

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN030422\  
 Data File : VN071160.D  
 Acq On : 04 Mar 2022 10:21  
 Operator : JC\MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Mar 04 22:14:27 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N021522W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Feb 21 07:57:15 2022  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 8.080  | 168  | 582967   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.963  | 114  | 921848   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.739 | 117  | 837257   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.668 | 152  | 350004   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |            |      |
|-----------------------------|--------|-------|----------|----------|------------|------|
| System Monitoring Compounds |        |       |          |          |            |      |
| 33) 1,2-Dichloroethane-d4   | 8.427  | 65    | 378537   | 56.843   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 61 - 141 | Recovery | = 113.680% |      |
| 35) Dibromofluoromethane    | 8.016  | 113   | 301610   | 55.007   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 69 - 133 | Recovery | = 110.020% |      |
| 50) Toluene-d8              | 10.433 | 98    | 1183414  | 53.743   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 65 - 126 | Recovery | = 107.480% |      |
| 62) 4-Bromofluorobenzene    | 12.727 | 95    | 407958   | 51.831   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 58 - 135 | Recovery | = 103.660% |      |

|                              |       |     |         |         |        |     |
|------------------------------|-------|-----|---------|---------|--------|-----|
| Target Compounds             |       |     |         |         | Qvalue |     |
| 2) Dichlorodifluoromethane   | 2.069 | 85  | 277199  | 45.781  | ug/l   | 99  |
| 3) Chloromethane             | 2.298 | 50  | 368095  | 48.366  | ug/l   | 99  |
| 4) Vinyl Chloride            | 2.446 | 62  | 356165  | 46.749  | ug/l   | 99  |
| 5) Bromomethane              | 2.851 | 94  | 200350  | 46.293  | ug/l   | 94  |
| 6) Chloroethane              | 3.016 | 64  | 238197  | 47.657  | ug/l   | 97  |
| 7) Trichlorofluoromethane    | 3.381 | 101 | 492563  | 51.590  | ug/l   | 97  |
| 8) Diethyl Ether             | 3.822 | 74  | 210003  | 50.597  | ug/l   | 90  |
| 9) 1,1,2-Trichlorotrifluo... | 4.210 | 101 | 292776  | 49.980  | ug/l   | 96  |
| 10) Methyl Iodide            | 4.422 | 142 | 388946  | 47.942  | ug/l   | 99  |
| 11) Tert butyl alcohol       | 5.351 | 59  | 264706  | 218.112 | ug/l   | 98  |
| 12) 1,1-Dichloroethene       | 4.192 | 96  | 276202  | 48.395  | ug/l   | 97  |
| 13) Acrolein                 | 4.034 | 56  | 253637  | 233.882 | ug/l   | 99  |
| 14) Allyl chloride           | 4.839 | 41  | 586355  | 53.870  | ug/l   | 87  |
| 15) Acrylonitrile            | 5.545 | 53  | 984637  | 275.440 | ug/l   | 98  |
| 16) Acetone                  | 4.275 | 43  | 945518  | 257.814 | ug/l   | 96  |
| 17) Carbon Disulfide         | 4.534 | 76  | 648715  | 39.636  | ug/l   | 100 |
| 18) Methyl Acetate           | 4.845 | 43  | 457857  | 57.102  | ug/l   | 96  |
| 19) Methyl tert-butyl Ether  | 5.604 | 73  | 1117953 | 55.841  | ug/l   | 97  |
| 20) Methylene Chloride       | 5.092 | 84  | 347095  | 52.076  | ug/l   | 90  |
| 21) trans-1,2-Dichloroethene | 5.598 | 96  | 297942  | 48.638  | ug/l   | 93  |
| 22) Diisopropyl ether        | 6.486 | 45  | 1282115 | 61.415  | ug/l   | 93  |
| 23) Vinyl Acetate            | 6.428 | 43  | 5252403 | 297.219 | ug/l   | 99  |
| 24) 1,1-Dichloroethane       | 6.386 | 63  | 648686  | 55.431  | ug/l   | 99  |
| 25) 2-Butanone               | 7.328 | 43  | 1330130 | 272.637 | ug/l   | 98  |
| 26) 2,2-Dichloropropane      | 7.322 | 77  | 524478  | 53.925  | ug/l   | 98  |
| 27) cis-1,2-Dichloroethene   | 7.316 | 96  | 373485  | 53.048  | ug/l   | 90  |
| 28) Bromochloromethane       | 7.657 | 49  | 296472  | 62.592  | ug/l   | 84  |
| 29) Tetrahydrofuran          | 7.675 | 42  | 868699  | 274.857 | ug/l   | 91  |
| 30) Chloroform               | 7.810 | 83  | 627131  | 54.486  | ug/l   | 99  |
| 31) Cyclohexane              | 8.092 | 56  | 591273  | 51.339  | ug/l   | 91  |
| 32) 1,1,1-Trichloroethane    | 8.010 | 97  | 538646  | 54.191  | ug/l   | 99  |
| 36) 1,1-Dichloropropene      | 8.216 | 75  | 459739  | 51.177  | ug/l   | 97  |
| 37) Ethyl Acetate            | 7.404 | 43  | 550072  | 57.096  | ug/l   | 96  |
| 38) Carbon Tetrachloride     | 8.204 | 117 | 455850  | 51.502  | ug/l   | 98  |
| 39) Methylcyclohexane        | 9.451 | 83  | 560623  | 48.500  | ug/l   | 92  |
| 40) Benzene                  | 8.451 | 78  | 1419366 | 53.415  | ug/l   | 100 |

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 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Mar 04 22:14:27 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N021522W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Feb 21 07:57:15 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.628  | 41   | 284570   | 56.082  | ug/l # | 86       |
| 42) 1,2-Dichloroethane        | 8.522  | 62   | 496957   | 54.912  | ug/l   | 98       |
| 43) Isopropyl Acetate         | 8.551  | 43   | 867435   | 57.122  | ug/l   | 97       |
| 44) Trichloroethene           | 9.210  | 130  | 340373   | 48.644  | ug/l   | 99       |
| 45) 1,2-Dichloropropane       | 9.480  | 63   | 388626   | 57.095  | ug/l   | 97       |
| 46) Dibromomethane            | 9.569  | 93   | 230659   | 51.493  | ug/l   | 98       |
| 47) Bromodichloromethane      | 9.757  | 83   | 499462   | 55.171  | ug/l   | 100      |
| 48) Methyl methacrylate       | 9.551  | 41   | 420001   | 58.432  | ug/l # | 80       |
| 49) 1,4-Dioxane               | 9.563  | 88   | 113554   | 889.464 | ug/l   | 91       |
| 51) 4-Methyl-2-Pentanone      | 10.321 | 43   | 2636736  | 285.381 | ug/l   | 100      |
| 52) Toluene                   | 10.498 | 92   | 897050   | 53.724  | ug/l   | 95       |
| 53) t-1,3-Dichloropropene     | 10.710 | 75   | 536670   | 54.517  | ug/l   | 96       |
| 54) cis-1,3-Dichloropropene   | 10.180 | 75   | 596407   | 55.168  | ug/l   | 97       |
| 55) 1,1,2-Trichloroethane     | 10.892 | 97   | 352320   | 53.906  | ug/l   | 97       |
| 56) Ethyl methacrylate        | 10.757 | 69   | 554436   | 56.302  | ug/l   | 89       |
| 57) 1,3-Dichloropropane       | 11.039 | 76   | 617126   | 54.588  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 10.033 | 63   | 408209   | 194.453 | ug/l   | 93       |
| 59) 2-Hexanone                | 11.080 | 43   | 1756889  | 276.484 | ug/l   | 99       |
| 60) Dibromochloromethane      | 11.233 | 129  | 371555   | 53.792  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.339 | 107  | 341804   | 51.415  | ug/l   | 100      |
| 64) Tetrachloroethene         | 10.969 | 164  | 297832   | 45.676  | ug/l   | 98       |
| 65) Chlorobenzene             | 11.763 | 112  | 928651   | 51.473  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 11.833 | 131  | 352805   | 53.646  | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.839 | 91   | 1708820  | 54.116  | ug/l   | 97       |
| 68) m/p-Xylenes               | 11.945 | 106  | 1292857  | 105.996 | ug/l   | 98       |
| 69) o-Xylene                  | 12.274 | 106  | 640302   | 53.740  | ug/l   | 98       |
| 70) Styrene                   | 12.286 | 104  | 1031322  | 54.436  | ug/l   | 97       |
| 71) Bromoform                 | 12.451 | 173  | 267465   | 51.066  | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.574 | 105  | 1676685  | 59.515  | ug/l   | 99       |
| 74) N-amyl acetate            | 12.380 | 43   | 533115   | 59.200  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 12.821 | 83   | 507122   | 56.646  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.874 | 75   | 596971   | 72.440  | ug/l # | 1        |
| 77) Bromobenzene              | 12.851 | 156  | 386394   | 56.026  | ug/l   | 86       |
| 78) n-propylbenzene           | 12.915 | 91   | 1869265  | 59.055  | ug/l   | 98       |
| 79) 2-Chlorotoluene           | 12.998 | 91   | 1150278  | 59.841  | ug/l   | 94       |
| 80) 1,3,5-Trimethylbenzene    | 13.051 | 105  | 1355636  | 59.396  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 12.615 | 75   | 135596   | 53.319  | ug/l   | 95       |
| 82) 4-Chlorotoluene           | 13.098 | 91   | 1075153  | 57.620  | ug/l   | 95       |
| 83) tert-Butylbenzene         | 13.315 | 119  | 1189671  | 54.961  | ug/l   | 96       |
| 84) 1,2,4-Trimethylbenzene    | 13.362 | 105  | 1311904  | 58.391  | ug/l   | 100      |
| 85) sec-Butylbenzene          | 13.492 | 105  | 1660433  | 58.216  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.610 | 119  | 1347792  | 57.563  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.610 | 146  | 656998   | 53.815  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 13.686 | 146  | 621694   | 51.975  | ug/l   | 98       |
| 89) n-Butylbenzene            | 13.933 | 91   | 1017140  | 53.246  | ug/l   | 96       |
| 90) Hexachloroethane          | 14.204 | 117  | 251902   | 60.243  | ug/l   | 89       |
| 91) 1,2-Dichlorobenzene       | 13.980 | 146  | 616451   | 53.772  | ug/l   | 97       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.598 | 75   | 74581    | 51.418  | ug/l   | 87       |
| 93) 1,2,4-Trichlorobenzene    | 15.256 | 180  | 250672   | 39.345  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 15.362 | 225  | 185444   | 44.359  | ug/l   | 99       |
| 95) Naphthalene               | 15.498 | 128  | 496192   | 33.535  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.692 | 180  | 225184   | 38.516  | ug/l   | 99       |

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Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :

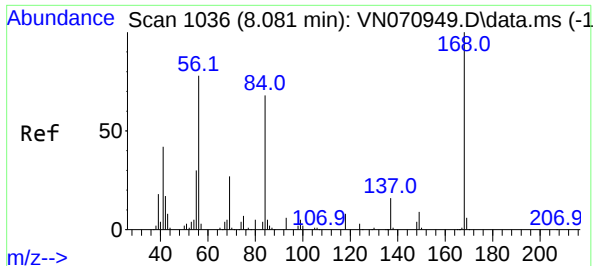
Quant Time: Mar 04 22:14:27 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N021522W.M  
Quant Title : SW846 8260  
QLast Update : Mon Feb 21 07:57:15 2022  
Response via : Initial Calibration

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

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

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N021522W.M  
Quant Title : SW846 8260  
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Response via : Initial Calibration

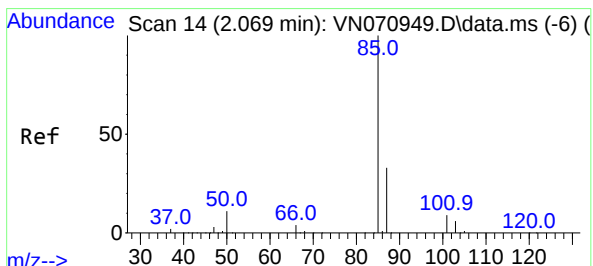
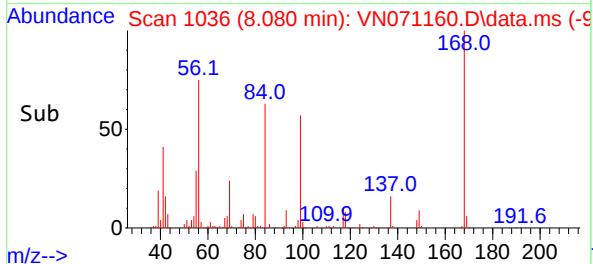
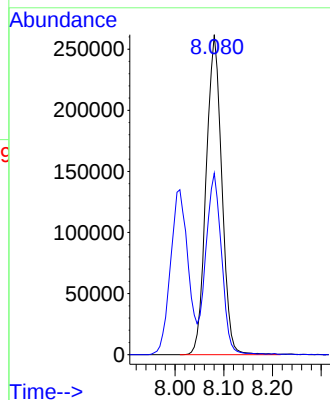
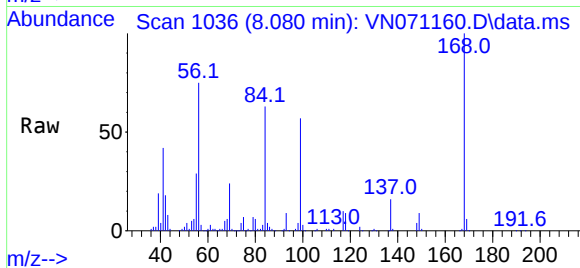




Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.080 min Scan# 10  
Delta R.T. -0.001 min  
Lab File: VN071160.D  
Acq: 04 Mar 2022 10:21

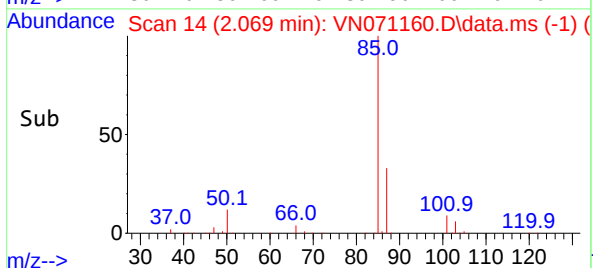
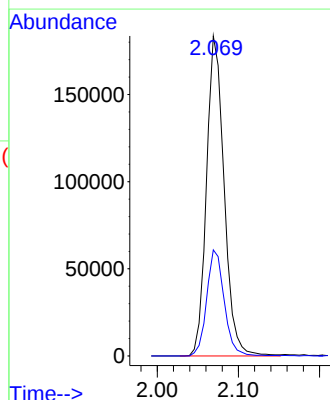
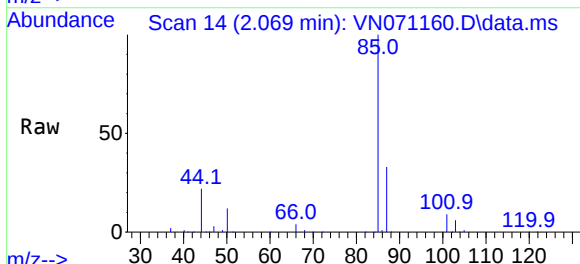
Instrument :  
MSVOA\_N  
ClientSampleId :

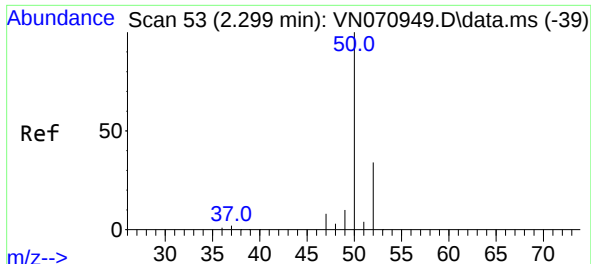
Tgt Ion:168 Resp: 582967  
Ion Ratio Lower Upper  
168 100  
99 56.6 41.3 61.9



Dichlorodifluoromethane  
Concen: 45.781 ug/l  
RT: 2.069 min Scan# 14  
Delta R.T. -0.000 min  
Lab File: VN071160.D  
Acq: 04 Mar 2022 10:21

Tgt Ion: 85 Resp: 277199  
Ion Ratio Lower Upper  
85 100  
87 33.2 16.3 48.9

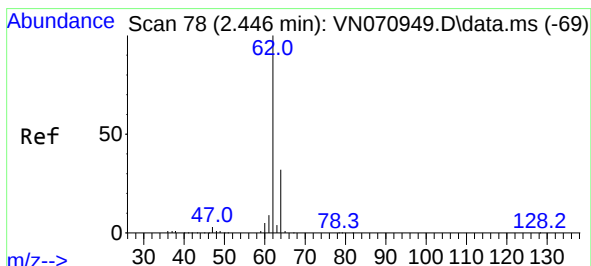
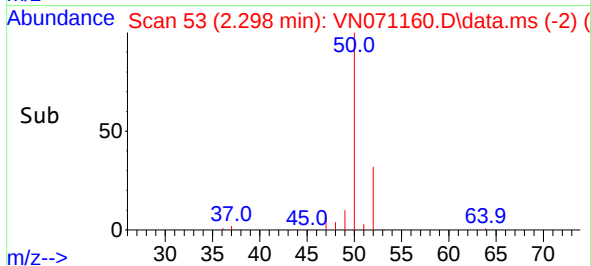
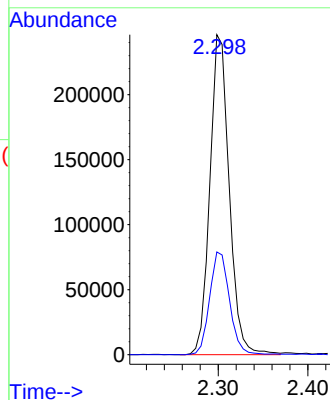
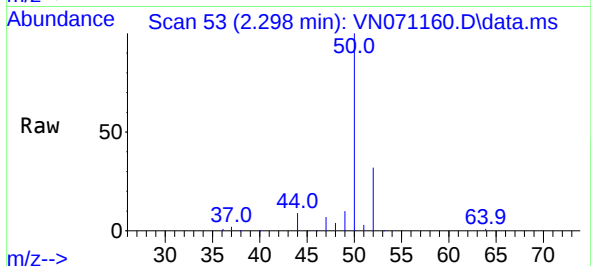




#3  
Chloromethane  
Concen: 48.366 ug/l  
RT: 2.298 min Scan# 51  
Delta R.T. -0.000 min  
Lab File: VN071160.D  
Acq: 04 Mar 2022 10:21

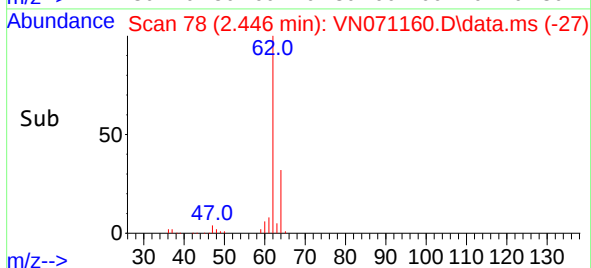
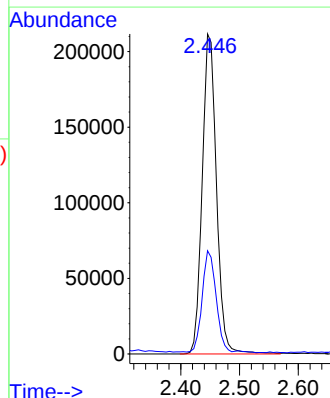
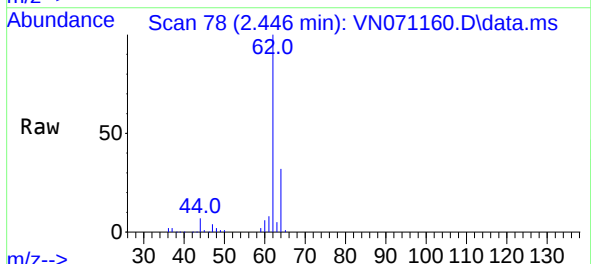
Instrument :  
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ClientSampleId :

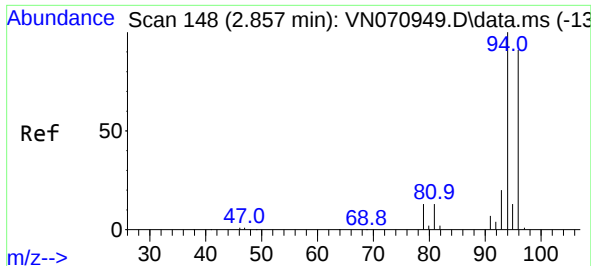
Tgt Ion: 50 Resp: 368095  
Ion Ratio Lower Upper  
50 100  
52 32.1 25.4 38.0



#4  
Vinyl Chloride  
Concen: 46.749 ug/l  
RT: 2.446 min Scan# 78  
Delta R.T. -0.000 min  
Lab File: VN071160.D  
Acq: 04 Mar 2022 10:21

Tgt Ion: 62 Resp: 356165  
Ion Ratio Lower Upper  
62 100  
64 31.8 25.8 38.6

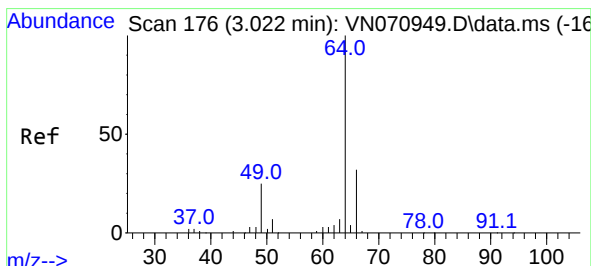
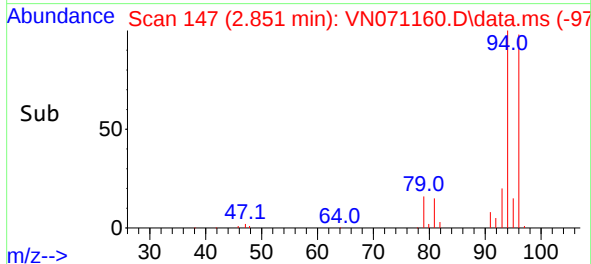
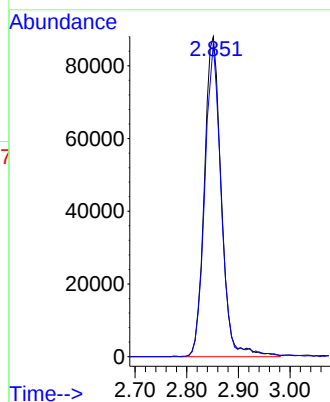
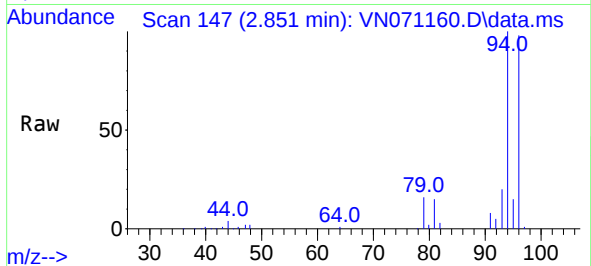




#5  
Bromomethane  
Concen: 46.293 ug/l  
RT: 2.851 min Scan# 14  
Delta R.T. -0.006 min  
Lab File: VN071160.D  
Acq: 04 Mar 2022 10:21

