/l  
RT: 15.439 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: VN073898.D  
Acq: 15 Aug 2022 16:17

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0815WBS01

Tgt Ion:128 Resp: 515029  
Ion Ratio Lower Upper  
128 100  
127 12.9 10.3 15.5  
129 11.3 8.6 13.0



#96  
1,2,3-Trichlorobenzene  
Concen: 19.201 ug/l  
RT: 15.627 min Scan# 2336  
Delta R.T. -0.000 min  
Lab File: VN073898.D  
Acq: 15 Aug 2022 16:17

Tgt Ion:180 Resp: 154770  
Ion Ratio Lower Upper  
180 100  
182 95.6 47.8 143.3  
145 30.0 15.5 46.5