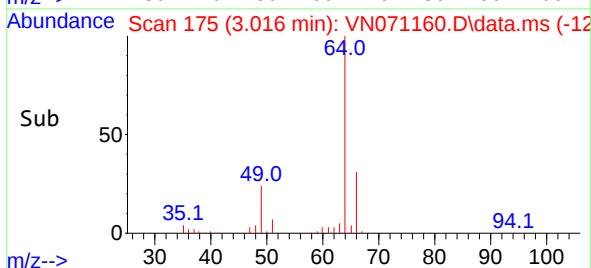
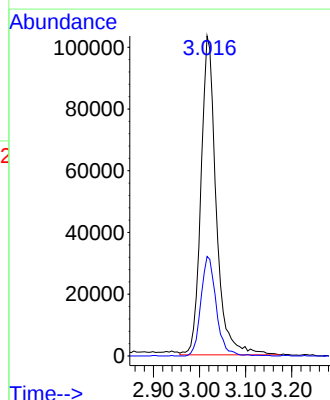
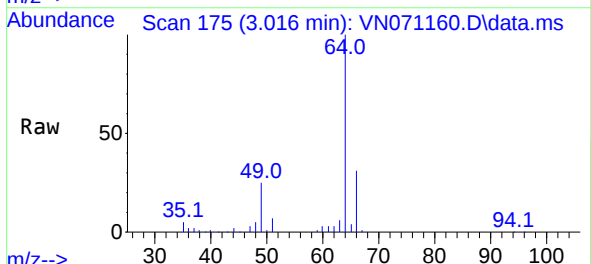
Instrument :  
MSVOA\_N  
ClientSampleId :

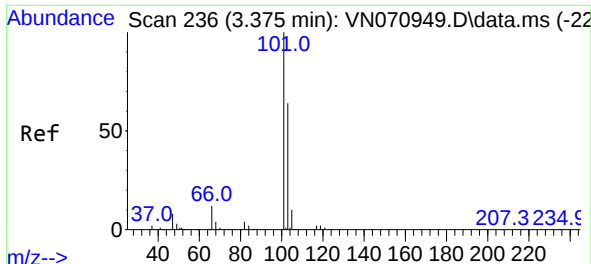
Tgt Ion: 94 Resp: 200350  
Ion Ratio Lower Upper  
94 100  
96 97.9 73.8 110.8



#6  
Chloroethane  
Concen: 47.657 ug/l  
RT: 3.016 min Scan# 175  
Delta R.T. -0.006 min  
Lab File: VN071160.D  
Acq: 04 Mar 2022 10:21

Tgt Ion: 64 Resp: 238197  
Ion Ratio Lower Upper  
64 100  
66 31.2 26.3 39.5

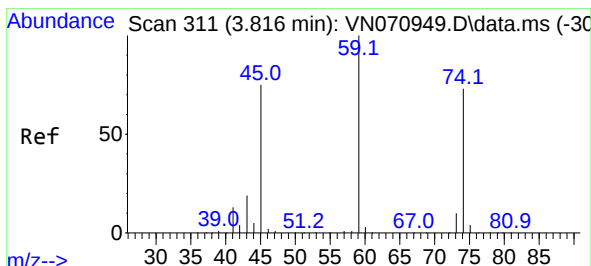
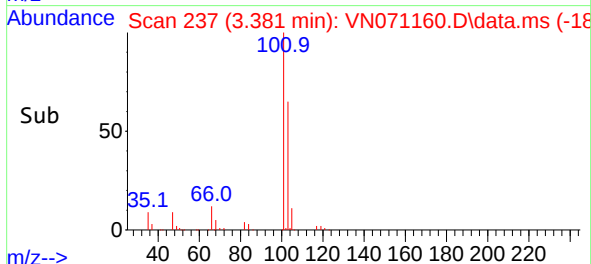
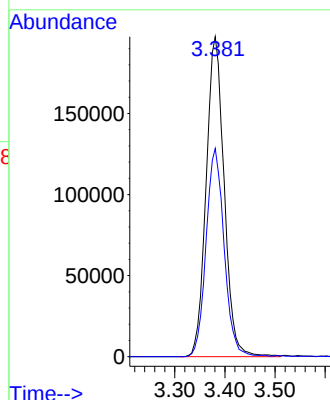
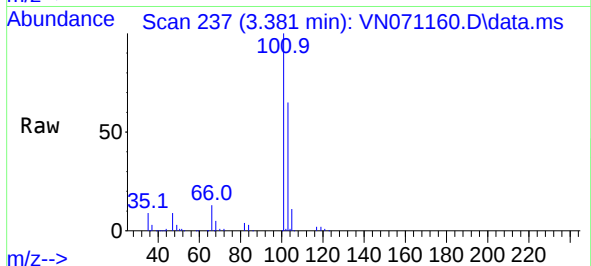




#7  
Trichlorofluoromethane  
Concen: 51.590 ug/l  
RT: 3.381 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: VN071160.D  
Acq: 04 Mar 2022 10:21

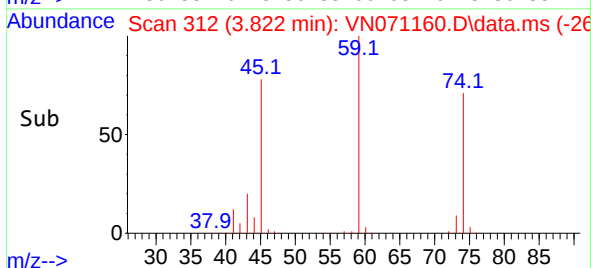
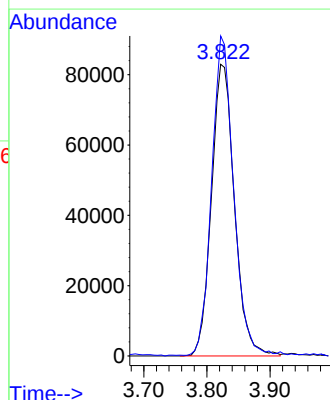
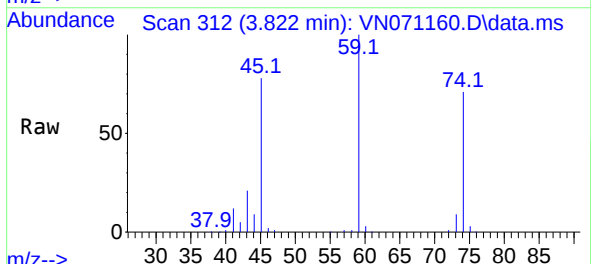
Instrument :  
MSVOA\_N  
ClientSampleId :

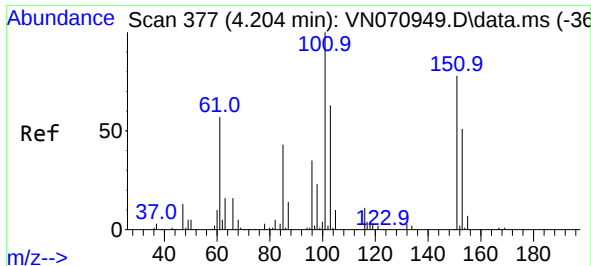
Tgt Ion:101 Resp: 492563  
Ion Ratio Lower Upper  
101 100  
103 65.0 50.1 75.1



#8  
Diethyl Ether  
Concen: 50.597 ug/l  
RT: 3.822 min Scan# 312  
Delta R.T. 0.006 min  
Lab File: VN071160.D  
Acq: 04 Mar 2022 10:21

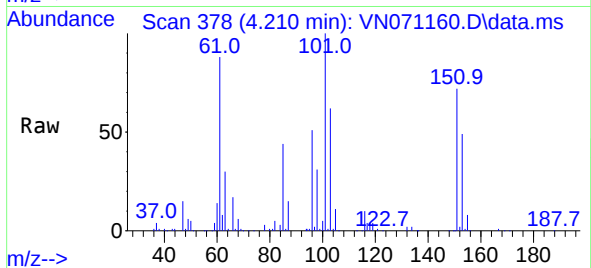
Tgt Ion: 74 Resp: 210003  
Ion Ratio Lower Upper  
74 100  
45 103.8 47.0 141.2



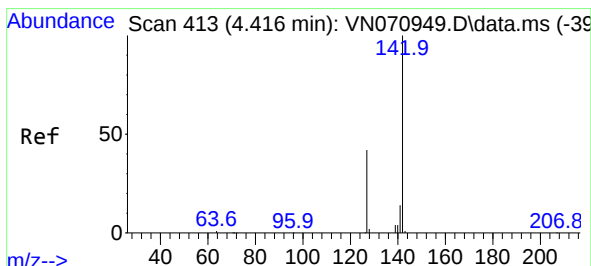
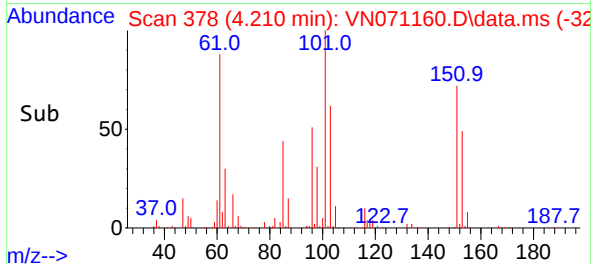
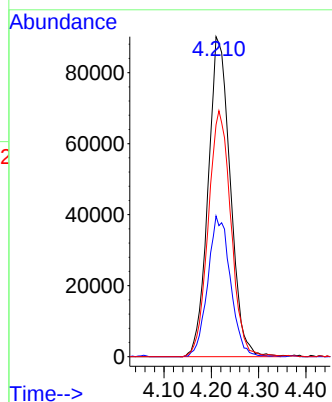


#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 49.980 ug/l  
RT: 4.210 min Scan# 31  
Delta R.T. 0.006 min  
Lab File: VN071160.D  
Acq: 04 Mar 2022 10:21

Instrument :  
MSVOA\_N  
ClientSampleId :

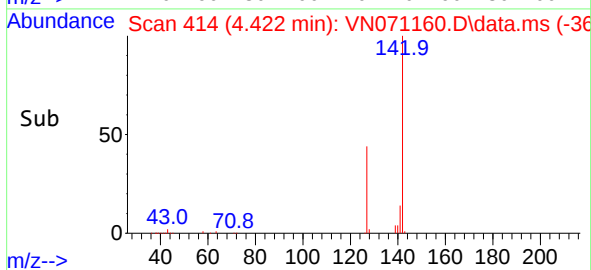
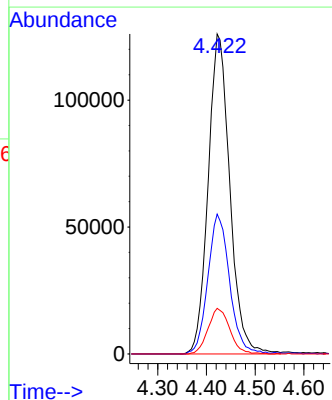
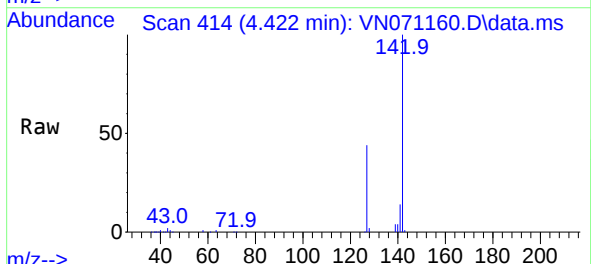


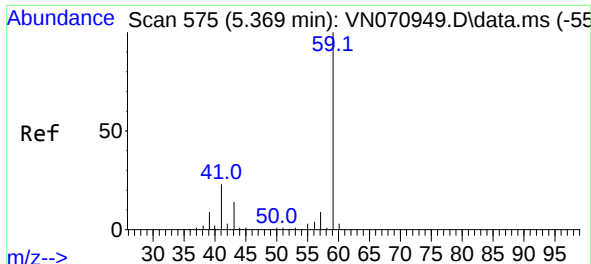
Tgt Ion:101 Resp: 292776  
Ion Ratio Lower Upper  
101 100  
85 44.9 37.2 55.8  
151 78.5 65.9 98.9



#10  
Methyl Iodide  
Concen: 47.942 ug/l  
RT: 4.422 min Scan# 414  
Delta R.T. 0.006 min  
Lab File: VN071160.D  
Acq: 04 Mar 2022 10:21

Tgt Ion:142 Resp: 388946  
Ion Ratio Lower Upper  
142 100  
127 43.8 35.4 53.0  
141 14.4 11.6 17.4

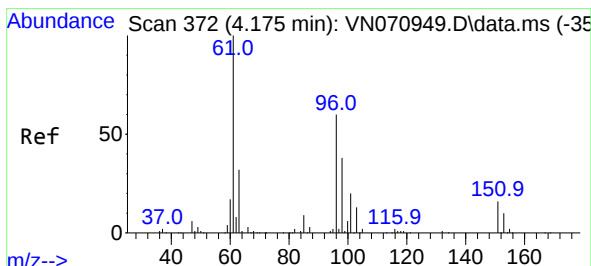
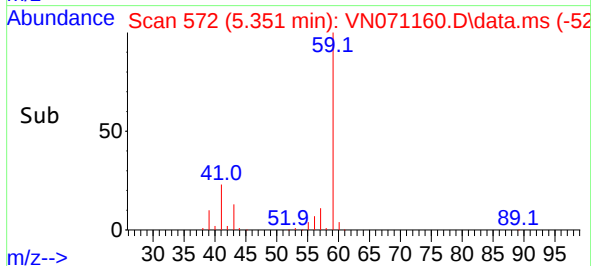
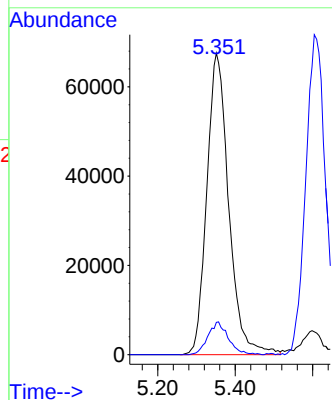
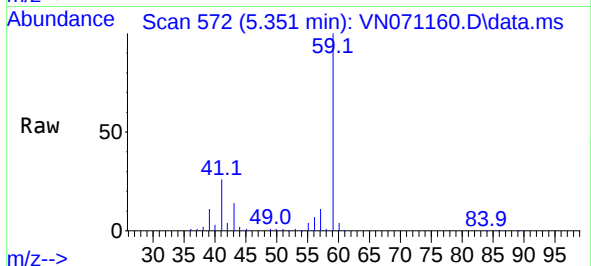




#11  
Tert butyl alcohol  
Concen: 218.112 ug/l  
RT: 5.351 min Scan# 51  
Delta R.T. -0.018 min  
Lab File: VN071160.D  
Acq: 04 Mar 2022 10:21

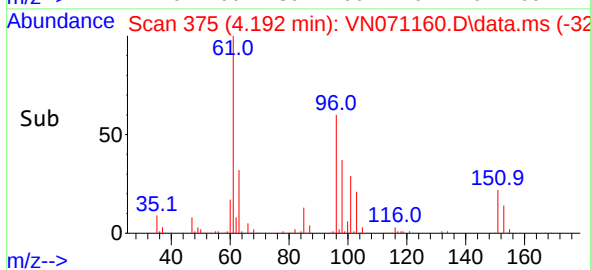
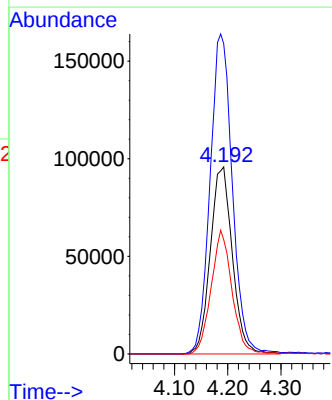
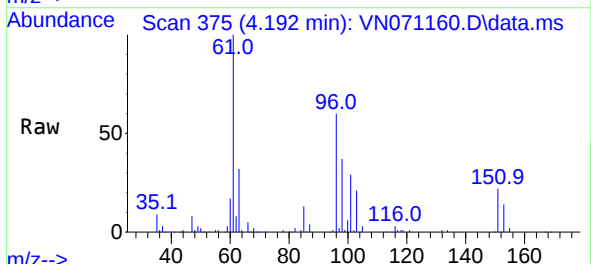
Instrument :  
MSVOA\_N  
ClientSampleId :

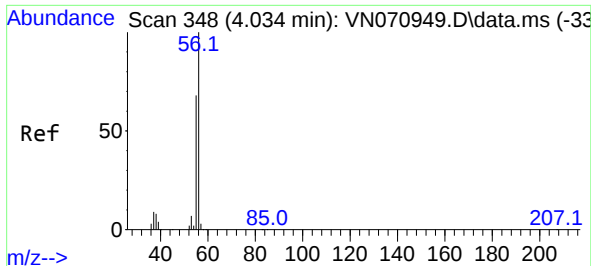
Tgt Ion: 59 Resp: 264706  
Ion Ratio Lower Upper  
59 100  
57 10.2 8.7 13.1



#12  
1,1-Dichloroethene  
Concen: 48.395 ug/l  
RT: 4.192 min Scan# 375  
Delta R.T. 0.018 min  
Lab File: VN071160.D  
Acq: 04 Mar 2022 10:21

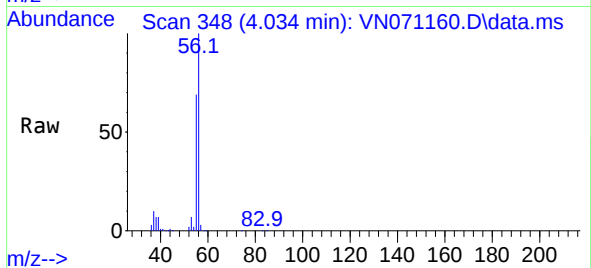
Tgt Ion: 96 Resp: 276202  
Ion Ratio Lower Upper  
96 100  
61 165.7 131.0 196.6  
98 61.0 52.4 78.6



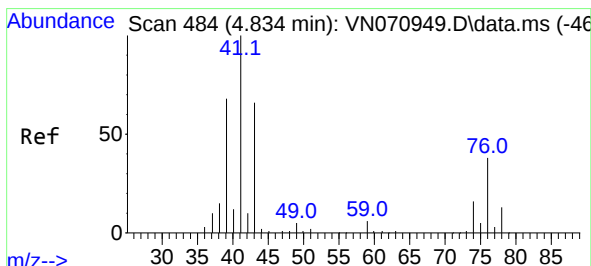
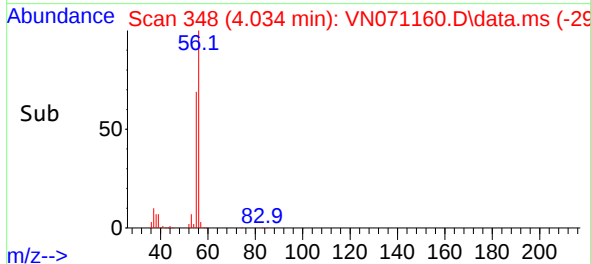
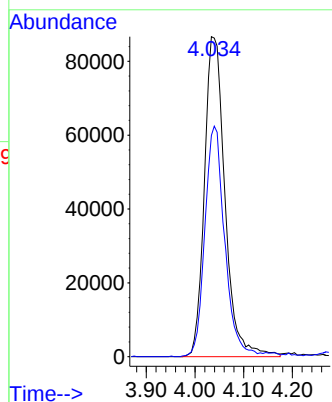


#13  
Acrolein  
Concen: 233.882 ug/l  
RT: 4.034 min Scan# 348  
Delta R.T. -0.000 min  
Lab File: VN071160.D  
Acq: 04 Mar 2022 10:21

Instrument :  
MSVOA\_N  
ClientSampleId :

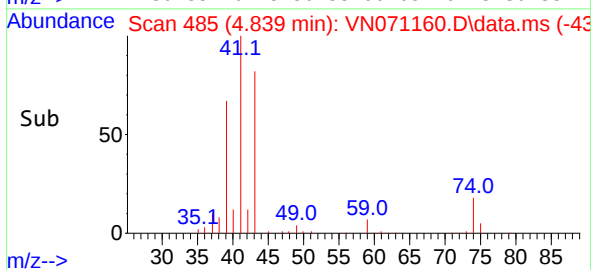
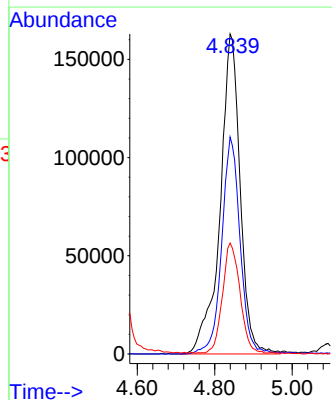
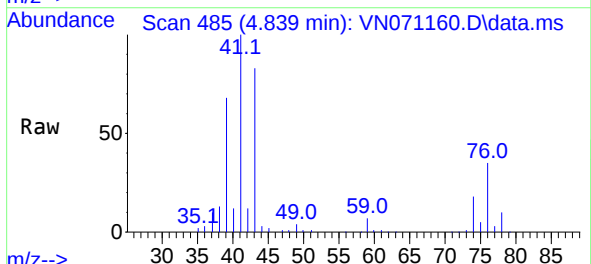


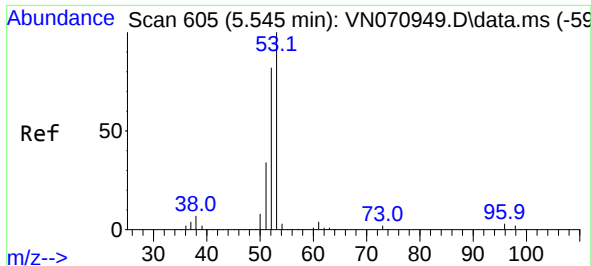
Tgt Ion: 56 Resp: 253637  
Ion Ratio Lower Upper  
56 100  
55 69.6 56.6 85.0



#14  
Allyl chloride  
Concen: 53.870 ug/l  
RT: 4.839 min Scan# 485  
Delta R.T. 0.006 min  
Lab File: VN071160.D  
Acq: 04 Mar 2022 10:21

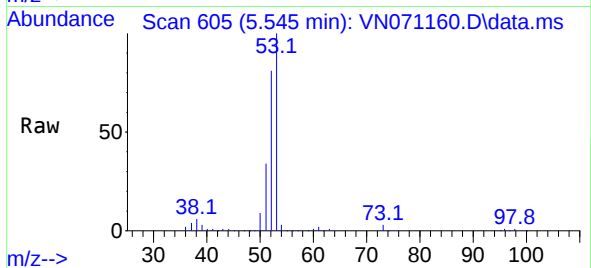
Tgt Ion: 41 Resp: 586355  
Ion Ratio Lower Upper  
41 100  
39 61.8 61.2 91.8  
76 29.8 26.0 39.0



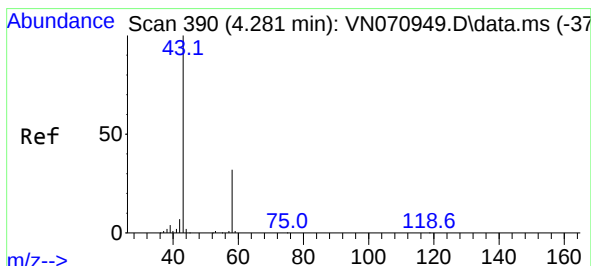
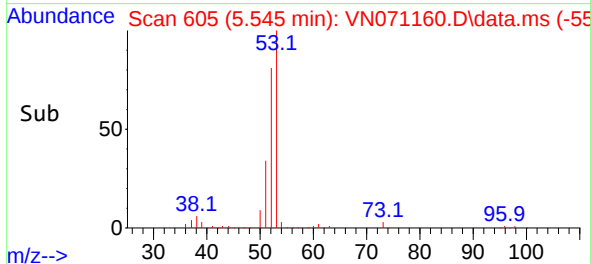
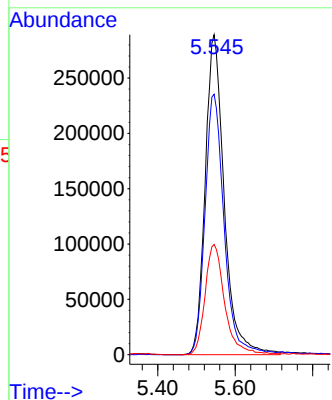


#15  
Acrylonitrile  
Concen: 275.440 ug/l  
RT: 5.545 min Scan# 605  
Delta R.T. -0.000 min  
Lab File: VN071160.D  
Acq: 04 Mar 2022 10:21

Instrument :  
MSVOA\_N  
ClientSampleId :

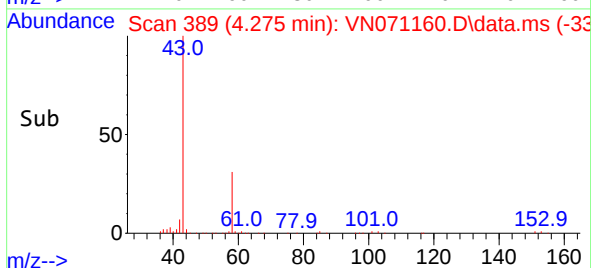
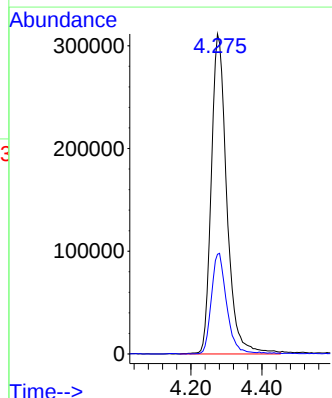
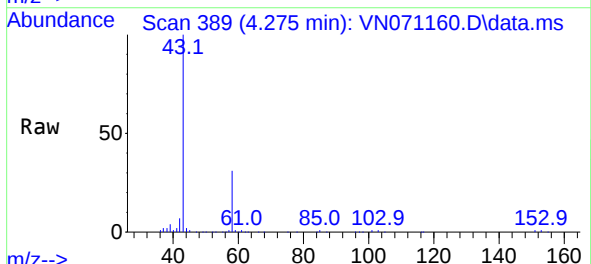


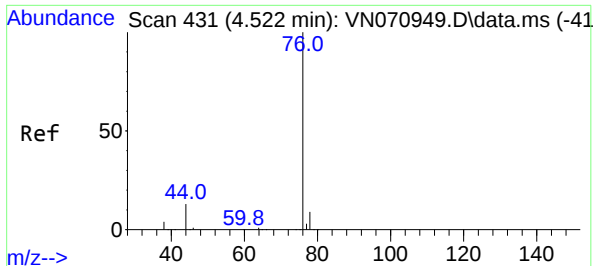
Tgt Ion: 53 Resp: 984637  
Ion Ratio Lower Upper  
53 100  
52 81.5 66.2 99.2  
51 35.9 29.6 44.4



#16  
Acetone  
Concen: 257.814 ug/l  
RT: 4.275 min Scan# 389  
Delta R.T. -0.006 min  
Lab File: VN071160.D  
Acq: 04 Mar 2022 10:21

Tgt Ion: 43 Resp: 945518  
Ion Ratio Lower Upper  
43 100  
58 31.1 23.1 34.7

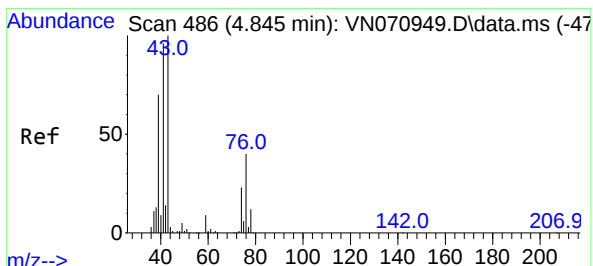
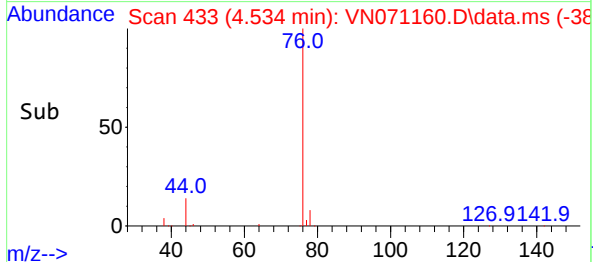
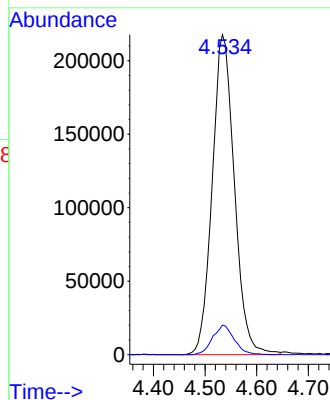
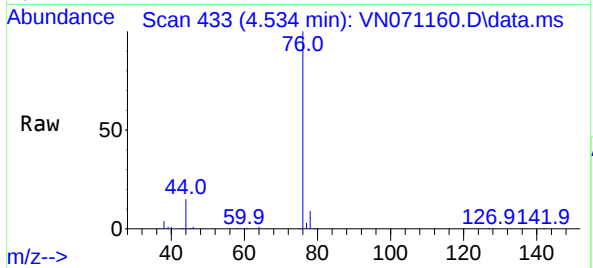




#17  
Carbon Disulfide  
Concen: 39.636 ug/l  
RT: 4.534 min Scan# 411  
Delta R.T. 0.012 min  
Lab File: VN071160.D  
Acq: 04 Mar 2022 10:21

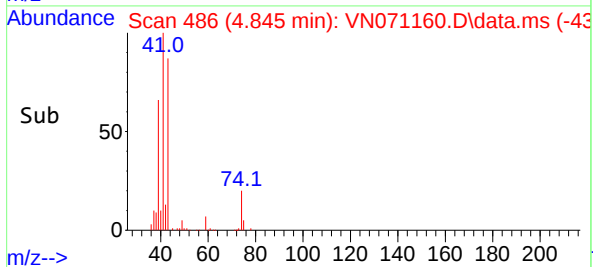
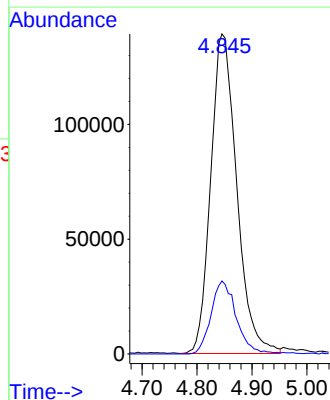
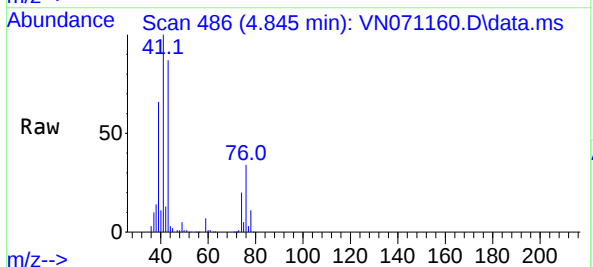
Instrument :  
MSVOA\_N  
ClientSampleId :

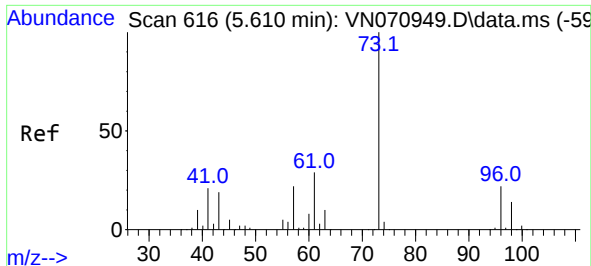
Tgt Ion: 76 Resp: 648715  
Ion Ratio Lower Upper  
76 100  
78 9.2 7.5 11.3



#18  
Methyl Acetate  
Concen: 57.102 ug/l  
RT: 4.845 min Scan# 486  
Delta R.T. 0.000 min  
Lab File: VN071160.D  
Acq: 04 Mar 2022 10:21

Tgt Ion: 43 Resp: 457857  
Ion Ratio Lower Upper  
43 100  
74 22.3 19.4 29.2

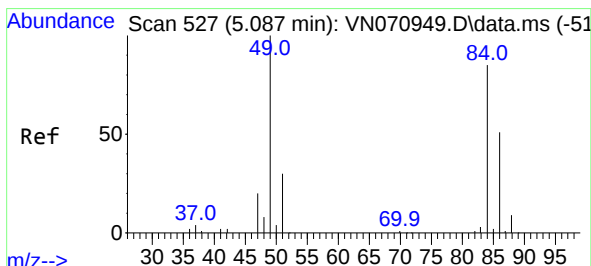
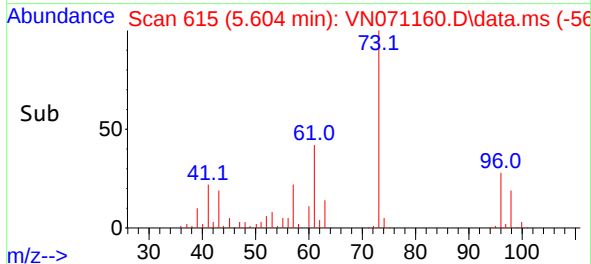
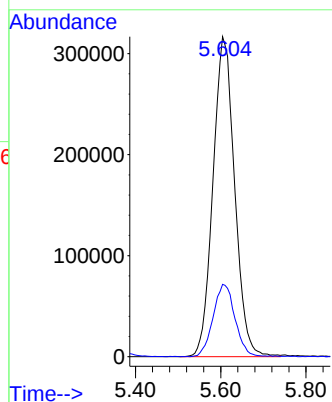
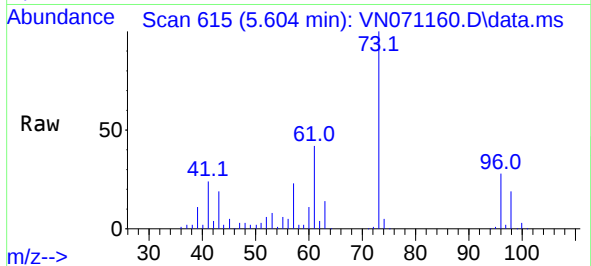




#19  
Methyl tert-butyl Ether  
Concen: 55.841 ug/l  
RT: 5.604 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: VN071160.D  
Acq: 04 Mar 2022 10:21

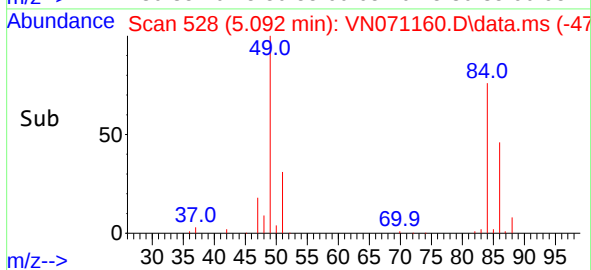
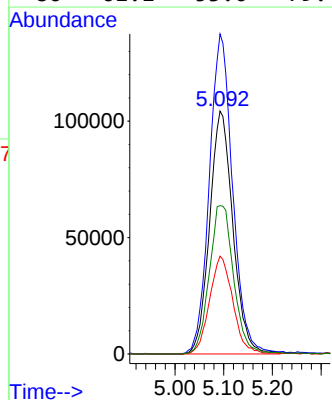
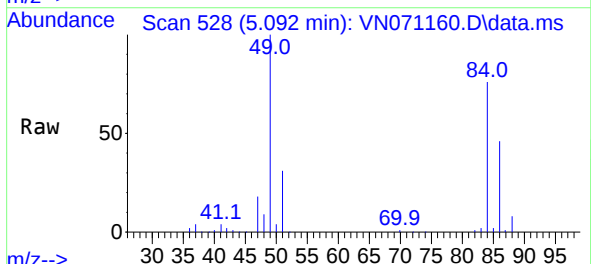
Instrument :  
MSVOA\_N  
ClientSampleId :

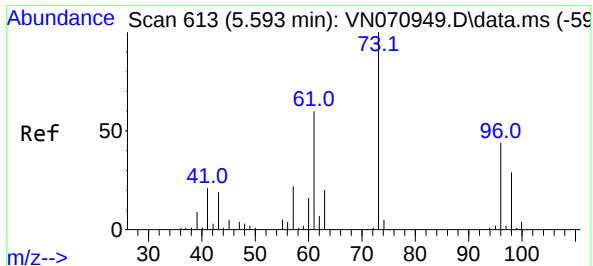
Tgt Ion: 73 Resp: 1117953  
Ion Ratio Lower Upper  
73 100  
57 22.6 16.8 25.2



#20  
Methylene Chloride  
Concen: 52.076 ug/l  
RT: 5.092 min Scan# 528  
Delta R.T. 0.006 min  
Lab File: VN071160.D  
Acq: 04 Mar 2022 10:21

Tgt Ion: 84 Resp: 347095  
Ion Ratio Lower Upper  
84 100  
49 131.7 93.5 140.3  
51 40.2 29.4 44.2  
86 61.1 53.0 79.4





#21

trans-1,2-Dichloroethene

Concen: 48.638 ug/l

RT: 5.598 min Scan# 613

Delta R.T. 0.006 min

Lab File: VN071160.D

Acq: 04 Mar 2022 10:21

Instrument :

MSVOA\_N

ClientSampleId :

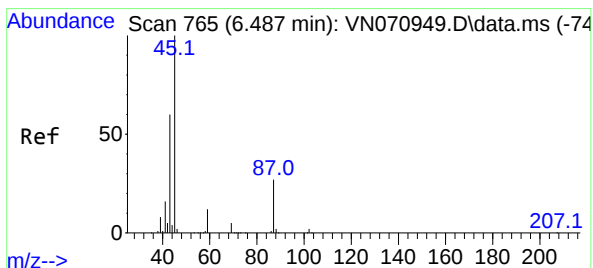
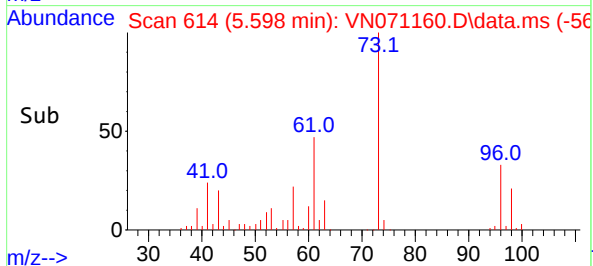
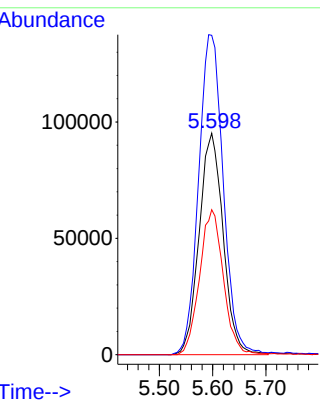
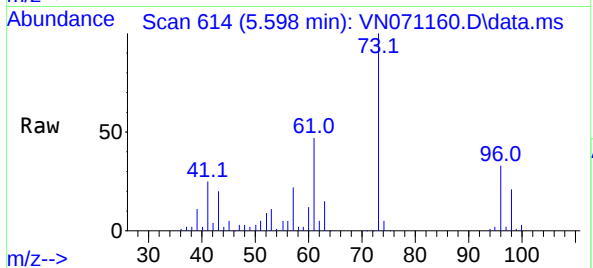
Tgt Ion: 96 Resp: 297942

Ion Ratio Lower Upper

96 100

61 144.3 105.8 158.6

98 65.5 52.0 78.0



#22

Diisopropyl ether

Concen: 61.415 ug/l

RT: 6.486 min Scan# 765

Delta R.T. -0.000 min

Lab File: VN071160.D

Acq: 04 Mar 2022 10:21

Tgt Ion: 45 Resp: 1282115

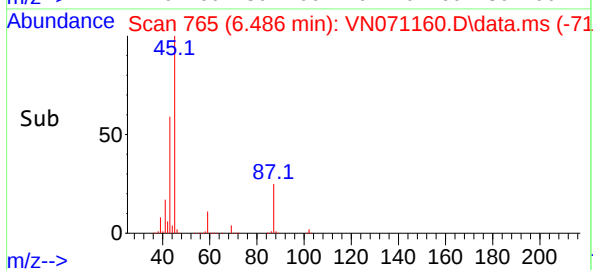
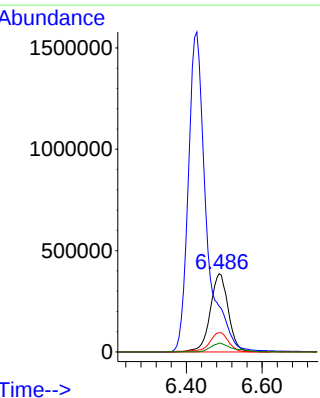
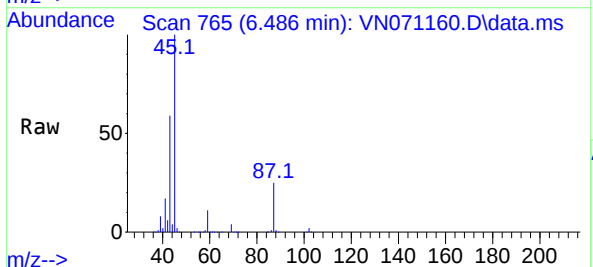
Ion Ratio Lower Upper

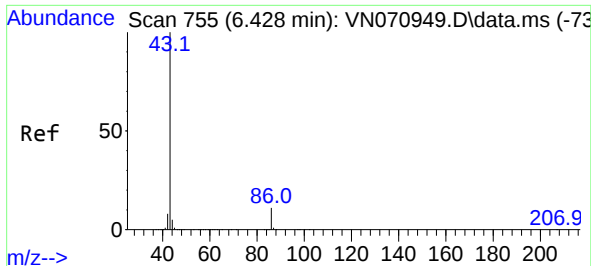
45 100

43 58.4 51.7 77.5

87 24.4 23.2 34.8

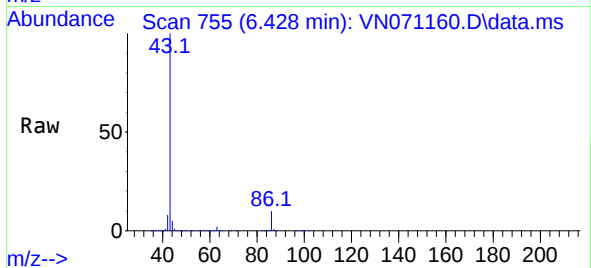
59 11.3 9.4 14.0





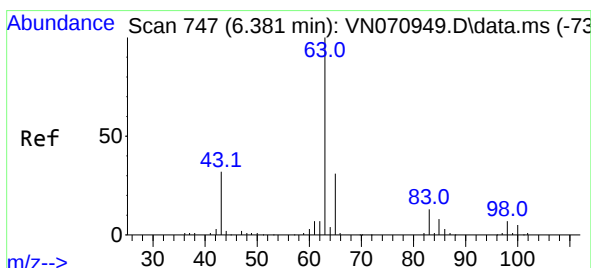
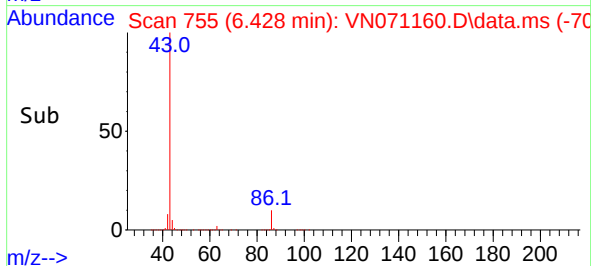
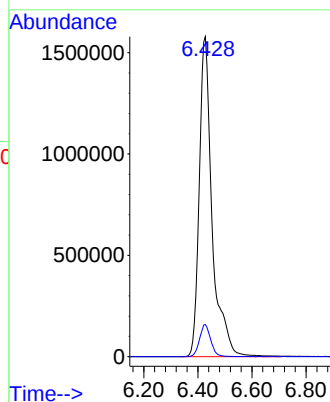
#23  
 Vinyl Acetate  
 Concen: 297.219 ug/l  
 RT: 6.428 min Scan# 755  
 Delta R.T. -0.000 min  
 Lab File: VN071160.D  
 Acq: 04 Mar 2022 10:21

Instrument :  
 MSVOA\_N  
 ClientSampleId :



Tgt Ion: 43 Resp: 5252403  

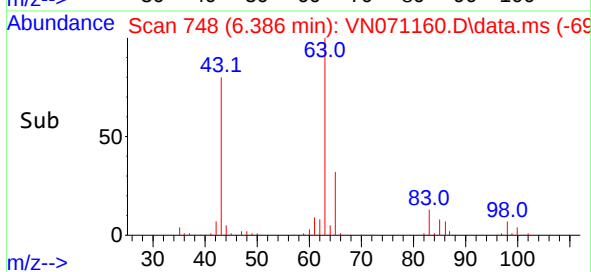
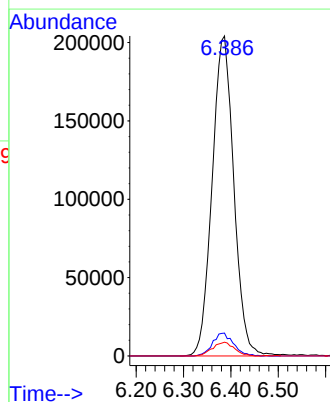
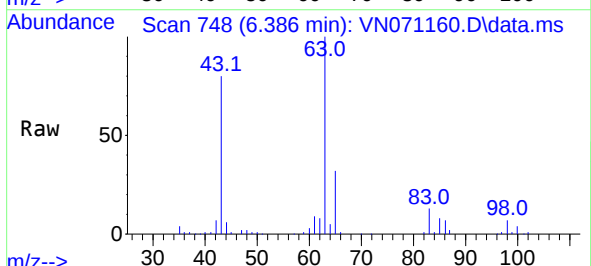
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 86  | 10.1  | 8.5   | 12.7  |

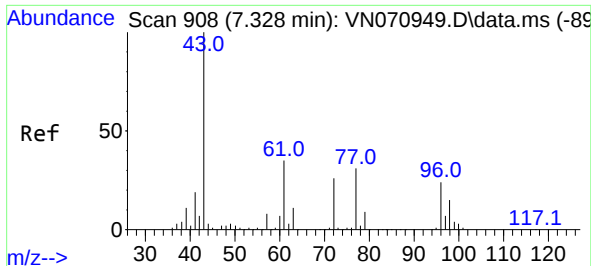


#24  
 1,1-Dichloroethane  
 Concen: 55.431 ug/l  
 RT: 6.386 min Scan# 748  
 Delta R.T. 0.006 min  
 Lab File: VN071160.D  
 Acq: 04 Mar 2022 10:21

Tgt Ion: 63 Resp: 648686  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 63  | 100   |       |       |
| 98  | 7.1   | 3.3   | 9.9   |
| 100 | 4.3   | 2.1   | 6.5   |

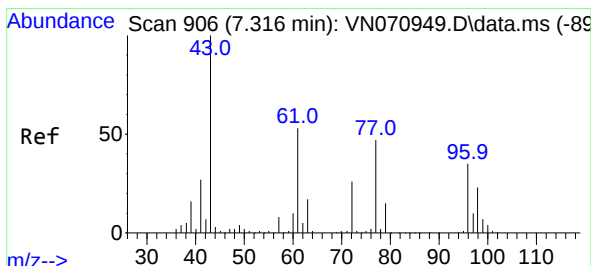
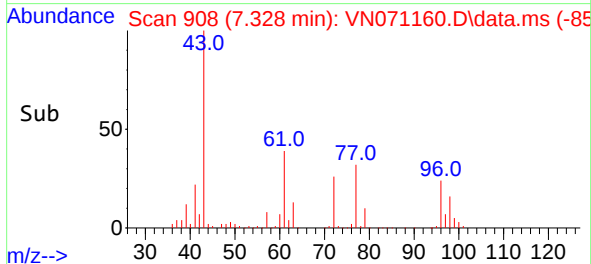
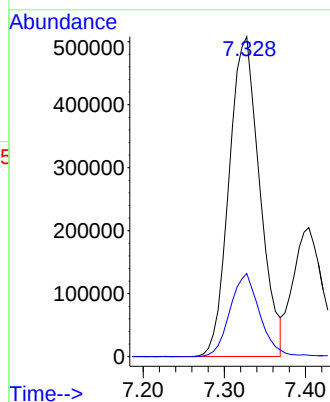
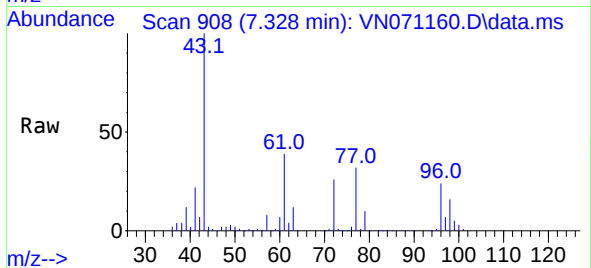




#25  
2-Butanone  
Concen: 272.637 ug/l  
RT: 7.328 min Scan# 908  
Delta R.T. -0.000 min  
Lab File: VN071160.D  
Acq: 04 Mar 2022 10:21

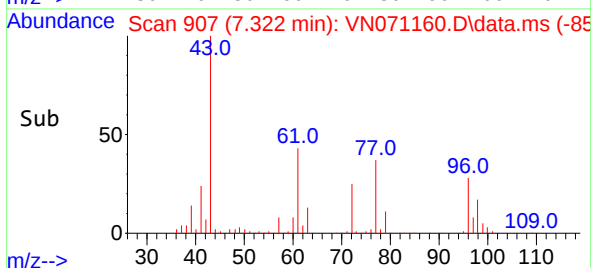
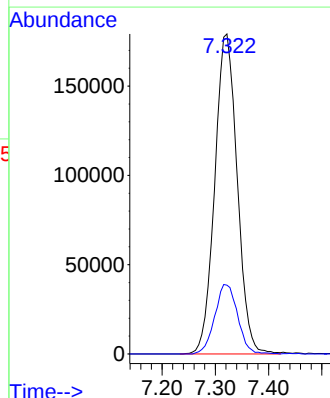
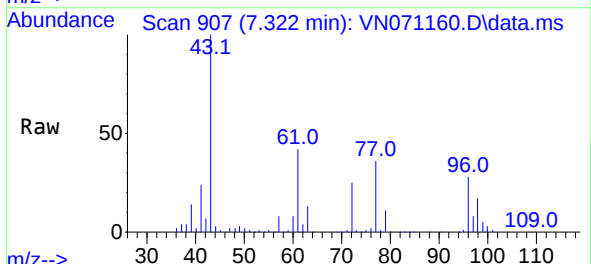
Instrument :  
MSVOA\_N  
ClientSampleId :

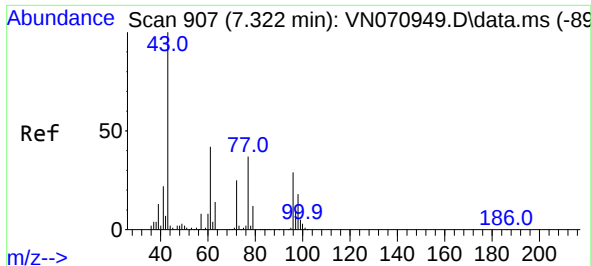
Tgt Ion: 43 Resp: 1330130  
Ion Ratio Lower Upper  
43 100  
72 26.0 21.7 32.5



#26  
2,2-Dichloropropane  
Concen: 53.925 ug/l  
RT: 7.322 min Scan# 907  
Delta R.T. 0.006 min  
Lab File: VN071160.D  
Acq: 04 Mar 2022 10:21

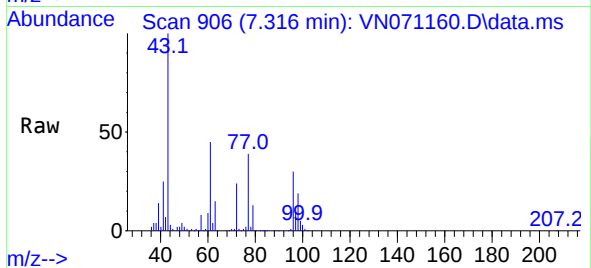
Tgt Ion: 77 Resp: 524478  
Ion Ratio Lower Upper  
77 100  
97 22.1 11.6 34.8



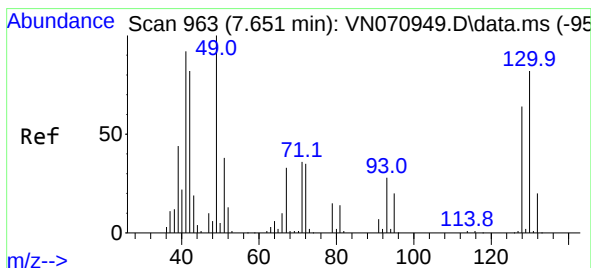
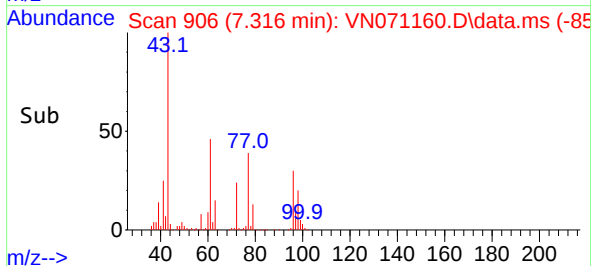
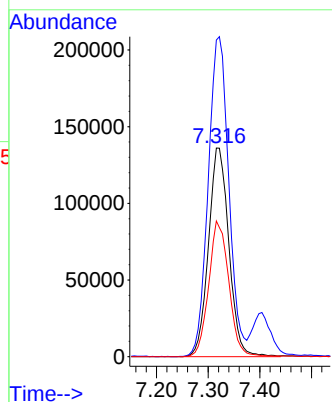


#27  
 cis-1,2-Dichloroethene  
 Concen: 53.048 ug/l  
 RT: 7.316 min Scan# 907  
 Delta R.T. -0.006 min  
 Lab File: VN071160.D  
 Acq: 04 Mar 2022 10:21

Instrument :  
 MSVOA\_N  
 ClientSampleId :

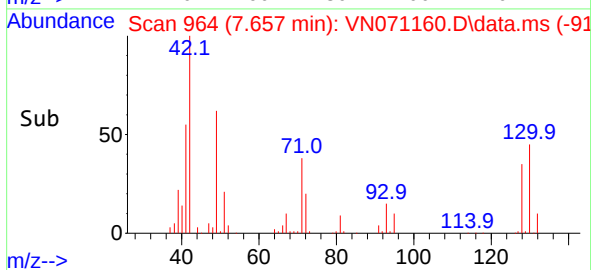
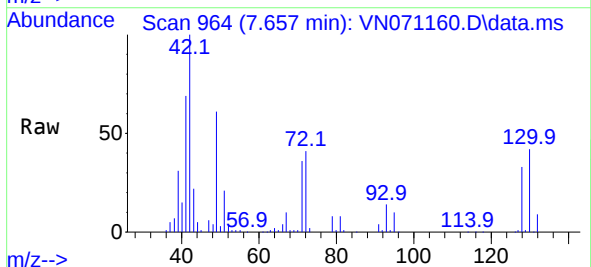
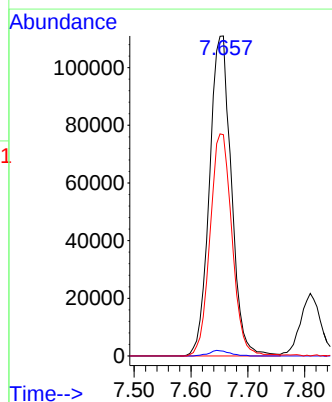


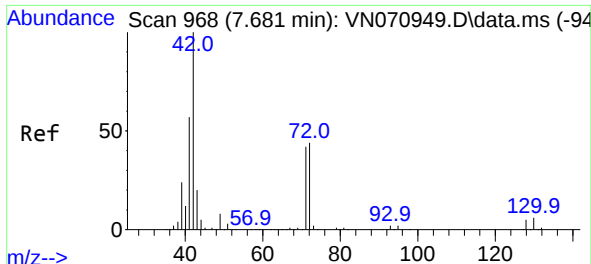
Tgt Ion: 96 Resp: 373485  
 Ion Ratio Lower Upper  
 96 100  
 61 154.7 0.0 275.0  
 98 64.2 0.0 129.6



#28  
 Bromochloromethane  
 Concen: 62.592 ug/l  
 RT: 7.657 min Scan# 964  
 Delta R.T. 0.006 min  
 Lab File: VN071160.D  
 Acq: 04 Mar 2022 10:21

Tgt Ion: 49 Resp: 296472  
 Ion Ratio Lower Upper  
 49 100  
 129 1.6 0.0 4.0  
 130 69.7 67.8 101.8





#29

Tetrahydrofuran

Concen: 274.857 ug/l

RT: 7.675 min Scan# 90

Delta R.T. -0.006 min

Lab File: VN071160.D

Acq: 04 Mar 2022 10:21

Instrument :

MSVOA\_N

ClientSampleId :

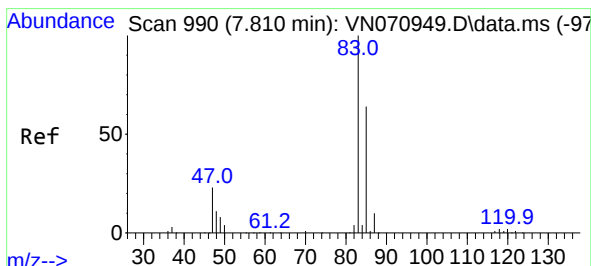
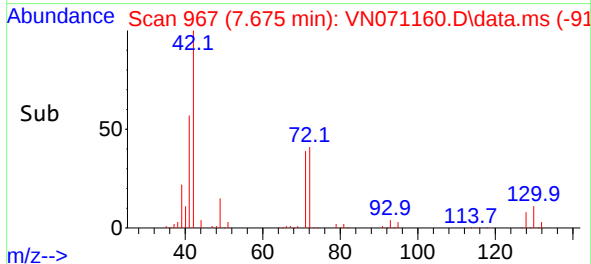
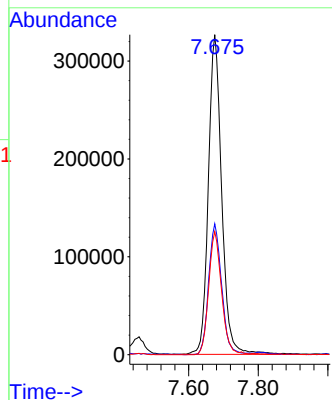
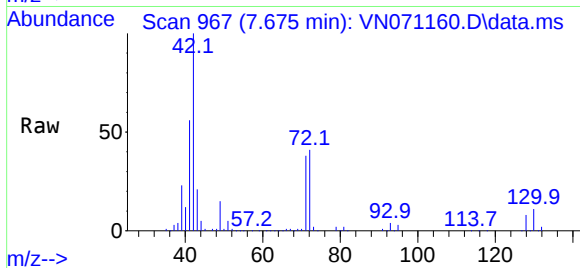
Tgt Ion: 42 Resp: 868699

Ion Ratio Lower Upper

42 100

72 40.2 36.3 54.5

71 37.2 34.7 52.1



#30

Chloroform

Concen: 54.486 ug/l

RT: 7.810 min Scan# 990

Delta R.T. -0.000 min

Lab File: VN071160.D

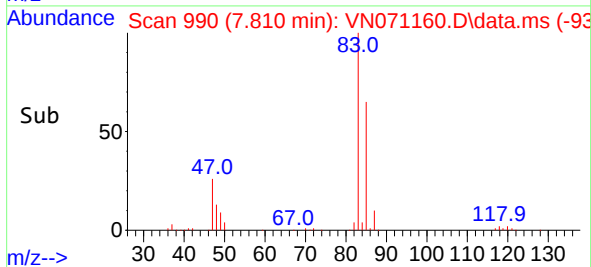
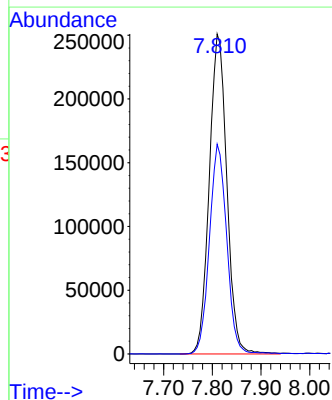
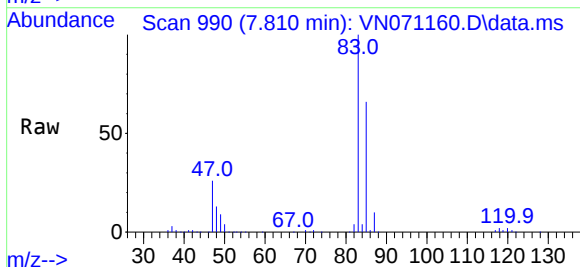
Acq: 04 Mar 2022 10:21

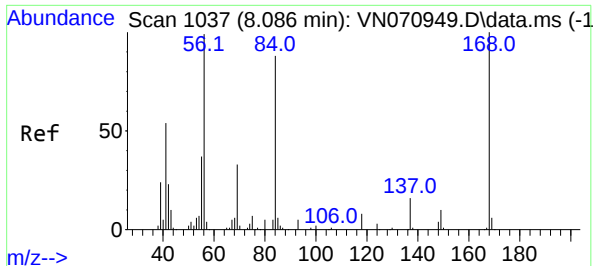
Tgt Ion: 83 Resp: 627131

Ion Ratio Lower Upper

83 100

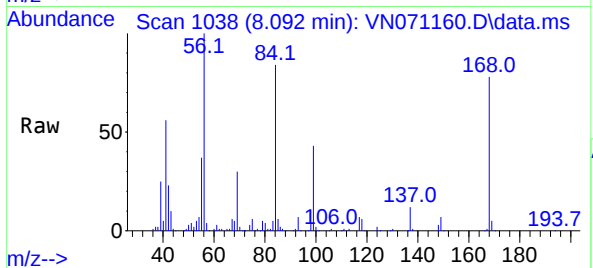
85 65.6 51.9 77.9



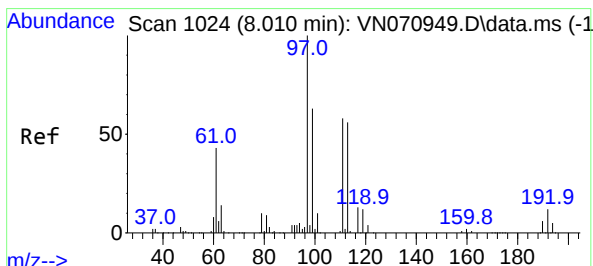
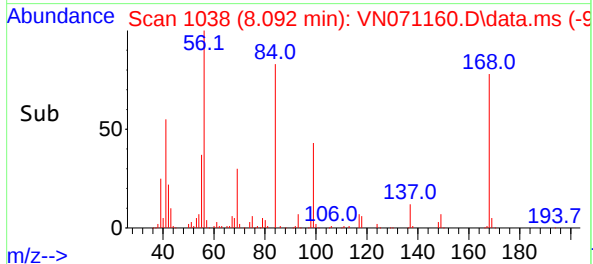
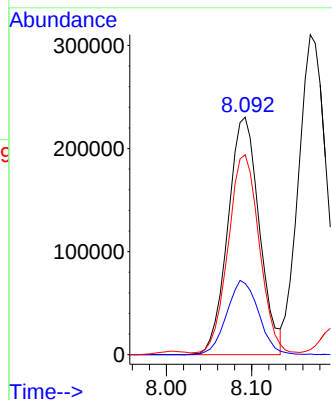


#31  
Cyclohexane  
Concen: 51.339 ug/l  
RT: 8.092 min Scan# 1038  
Delta R.T. 0.006 min  
Lab File: VN071160.D  
Acq: 04 Mar 2022 10:21

Instrument :  
MSVOA\_N  
ClientSampleId :

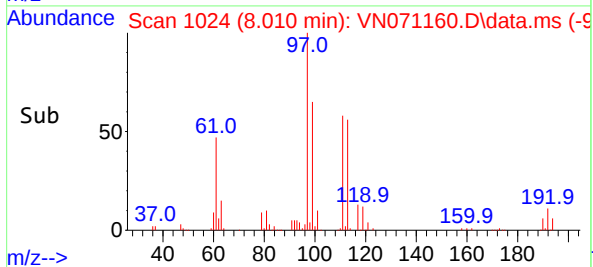
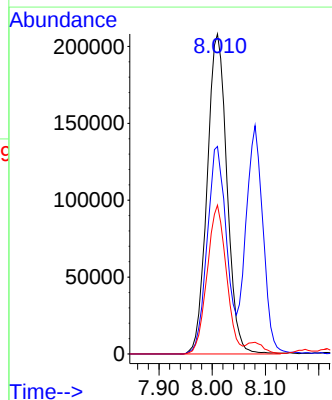
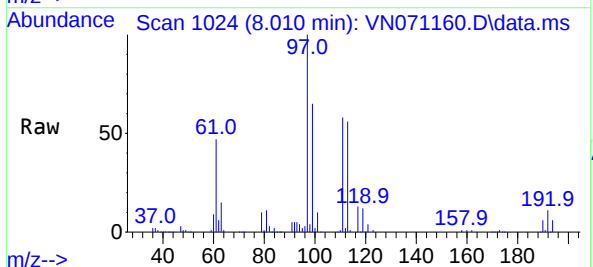


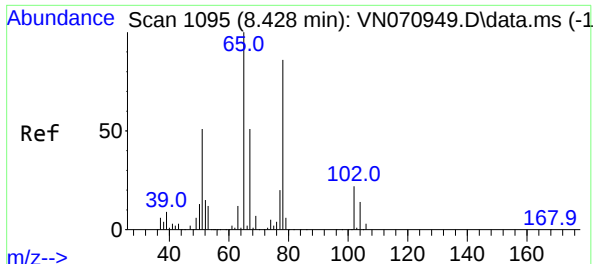
Tgt Ion: 56 Resp: 591273  
Ion Ratio Lower Upper  
56 100  
69 30.0 27.1 40.7  
84 83.0 73.4 110.0



#32  
1,1,1-Trichloroethane  
Concen: 54.191 ug/l  
RT: 8.010 min Scan# 1024  
Delta R.T. -0.000 min  
Lab File: VN071160.D  
Acq: 04 Mar 2022 10:21

Tgt Ion: 97 Resp: 538646  
Ion Ratio Lower Upper  
97 100  
99 63.4 50.1 75.1  
61 45.2 35.2 52.8

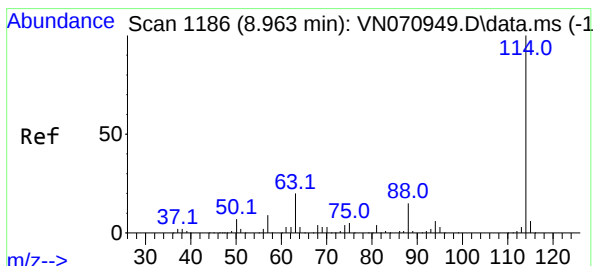
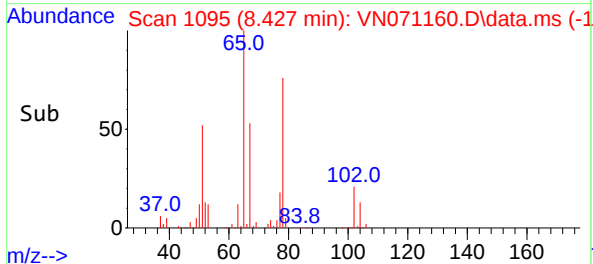
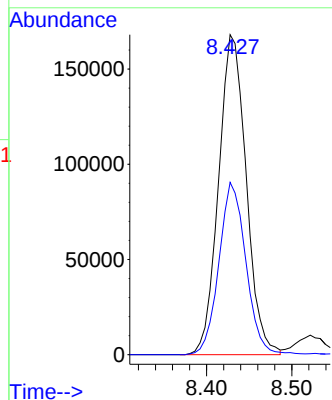
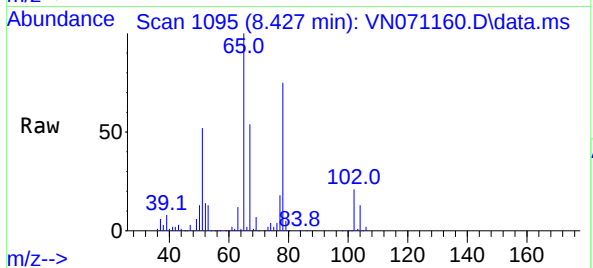




#33  
1,2-Dichloroethane-d4  
Concen: 56.843 ug/l  
RT: 8.427 min Scan# 1095  
Delta R.T. -0.000 min  
Lab File: VN071160.D  
Acq: 04 Mar 2022 10:21

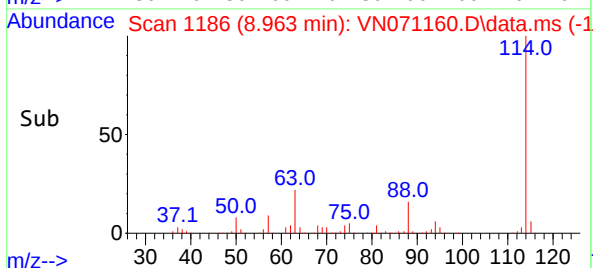
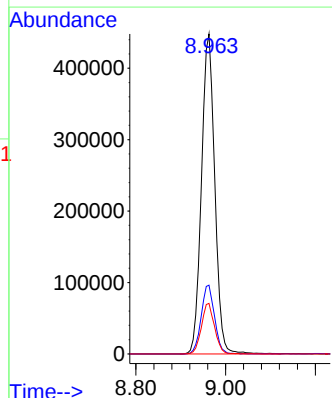
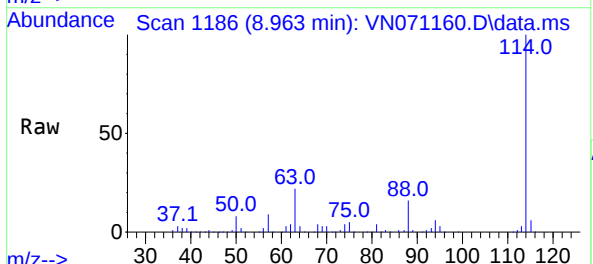
Instrument :  
MSVOA\_N  
ClientSampleId :

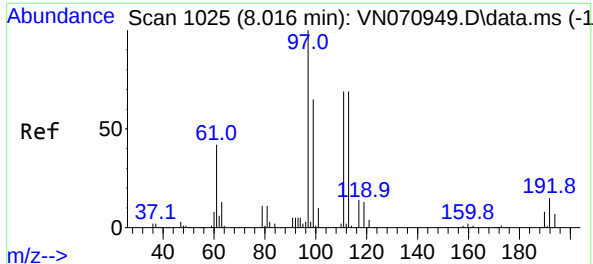
Tgt Ion: 65 Resp: 378537  
Ion Ratio Lower Upper  
65 100  
67 52.6 0.0 103.0



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.963 min Scan# 1186  
Delta R.T. -0.000 min  
Lab File: VN071160.D  
Acq: 04 Mar 2022 10:21

Tgt Ion: 114 Resp: 921848  
Ion Ratio Lower Upper  
114 100  
63 21.5 0.0 37.8  
88 15.8 0.0 27.4





#35

Dibromofluoromethane

Concen: 55.007 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. -0.000 min

Lab File: VN071160.D

Acq: 04 Mar 2022 10:21

Instrument :

MSVOA\_N

ClientSampleId :

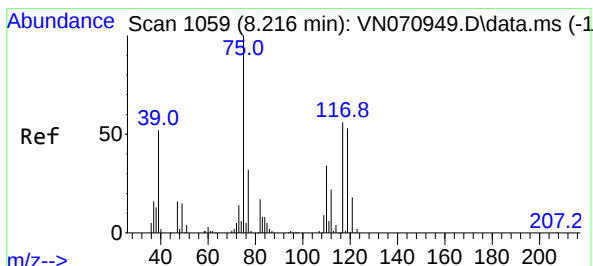
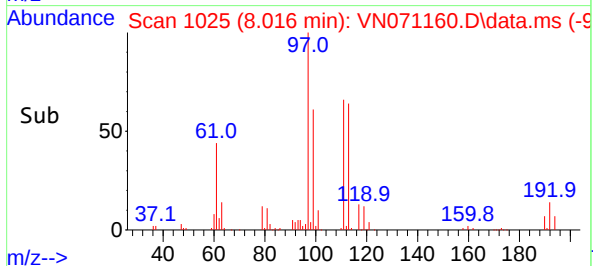
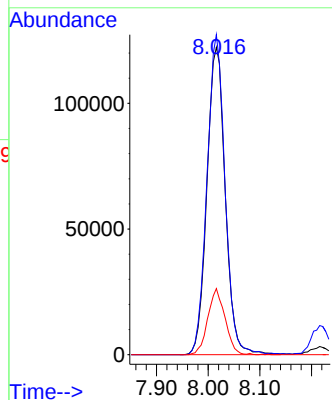
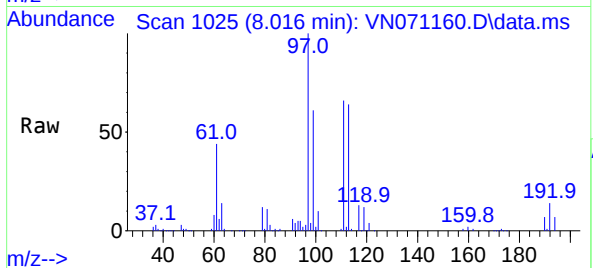
Tgt Ion:113 Resp: 301610

Ion Ratio Lower Upper

113 100

111 102.5 82.2 123.2

192 20.1 16.9 25.3



#36

1,1-Dichloropropene

Concen: 51.177 ug/l

RT: 8.216 min Scan# 1059

Delta R.T. -0.000 min

Lab File: VN071160.D

Acq: 04 Mar 2022 10:21

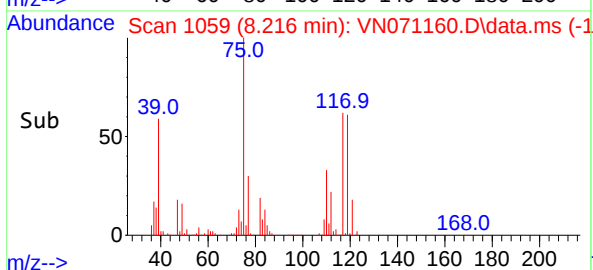
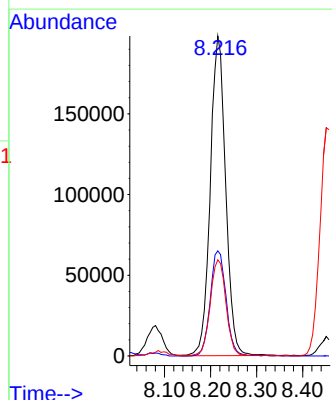
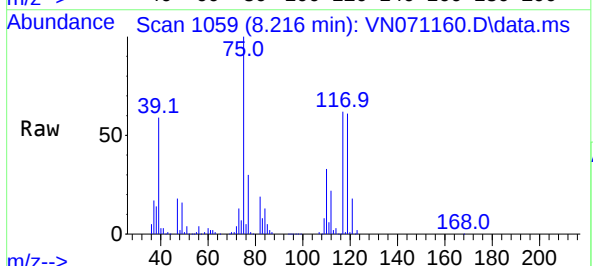
Tgt Ion: 75 Resp: 459739

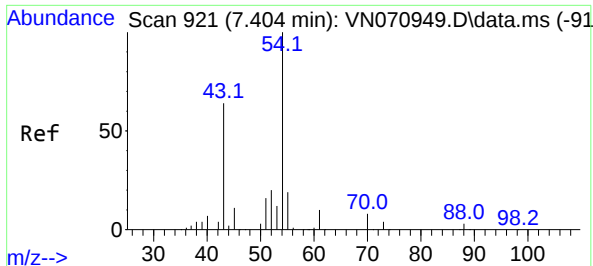
Ion Ratio Lower Upper

75 100

110 33.7 18.4 55.2

77 30.8 24.4 36.6

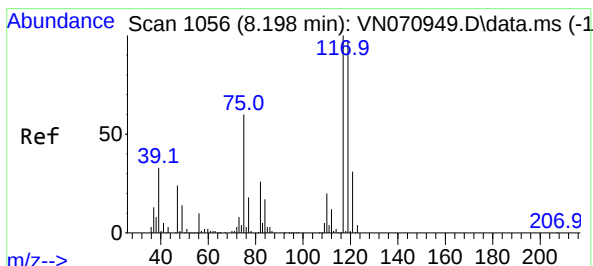
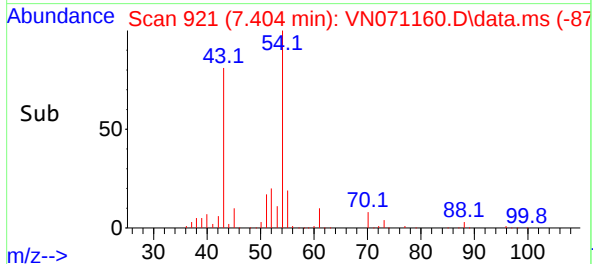
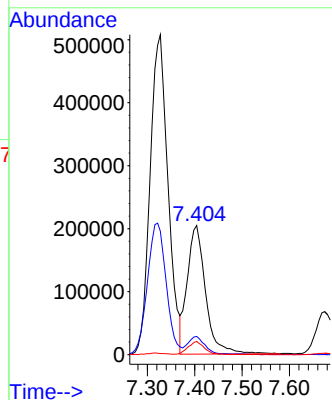
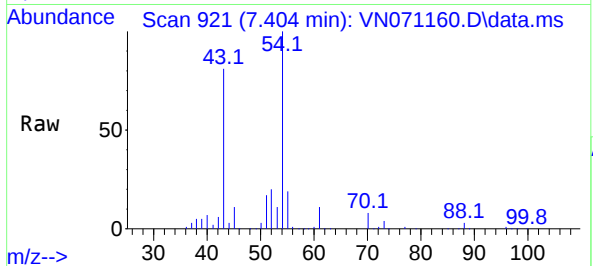




#37  
Ethyl Acetate  
Concen: 57.096 ug/l  
RT: 7.404 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VN071160.D  
Acq: 04 Mar 2022 10:21

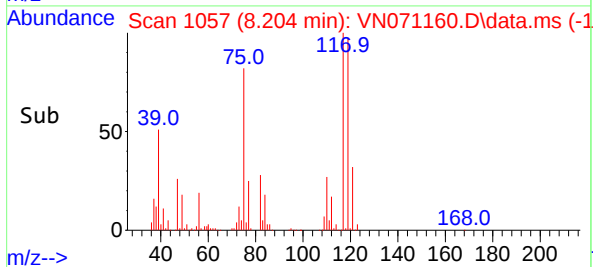
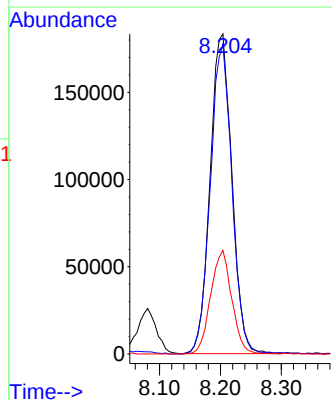
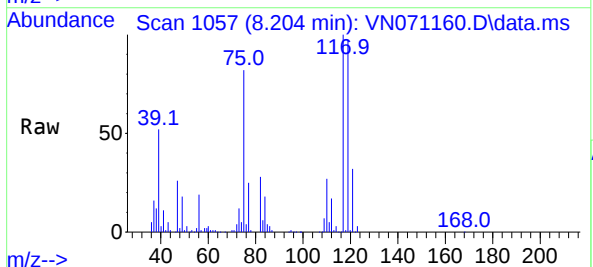
Instrument :  
MSVOA\_N  
ClientSampleId :

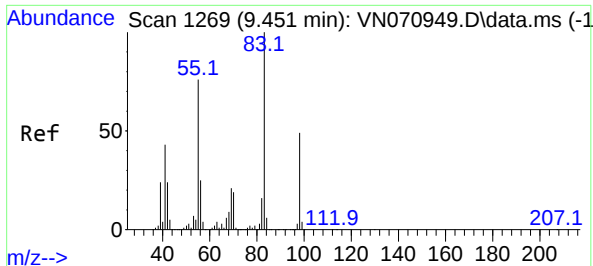
Tgt Ion: 43 Resp: 550072  
Ion Ratio Lower Upper  
43 100  
61 12.5 11.5 17.3  
70 9.1 7.9 11.9



#38  
Carbon Tetrachloride  
Concen: 51.502 ug/l  
RT: 8.204 min Scan# 1057  
Delta R.T. 0.006 min  
Lab File: VN071160.D  
Acq: 04 Mar 2022 10:21

Tgt Ion: 117 Resp: 455850  
Ion Ratio Lower Upper  
117 100  
119 96.9 76.1 114.1  
121 32.4 24.2 36.2





#39

Methylcyclohexane

Concen: 48.500 ug/l

RT: 9.451 min Scan# 1099

Delta R.T. -0.000 min

Lab File: VN071160.D

Acq: 04 Mar 2022 10:21

Instrument :

MSVOA\_N

ClientSampleId :

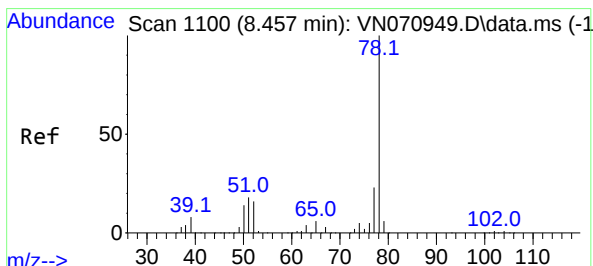
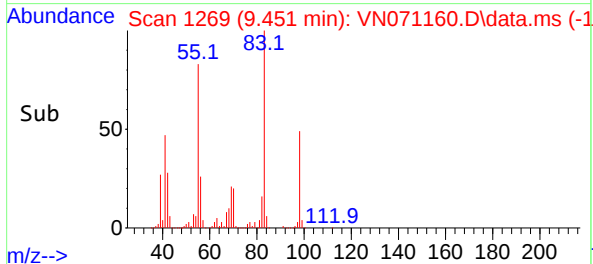
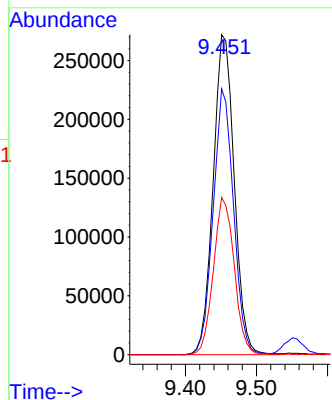
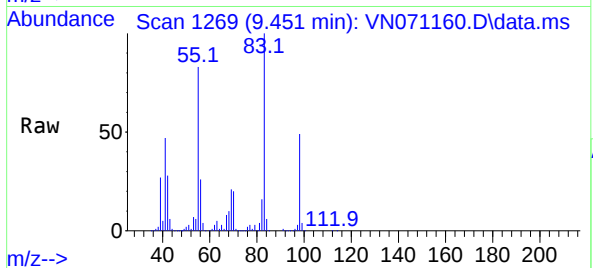
Tgt Ion: 83 Resp: 560623

Ion Ratio Lower Upper

83 100

55 83.0 58.1 87.1

98 49.2 38.4 57.6



#40

Benzene

Concen: 53.415 ug/l

RT: 8.451 min Scan# 1099

Delta R.T. -0.006 min

Lab File: VN071160.D

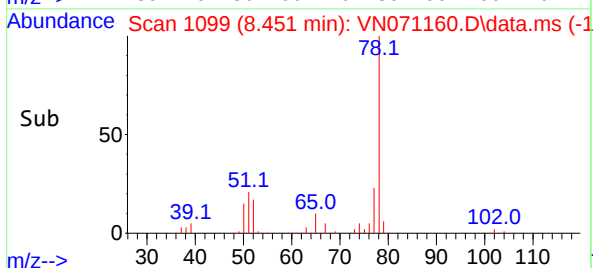
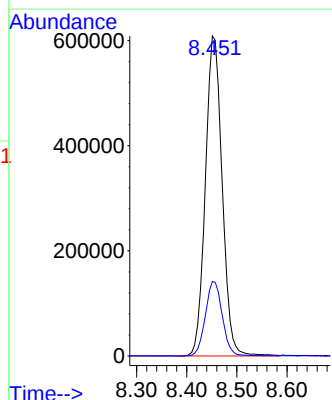
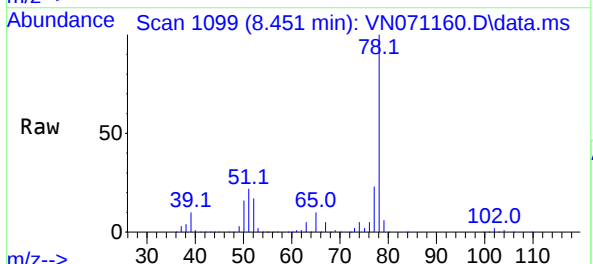
Acq: 04 Mar 2022 10:21

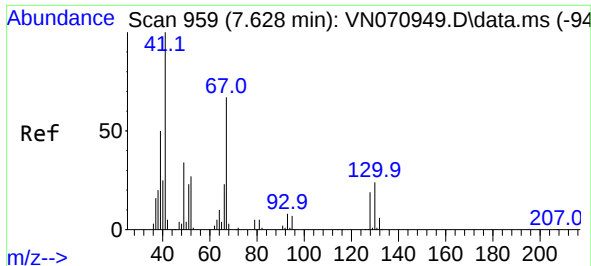
Tgt Ion: 78 Resp: 1419366

Ion Ratio Lower Upper

78 100

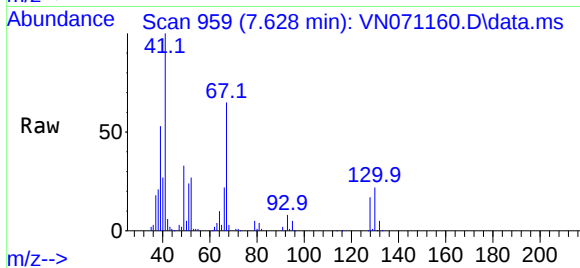
77 23.2 18.6 27.8



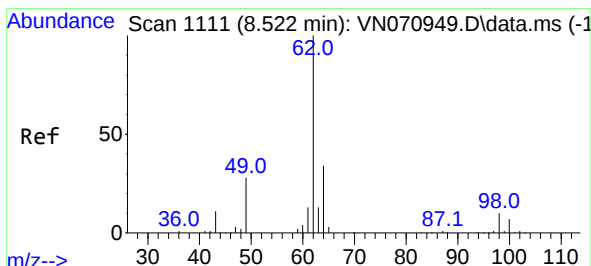
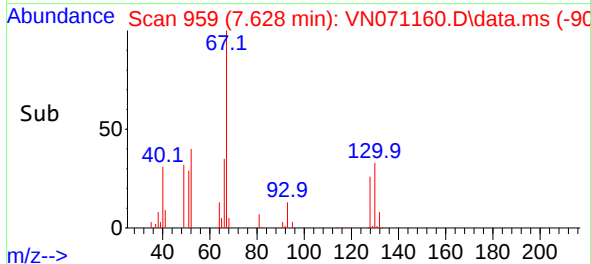
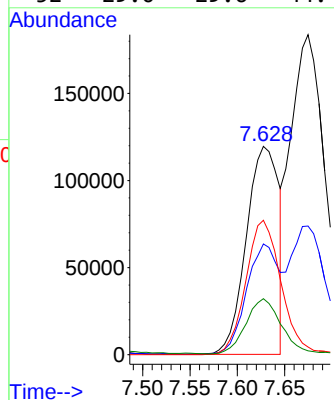


#41  
Methacrylonitrile  
Concen: 56.082 ug/l  
RT: 7.628 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VN071160.D  
Acq: 04 Mar 2022 10:21

Instrument :  
MSVOA\_N  
ClientSampleId :

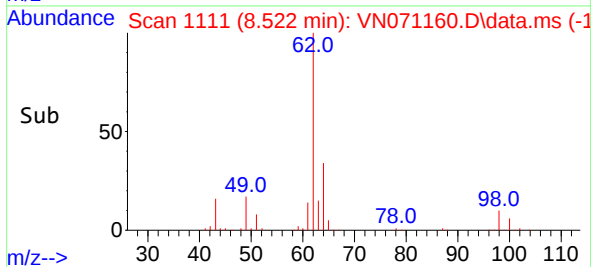
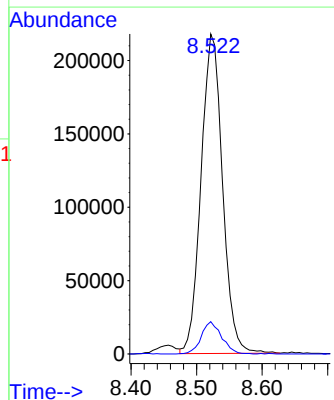
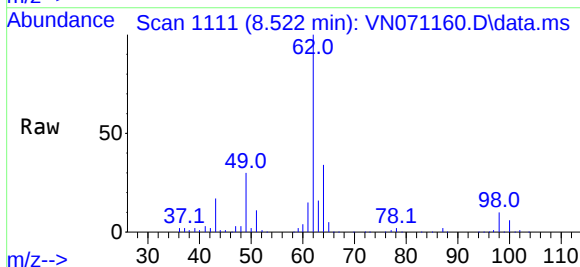


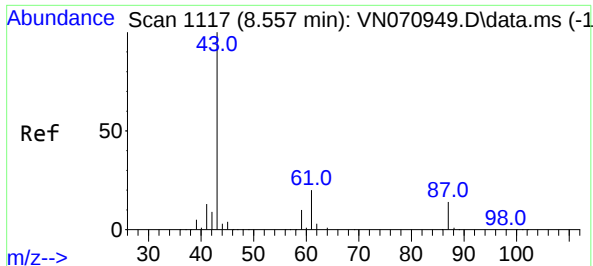
Tgt Ion: 41 Resp: 284570  
Ion Ratio Lower Upper  
41 100  
39 51.7 48.1 72.1  
67 70.9 68.3 102.5  
52 29.0 29.6 44.4#



#42  
1,2-Dichloroethane  
Concen: 54.912 ug/l  
RT: 8.522 min Scan# 1111  
Delta R.T. -0.000 min  
Lab File: VN071160.D  
Acq: 04 Mar 2022 10:21

Tgt Ion: 62 Resp: 496957  
Ion Ratio Lower Upper  
62 100  
98 9.6 0.0 17.6

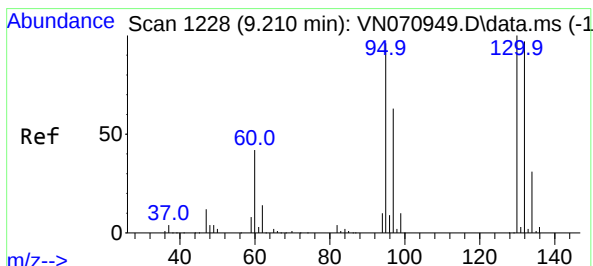
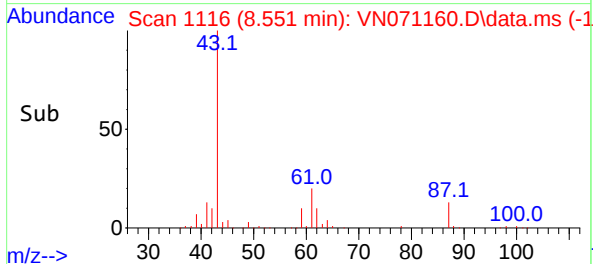
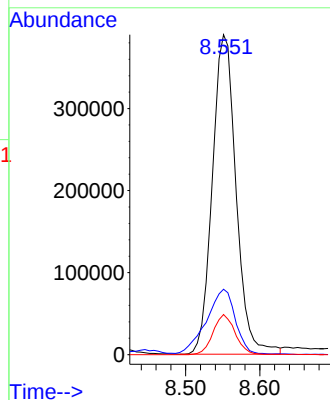
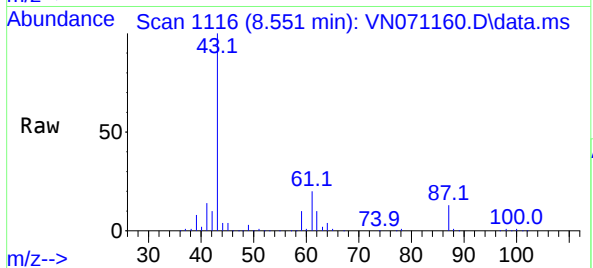




#43  
Isopropyl Acetate  
Concen: 57.122 ug/l  
RT: 8.551 min Scan# 1116  
Delta R.T. -0.006 min  
Lab File: VN071160.D  
Acq: 04 Mar 2022 10:21

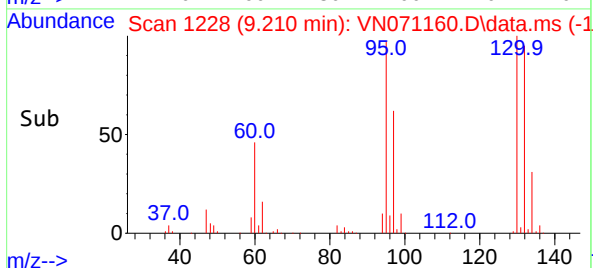
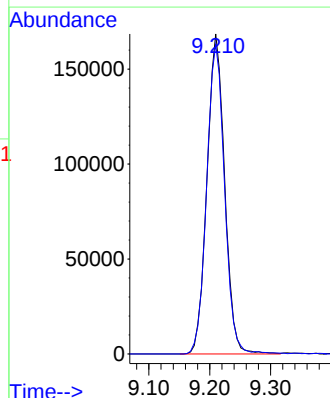
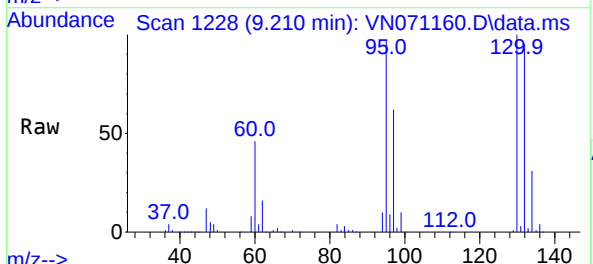
Instrument :  
MSVOA\_N  
ClientSampleId :

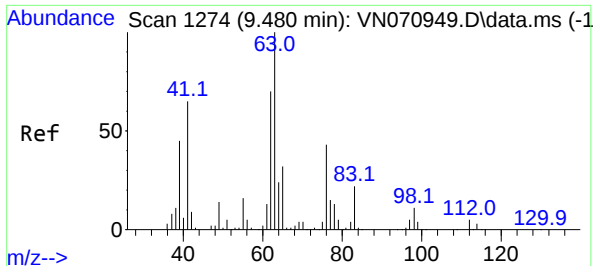
Tgt Ion: 43 Resp: 867435  
Ion Ratio Lower Upper  
43 100  
61 24.7 20.4 30.6  
87 11.8 11.2 16.8



#44  
Trichloroethene  
Concen: 48.644 ug/l  
RT: 9.210 min Scan# 1228  
Delta R.T. -0.000 min  
Lab File: VN071160.D  
Acq: 04 Mar 2022 10:21

Tgt Ion: 130 Resp: 340373  
Ion Ratio Lower Upper  
130 100  
95 96.7 0.0 191.2





#45

1,2-Dichloropropane

Concen: 57.095 ug/l

RT: 9.480 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN071160.D

Acq: 04 Mar 2022 10:21

Instrument :

MSVOA\_N

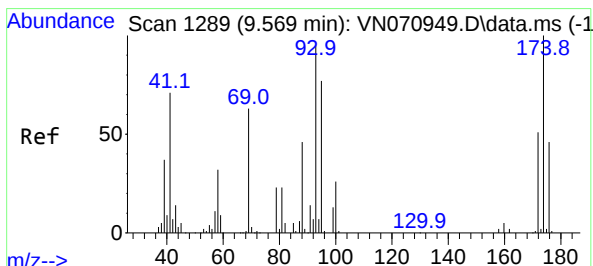
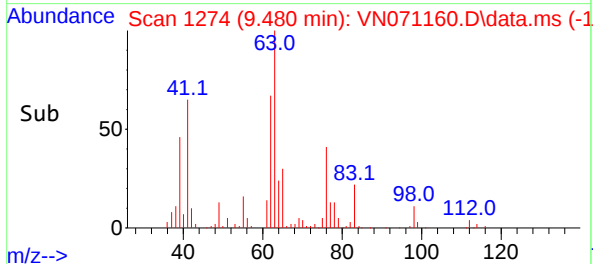
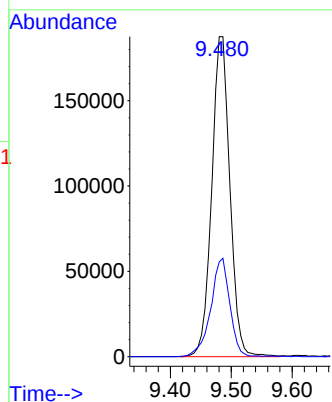
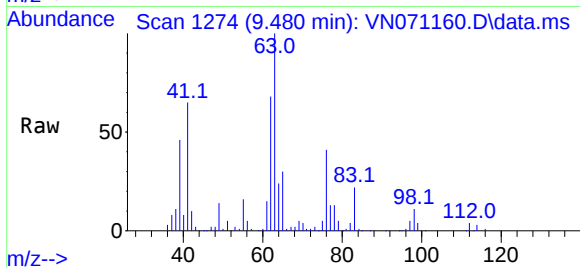
ClientSampleId :

Tgt Ion: 63 Resp: 388626

Ion Ratio Lower Upper

63 100

65 29.5 24.7 37.1



#46

Dibromomethane

Concen: 51.493 ug/l

RT: 9.569 min Scan# 1289

Delta R.T. -0.000 min

Lab File: VN071160.D

Acq: 04 Mar 2022 10:21

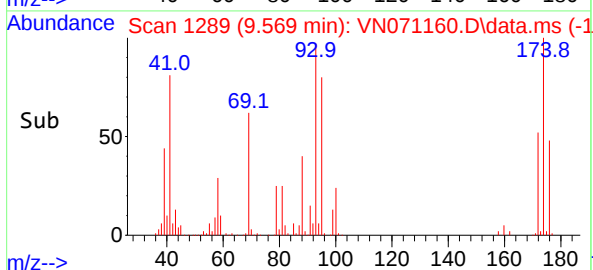
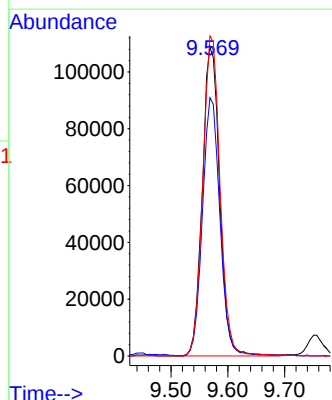
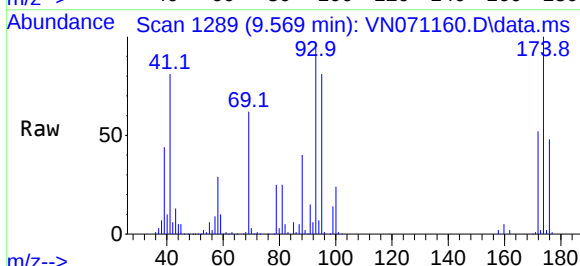
Tgt Ion: 93 Resp: 230659

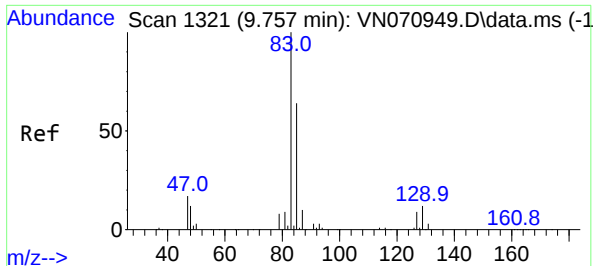
Ion Ratio Lower Upper

93 100

95 84.2 65.9 98.9

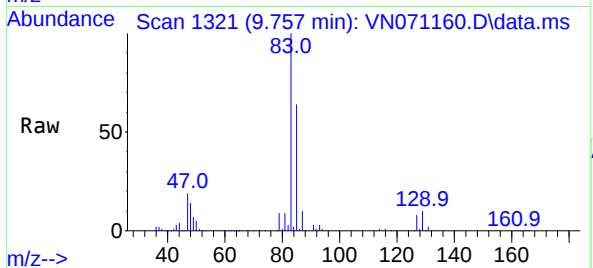
174 103.0 84.6 127.0



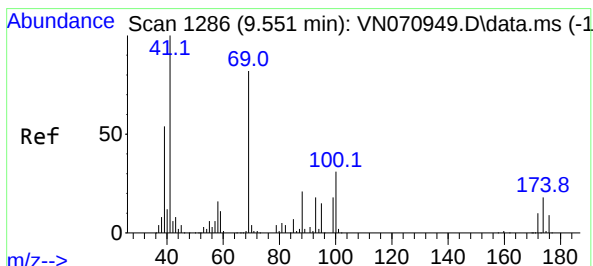
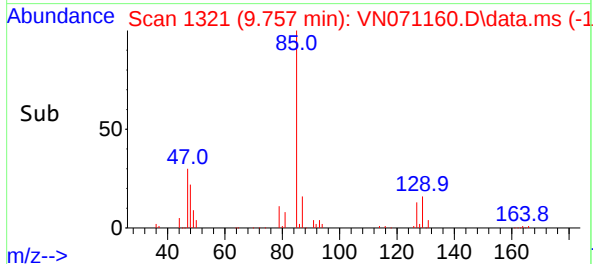
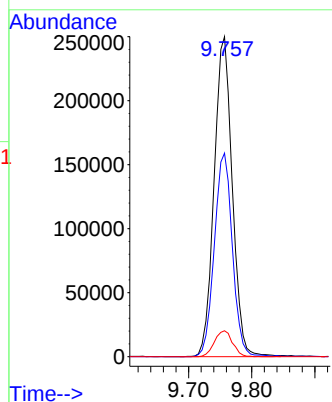


#47  
Bromodichloromethane  
Concen: 55.171 ug/l  
RT: 9.757 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VN071160.D  
Acq: 04 Mar 2022 10:21

Instrument :  
MSVOA\_N  
ClientSampleId :

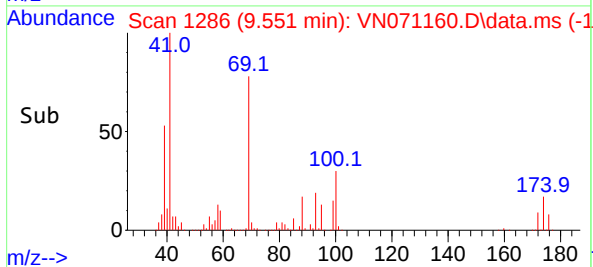
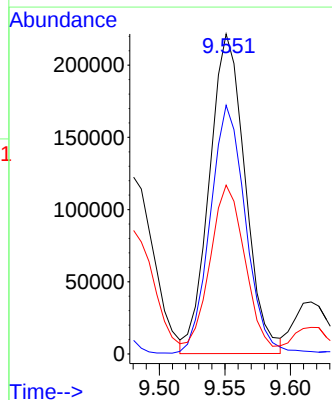
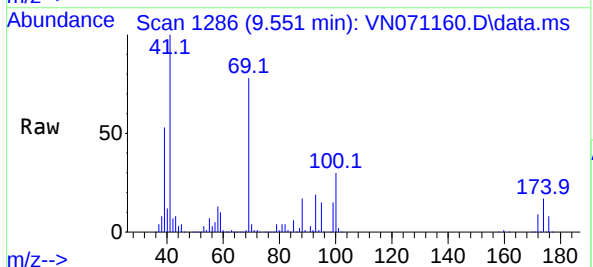


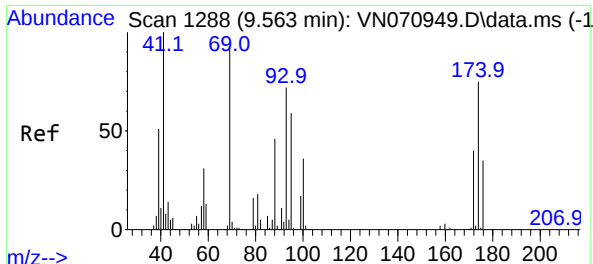
Tgt Ion: 83 Resp: 499462  
Ion Ratio Lower Upper  
83 100  
85 63.6 50.9 76.3  
127 8.1 7.1 10.7



#48  
Methyl methacrylate  
Concen: 58.432 ug/l  
RT: 9.551 min Scan# 1286  
Delta R.T. -0.000 min  
Lab File: VN071160.D  
Acq: 04 Mar 2022 10:21

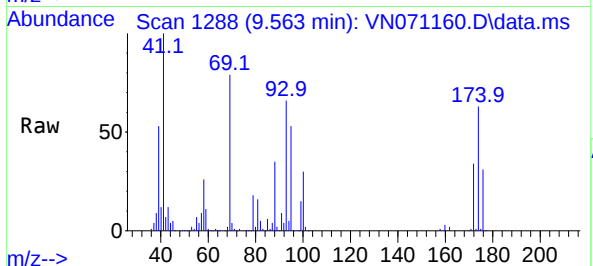
Tgt Ion: 41 Resp: 420001  
Ion Ratio Lower Upper  
41 100  
69 76.5 72.4 108.6  
39 51.7 58.4 87.6#



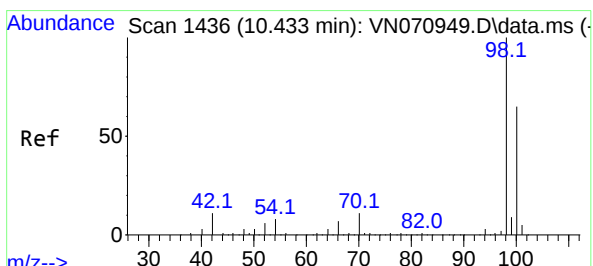
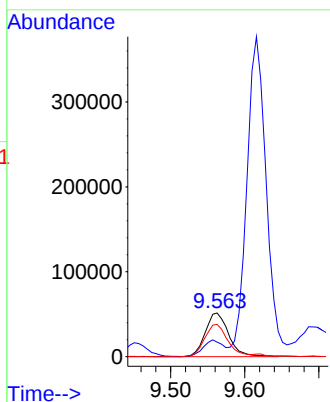
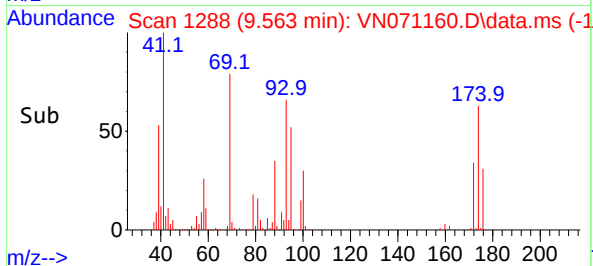


#49  
1,4-Dioxane  
Concen: 889.464 ug/l  
RT: 9.563 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VN071160.D  
Acq: 04 Mar 2022 10:21

Instrument :  
MSVOA\_N  
ClientSampleId :

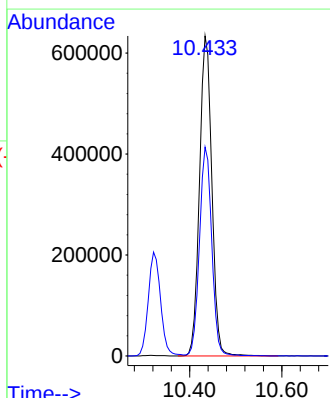
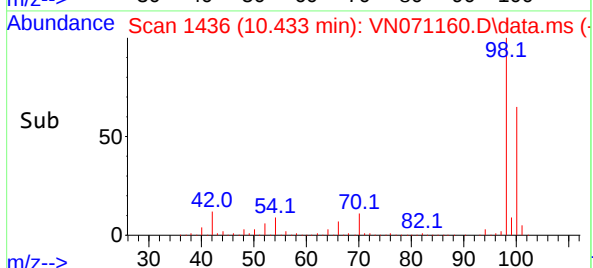
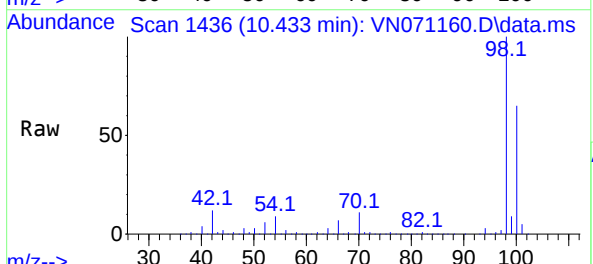


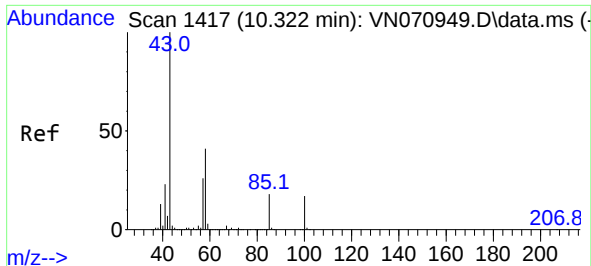
Tgt Ion: 88 Resp: 113554  
Ion Ratio Lower Upper  
88 100  
43 31.1 23.4 35.2  
58 72.8 50.6 75.8



#50  
Toluene-d8  
Concen: 53.743 ug/l  
RT: 10.433 min Scan# 1436  
Delta R.T. -0.000 min  
Lab File: VN071160.D  
Acq: 04 Mar 2022 10:21

Tgt Ion: 98 Resp: 1183414  
Ion Ratio Lower Upper  
98 100  
100 65.1 50.4 75.6

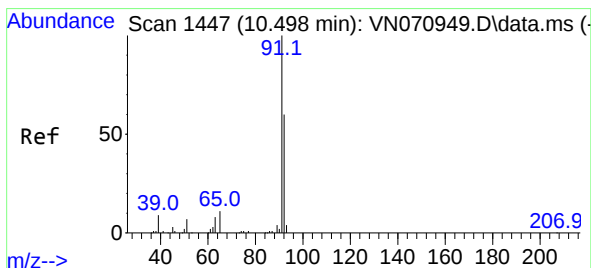
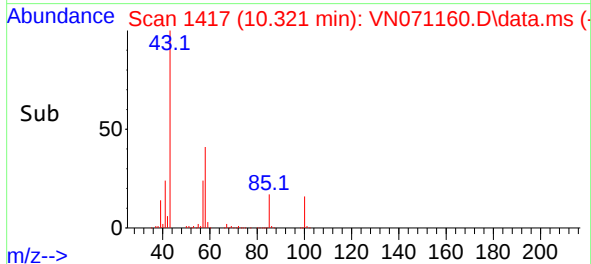
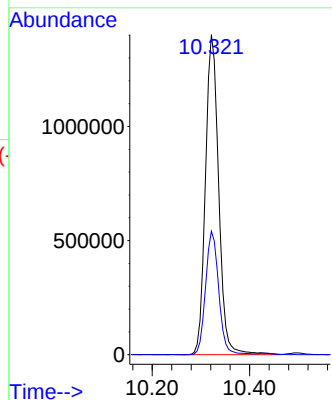
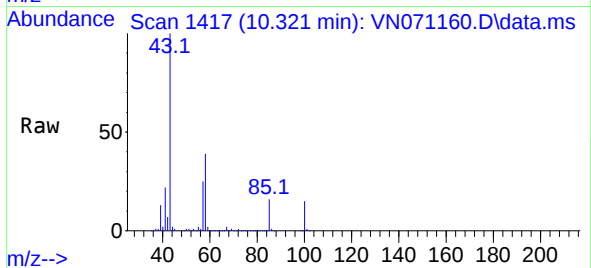




#51  
4-Methyl-2-Pentanone  
Concen: 285.381 ug/l  
RT: 10.321 min Scan# 1417  
Delta R.T. -0.000 min  
Lab File: VN071160.D  
Acq: 04 Mar 2022 10:21

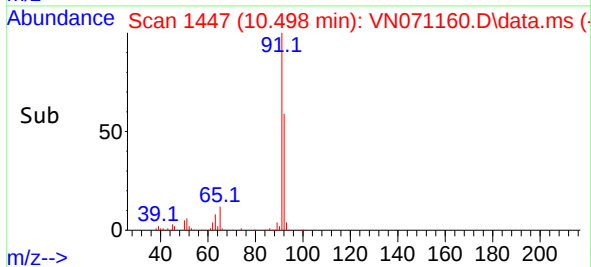
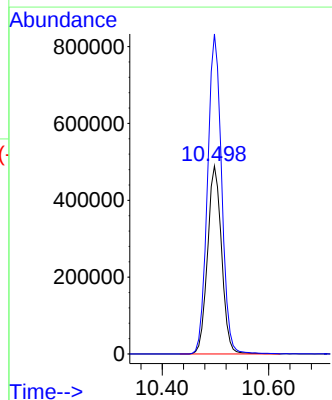
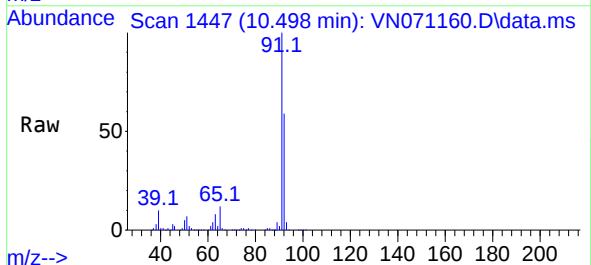
Instrument :  
MSVOA\_N  
ClientSampleId :

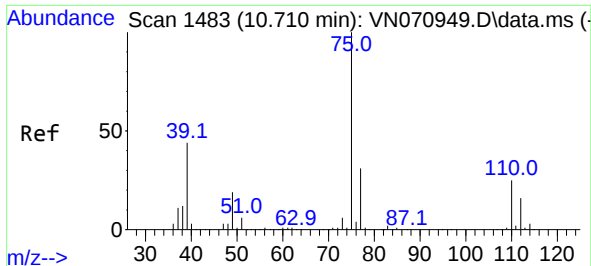
Tgt Ion: 43 Resp: 2636736  
Ion Ratio Lower Upper  
43 100  
58 38.3 30.4 45.6



#52  
Toluene  
Concen: 53.724 ug/l  
RT: 10.498 min Scan# 1447  
Delta R.T. -0.000 min  
Lab File: VN071160.D  
Acq: 04 Mar 2022 10:21

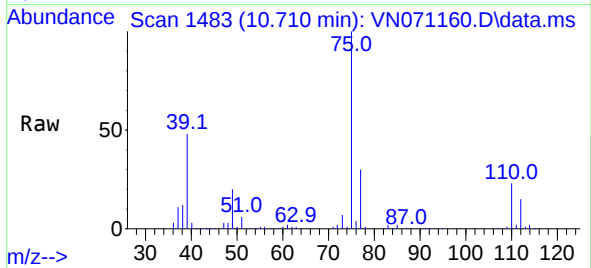
Tgt Ion: 92 Resp: 897050  
Ion Ratio Lower Upper  
92 100  
91 171.0 142.0 213.0



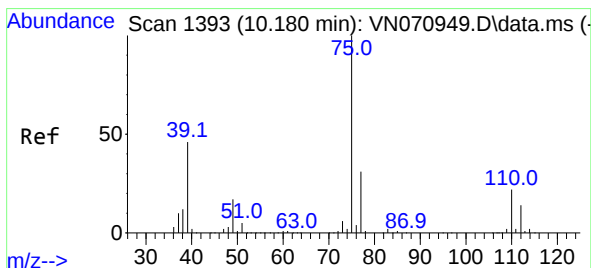
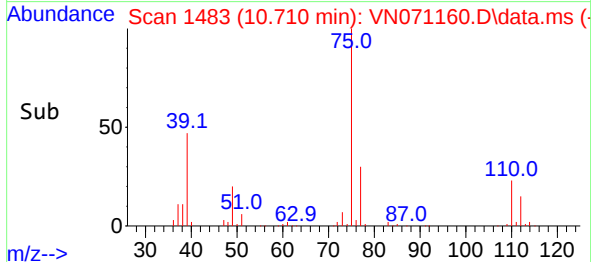
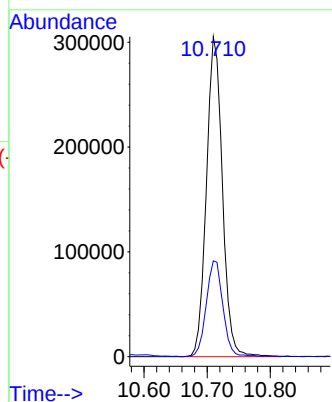


#53  
t-1,3-Dichloropropene  
Concen: 54.517 ug/l  
RT: 10.710 min Scan# 1483  
Delta R.T. -0.000 min  
Lab File: VN071160.D  
Acq: 04 Mar 2022 10:21

Instrument :  
MSVOA\_N  
ClientSampleId :

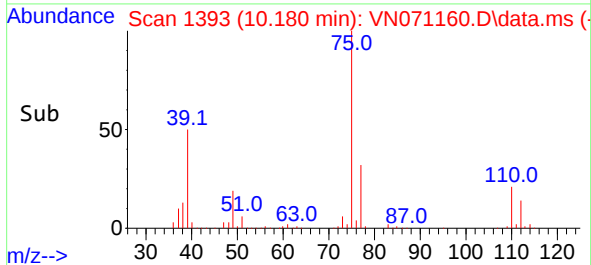
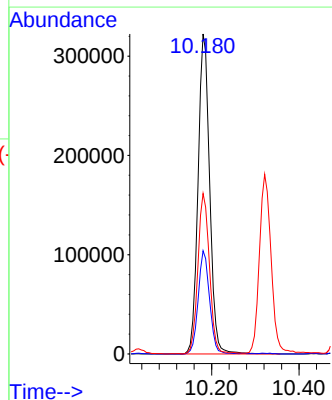
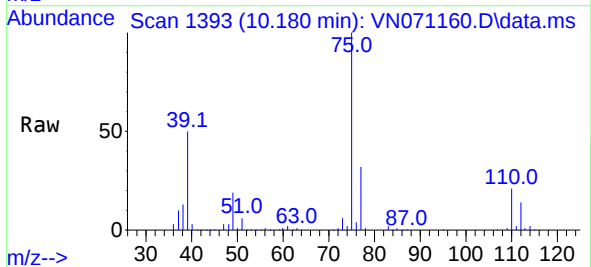


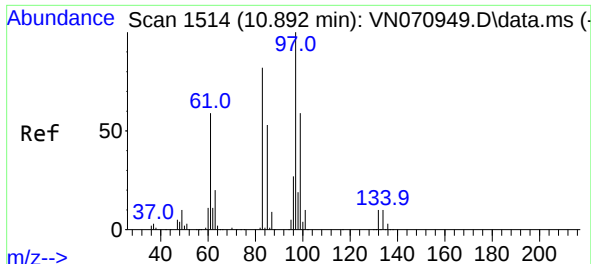
Tgt Ion: 75 Resp: 536670  
Ion Ratio Lower Upper  
75 100  
77 29.9 25.6 38.4



#54  
cis-1,3-Dichloropropene  
Concen: 55.168 ug/l  
RT: 10.180 min Scan# 1393  
Delta R.T. -0.000 min  
Lab File: VN071160.D  
Acq: 04 Mar 2022 10:21

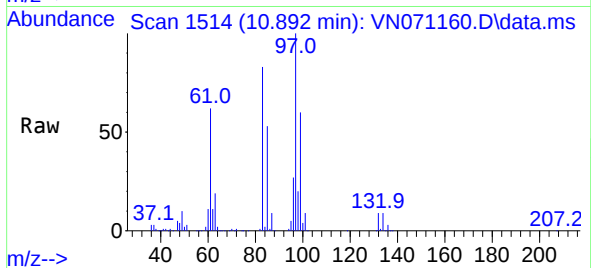
Tgt Ion: 75 Resp: 596407  
Ion Ratio Lower Upper  
75 100  
77 32.2 26.4 39.6  
39 50.1 42.5 63.7



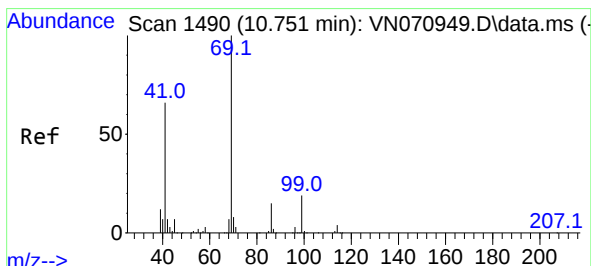
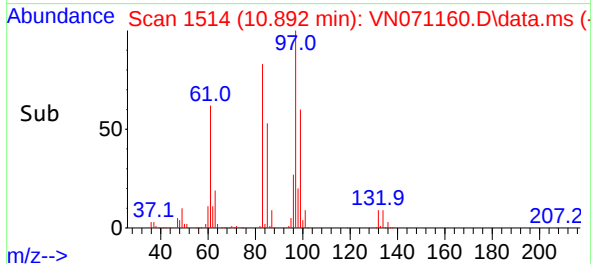
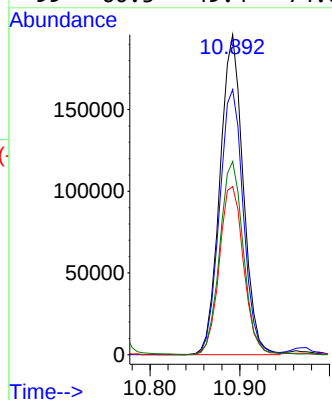


#55  
1,1,2-Trichloroethane  
Concen: 53.906 ug/l  
RT: 10.892 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VN071160.D  
Acq: 04 Mar 2022 10:21

Instrument :  
MSVOA\_N  
ClientSampleId :

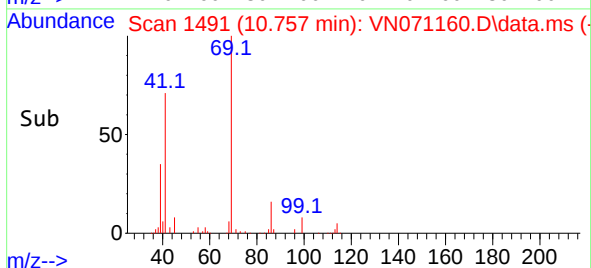
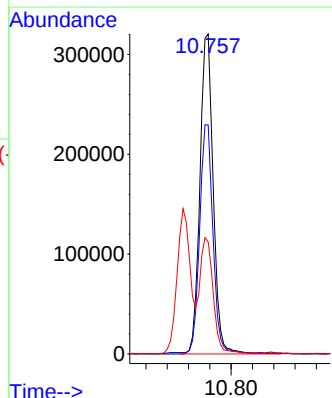
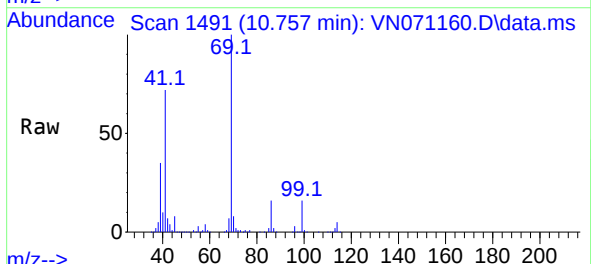


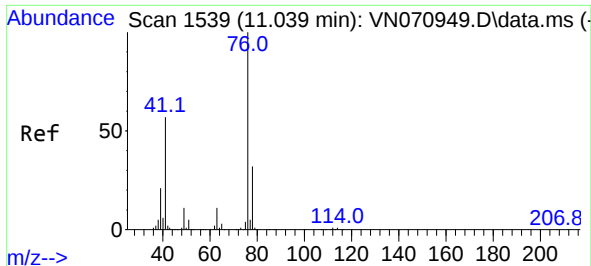
Tgt Ion: 97 Resp: 352320  
Ion Ratio Lower Upper  
97 100  
83 82.8 67.8 101.6  
85 52.5 45.4 68.2  
99 60.3 49.4 74.0



#56  
Ethyl methacrylate  
Concen: 56.302 ug/l  
RT: 10.757 min Scan# 1491  
Delta R.T. 0.006 min  
Lab File: VN071160.D  
Acq: 04 Mar 2022 10:21

Tgt Ion: 69 Resp: 554436  
Ion Ratio Lower Upper  
69 100  
41 72.3 51.4 77.0  
39 35.6 34.6 52.0





#57

1,3-Dichloropropane

Concen: 54.588 ug/l

RT: 11.039 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN071160.D

Acq: 04 Mar 2022 10:21

Instrument :

MSVOA\_N

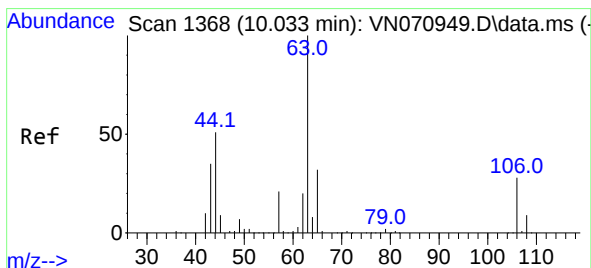
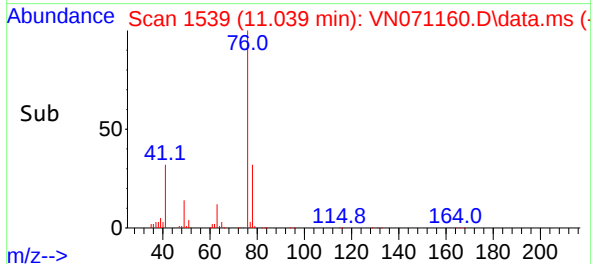
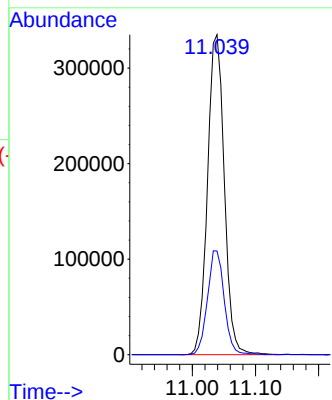
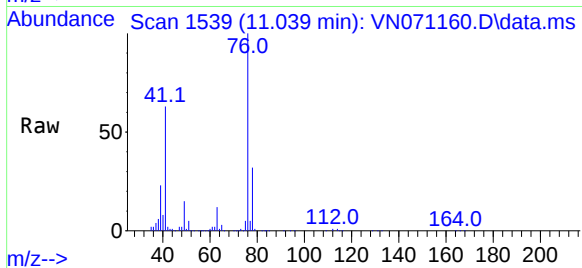
ClientSampleId :

Tgt Ion: 76 Resp: 617126

Ion Ratio Lower Upper

76 100

78 32.5 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 194.453 ug/l

RT: 10.033 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VN071160.D

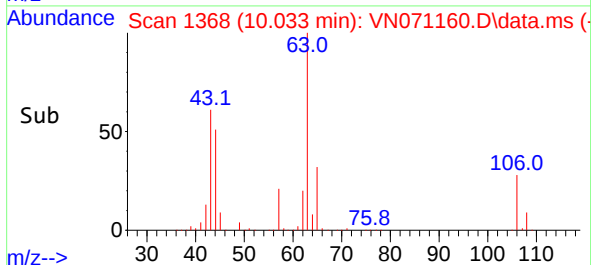
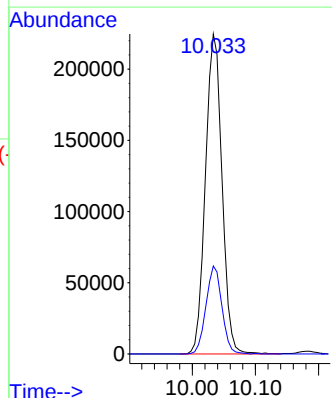
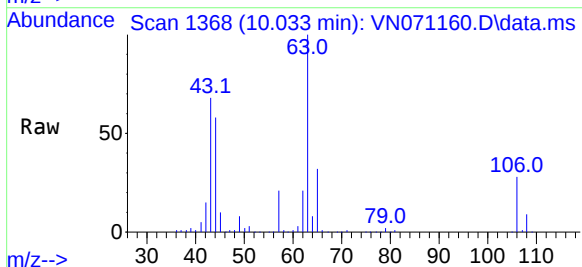
Acq: 04 Mar 2022 10:21

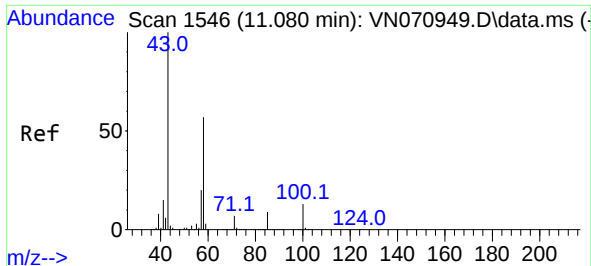
Tgt Ion: 63 Resp: 408209

Ion Ratio Lower Upper

63 100

106 26.4 23.9 35.9

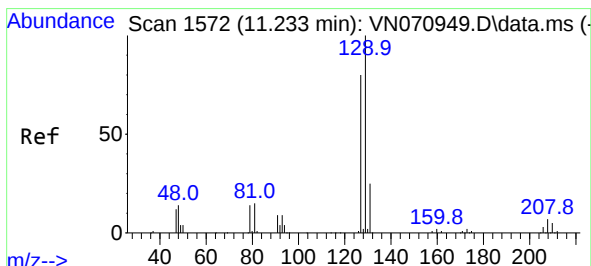
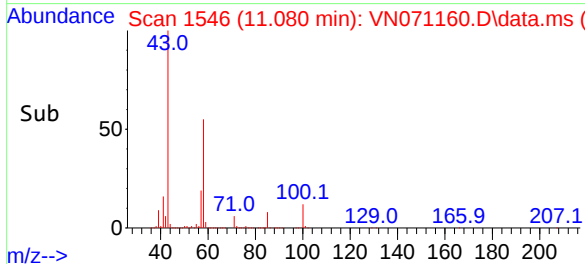
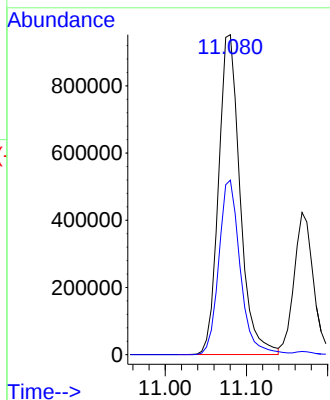
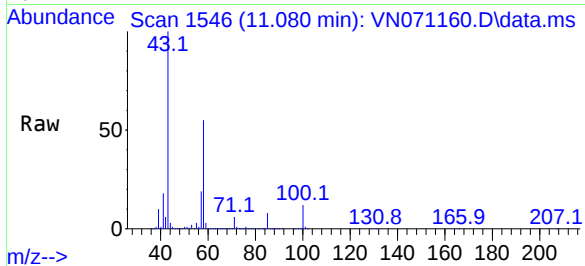




#59  
2-Hexanone  
Concen: 276.484 ug/l  
RT: 11.080 min Scan# 1546  
Delta R.T. 0.000 min  
Lab File: VN071160.D  
Acq: 04 Mar 2022 10:21

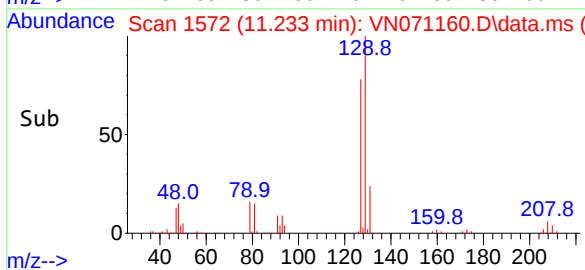
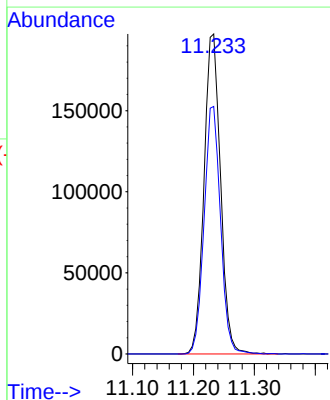
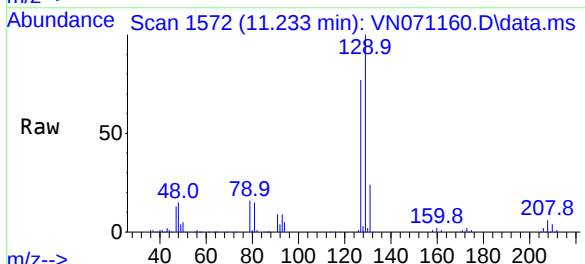
Instrument :  
MSVOA\_N  
ClientSampleId :

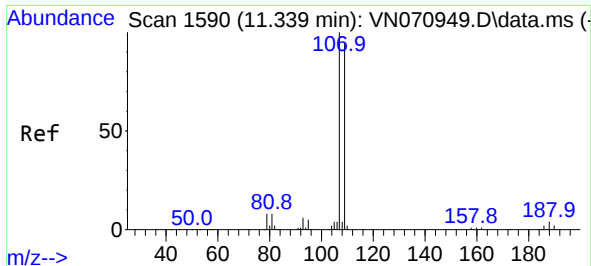
Tgt Ion: 43 Resp: 1756889  
Ion Ratio Lower Upper  
43 100  
58 54.2 26.9 80.7



#60  
Dibromochloromethane  
Concen: 53.792 ug/l  
RT: 11.233 min Scan# 1572  
Delta R.T. -0.000 min  
Lab File: VN071160.D  
Acq: 04 Mar 2022 10:21

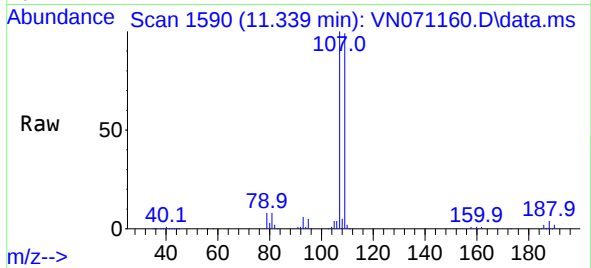
Tgt Ion: 129 Resp: 371555  
Ion Ratio Lower Upper  
129 100  
127 76.8 38.6 116.0



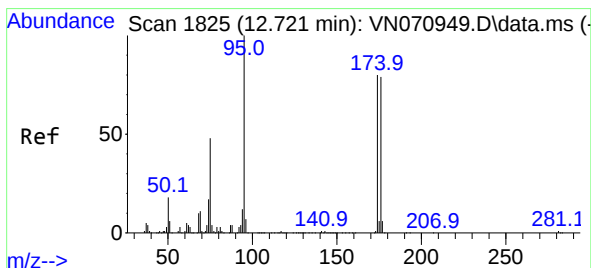
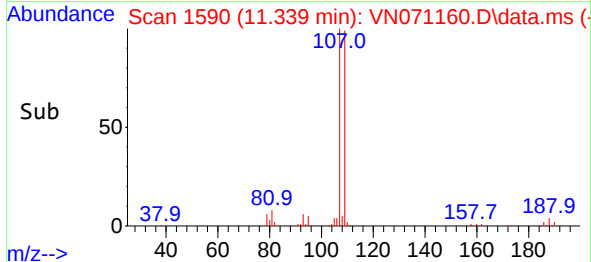
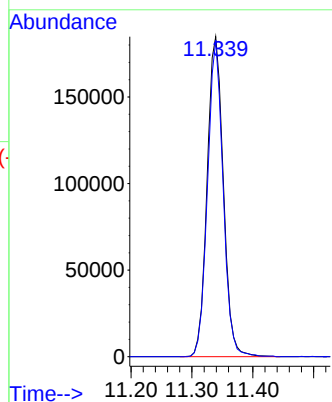


#61  
1,2-Dibromoethane  
Concen: 51.415 ug/l  
RT: 11.339 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VN071160.D  
Acq: 04 Mar 2022 10:21

Instrument :  
MSVOA\_N  
ClientSampleId :

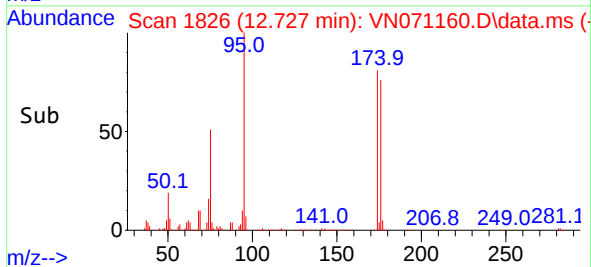
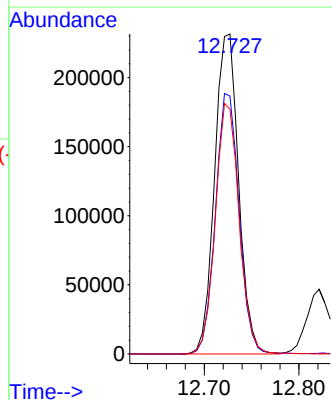
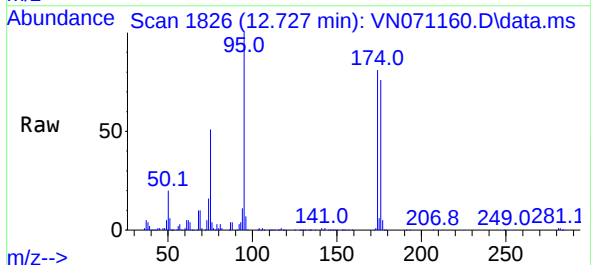


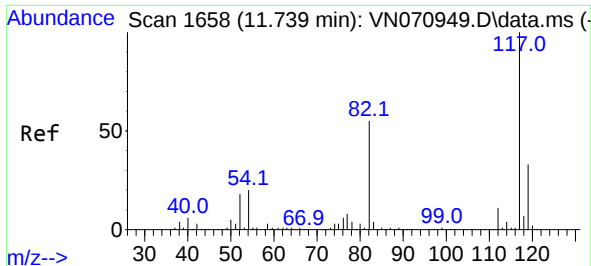
Tgt Ion:107 Resp: 341804  
Ion Ratio Lower Upper  
107 100  
109 94.8 75.7 113.5



#62  
4-Bromofluorobenzene  
Concen: 51.831 ug/l  
RT: 12.727 min Scan# 1826  
Delta R.T. 0.006 min  
Lab File: VN071160.D  
Acq: 04 Mar 2022 10:21

Tgt Ion: 95 Resp: 407958  
Ion Ratio Lower Upper  
95 100  
174 80.4 0.0 187.2  
176 77.6 0.0 181.4

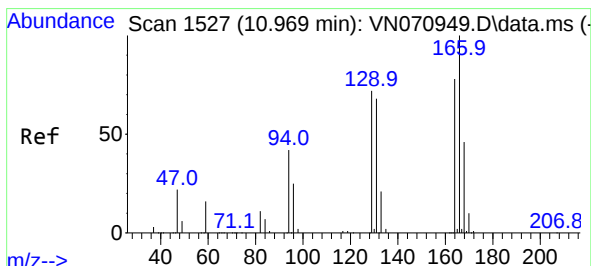
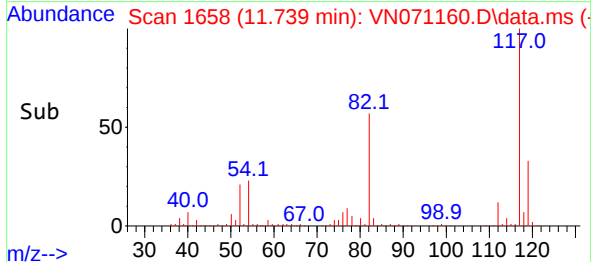
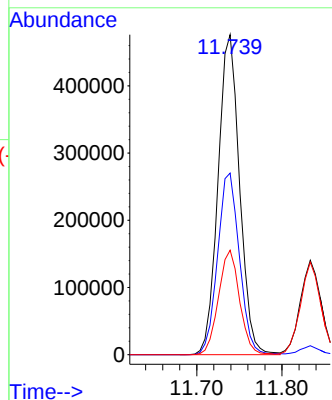
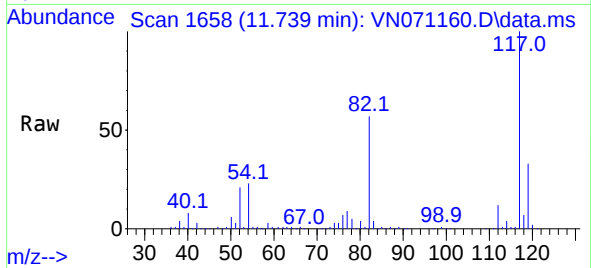




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.739 min Scan# 117  
Delta R.T. -0.000 min  
Lab File: VN071160.D  
Acq: 04 Mar 2022 10:21

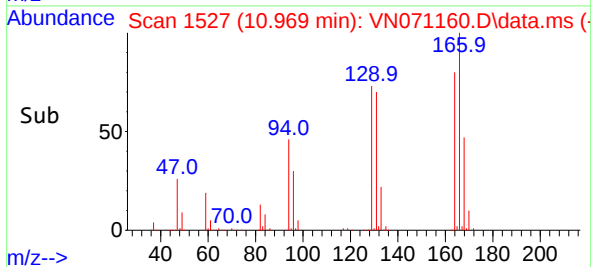
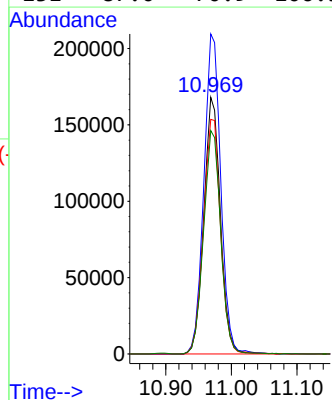
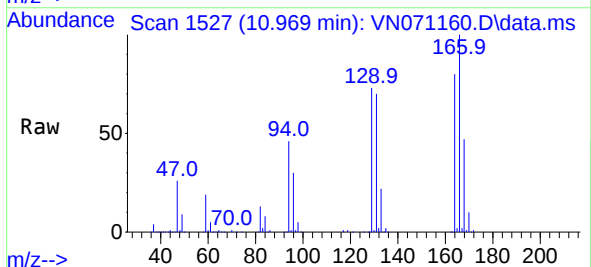
Instrument :  
MSVOA\_N  
ClientSampleId :

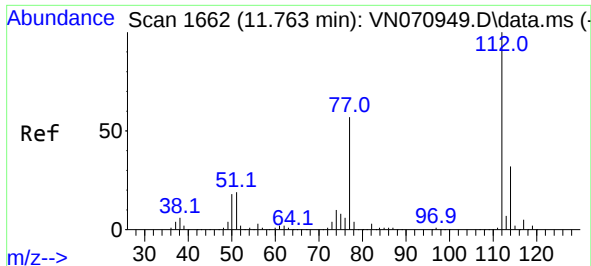
Tgt Ion:117 Resp: 837257  
Ion Ratio Lower Upper  
117 100  
82 56.8 42.4 63.6  
119 32.7 25.4 38.2



#64  
Tetrachloroethene  
Concen: 45.676 ug/l  
RT: 10.969 min Scan# 1527  
Delta R.T. -0.000 min  
Lab File: VN071160.D  
Acq: 04 Mar 2022 10:21

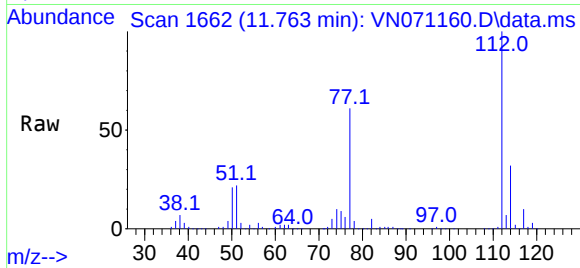
Tgt Ion:164 Resp: 297832  
Ion Ratio Lower Upper  
164 100  
166 124.7 101.9 152.9  
129 91.4 72.0 108.0  
131 87.0 70.9 106.3



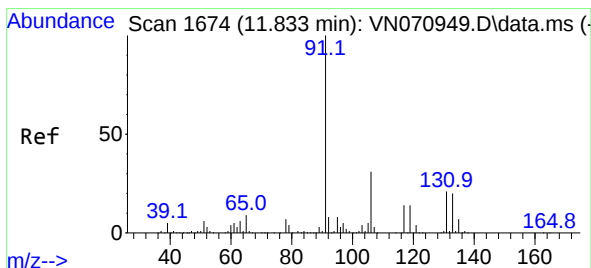
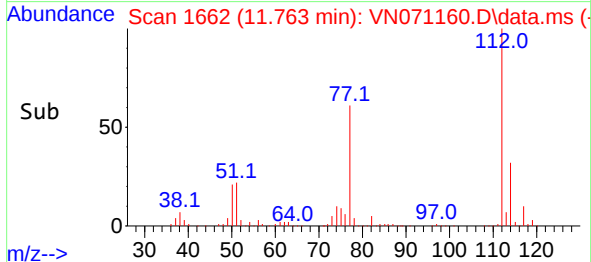
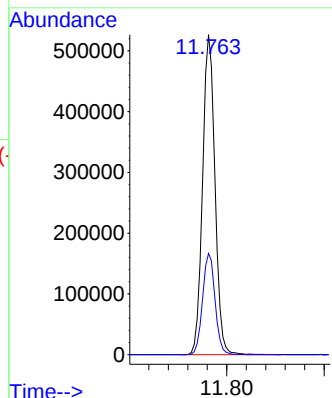


#65  
Chlorobenzene  
Concen: 51.473 ug/l  
RT: 11.763 min Scan# 1662  
Delta R.T. -0.000 min  
Lab File: VN071160.D  
Acq: 04 Mar 2022 10:21

Instrument :  
MSVOA\_N  
ClientSampleId :

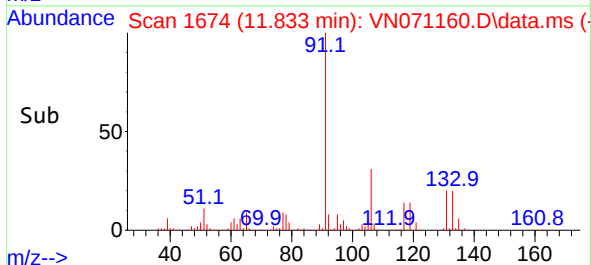
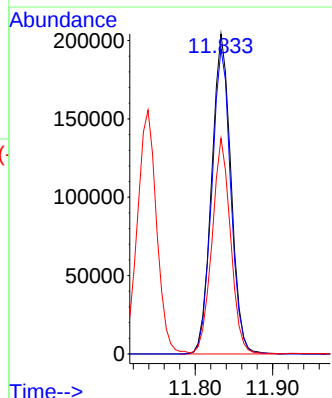
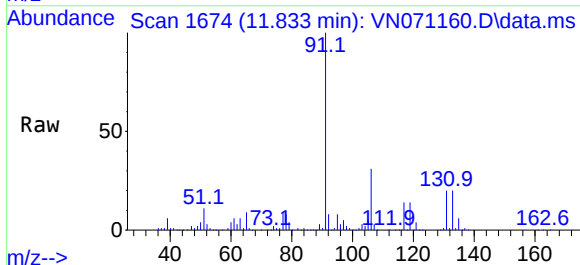


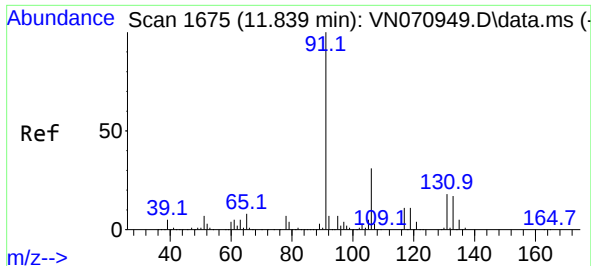
Tgt Ion:112 Resp: 928651  
Ion Ratio Lower Upper  
112 100  
114 31.6 25.4 38.0



#66  
1,1,1,2-Tetrachloroethane  
Concen: 53.646 ug/l  
RT: 11.833 min Scan# 1674  
Delta R.T. -0.000 min  
Lab File: VN071160.D  
Acq: 04 Mar 2022 10:21

Tgt Ion:131 Resp: 352805  
Ion Ratio Lower Upper  
131 100  
133 94.0 47.9 143.7  
119 64.7 32.1 96.5

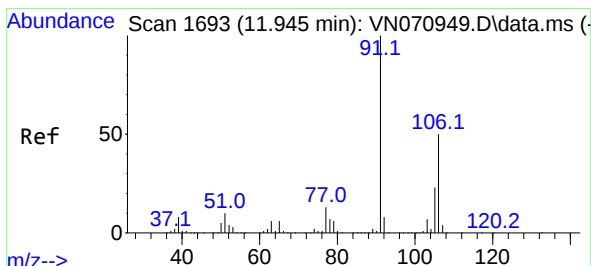
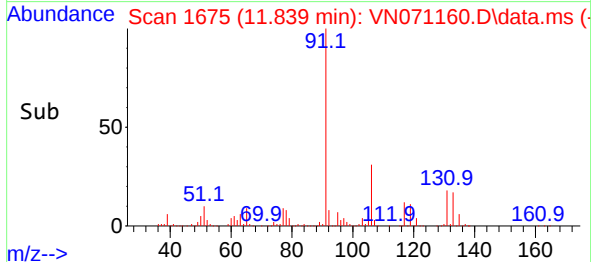
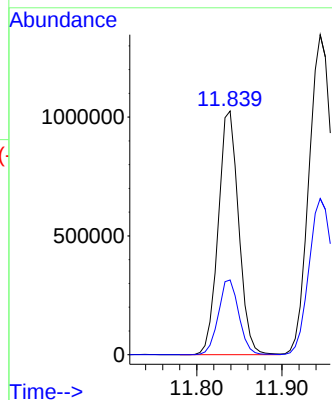
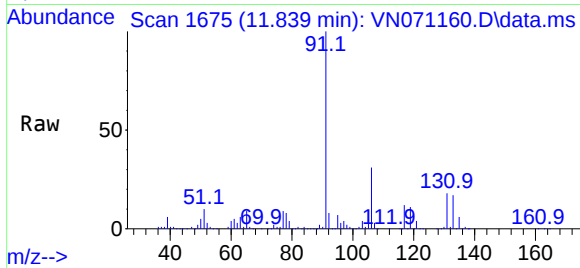




#67  
Ethyl Benzene  
Concen: 54.116 ug/l  
RT: 11.839 min Scan# 1675  
Delta R.T. -0.000 min  
Lab File: VN071160.D  
Acq: 04 Mar 2022 10:21

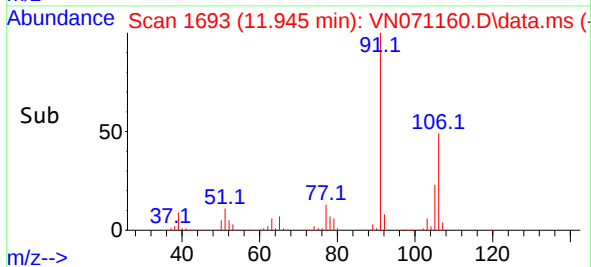
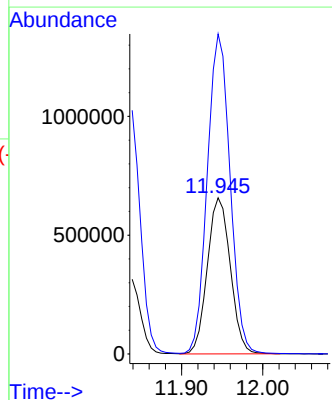
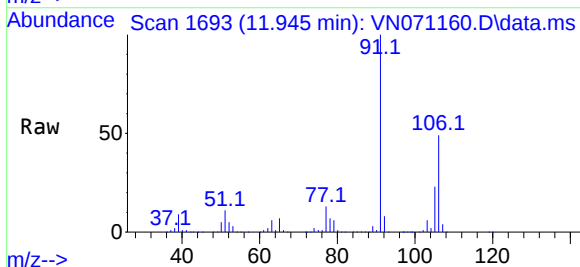
Instrument :  
MSVOA\_N  
ClientSampleId :

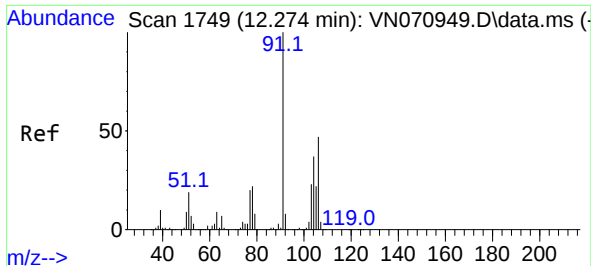
Tgt Ion: 91 Resp: 1708820  
Ion Ratio Lower Upper  
91 100  
106 30.7 25.7 38.5



#68  
m/p-Xylenes  
Concen: 105.996 ug/l  
RT: 11.945 min Scan# 1693  
Delta R.T. -0.000 min  
Lab File: VN071160.D  
Acq: 04 Mar 2022 10:21

Tgt Ion:106 Resp: 1292857  
Ion Ratio Lower Upper  
106 100  
91 203.2 160.6 240.8

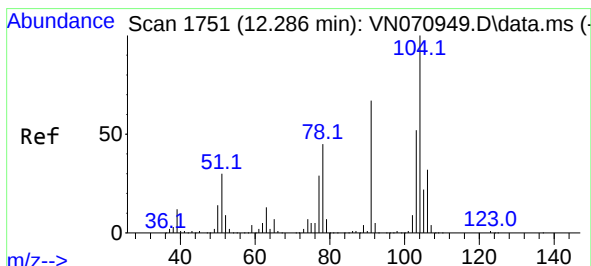
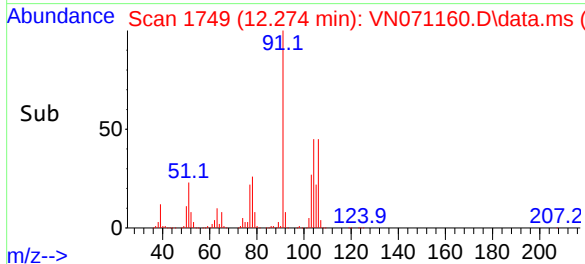
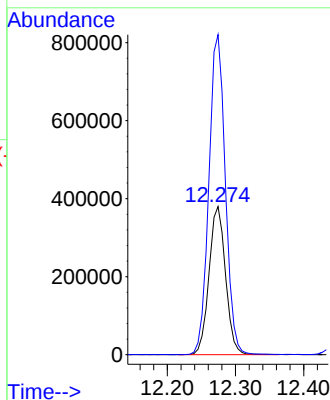
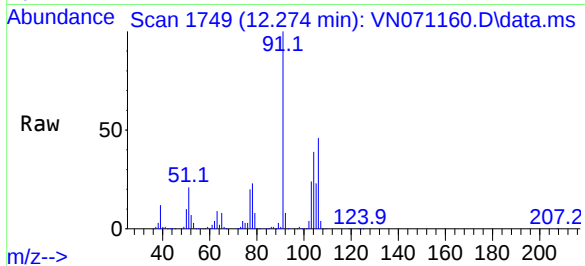




#69  
o-Xylene  
Concen: 53.740 ug/l  
RT: 12.274 min Scan# 1749  
Delta R.T. -0.000 min  
Lab File: VN071160.D  
Acq: 04 Mar 2022 10:21

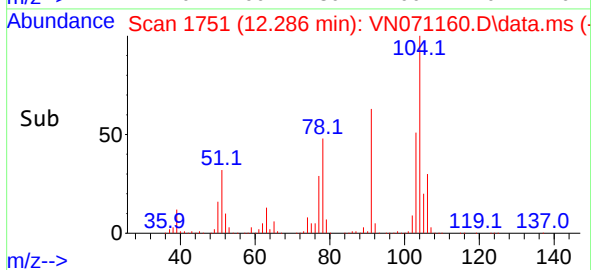
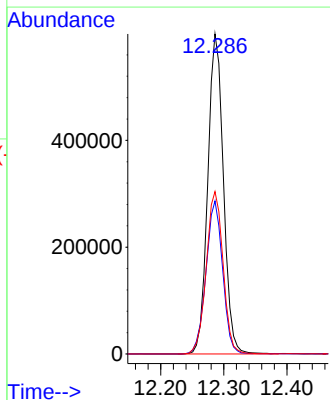
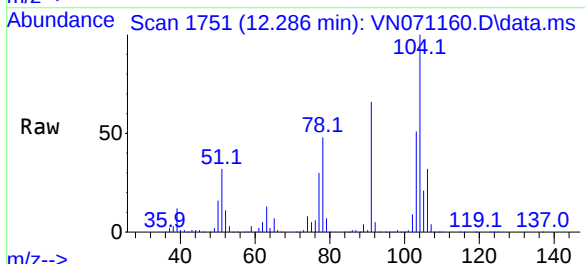
Instrument :  
MSVOA\_N  
ClientSampleId :

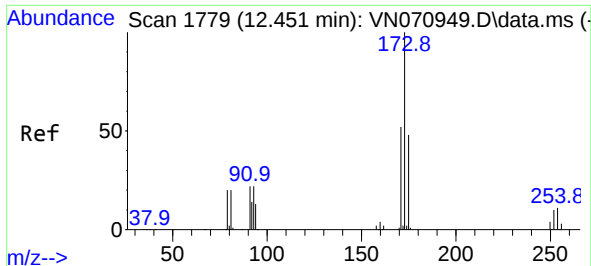
Tgt Ion:106 Resp: 640302  
Ion Ratio Lower Upper  
106 100  
91 215.2 105.8 317.3



#70  
Styrene  
Concen: 54.436 ug/l  
RT: 12.286 min Scan# 1751  
Delta R.T. -0.000 min  
Lab File: VN071160.D  
Acq: 04 Mar 2022 10:21

Tgt Ion:104 Resp: 1031322  
Ion Ratio Lower Upper  
104 100  
78 50.8 38.7 58.1  
103 54.6 45.0 67.6

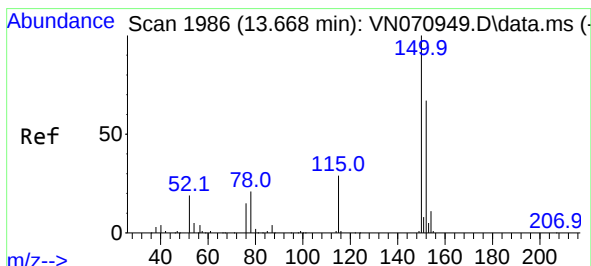
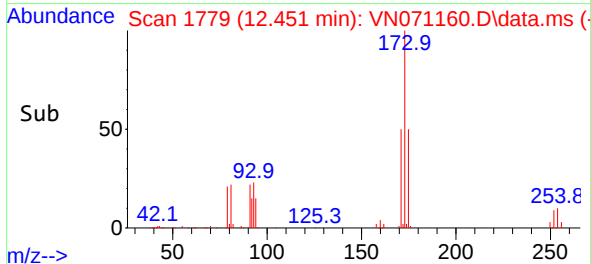
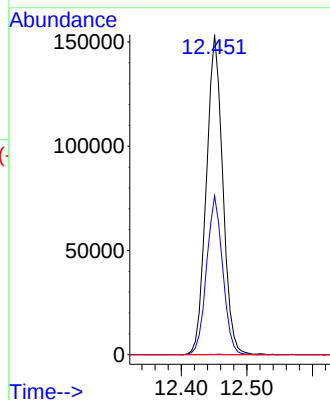
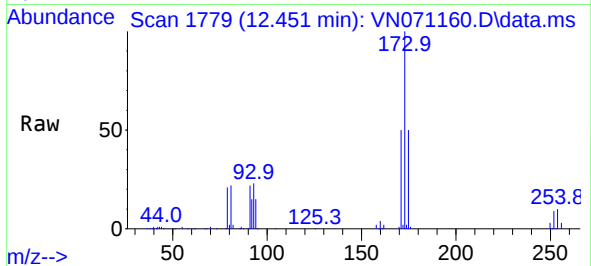




#71  
Bromoform  
Concen: 51.066 ug/l  
RT: 12.451 min Scan# 1779  
Delta R.T. -0.000 min  
Lab File: VN071160.D  
Acq: 04 Mar 2022 10:21

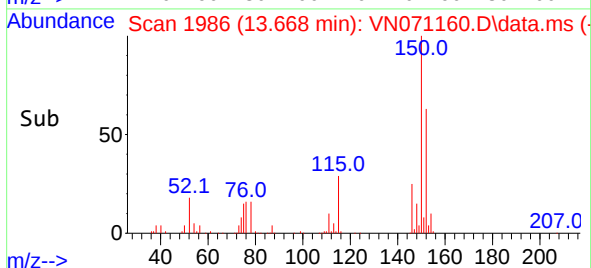
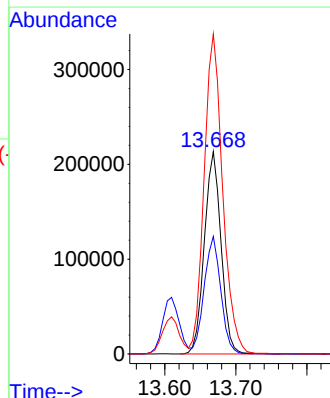
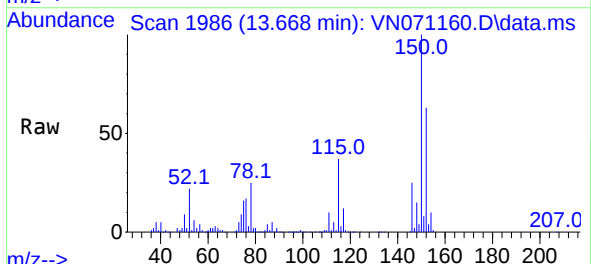
Instrument :  
MSVOA\_N  
ClientSampleId :

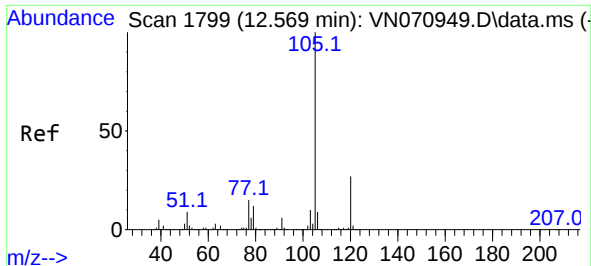
Tgt Ion:173 Resp: 267465  
Ion Ratio Lower Upper  
173 100  
175 48.8 24.2 72.6  
254 0.1 0.0 0.0#



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.668 min Scan# 1986  
Delta R.T. -0.000 min  
Lab File: VN071160.D  
Acq: 04 Mar 2022 10:21

Tgt Ion:152 Resp: 350004  
Ion Ratio Lower Upper  
152 100  
115 58.2 27.5 82.5  
150 175.2 0.0 344.4

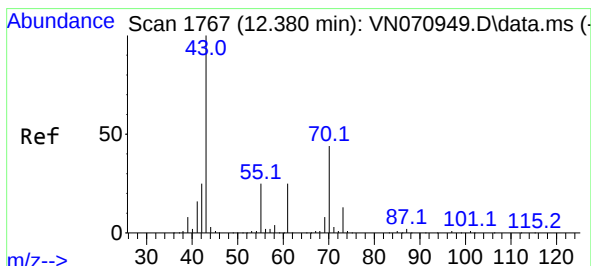
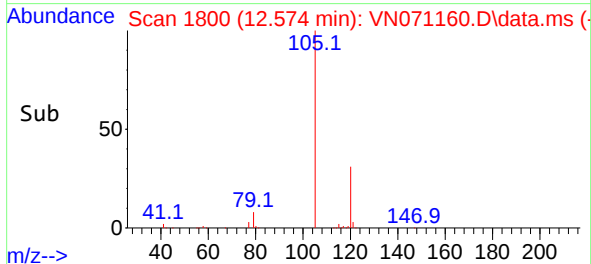
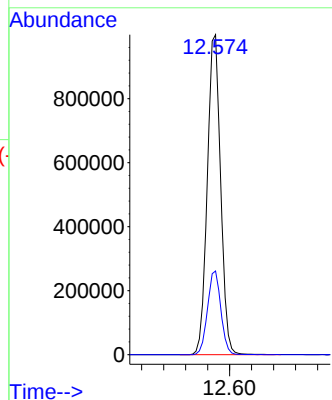
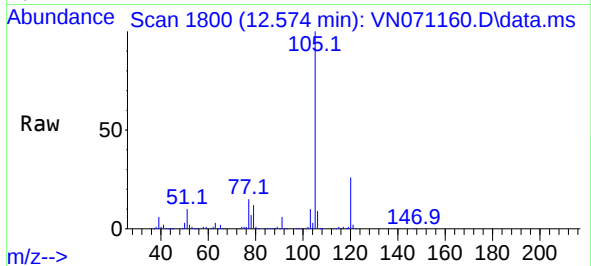




#73  
Isopropylbenzene  
Concen: 59.515 ug/l  
RT: 12.574 min Scan# 1799  
Delta R.T. 0.006 min  
Lab File: VN071160.D  
Acq: 04 Mar 2022 10:21

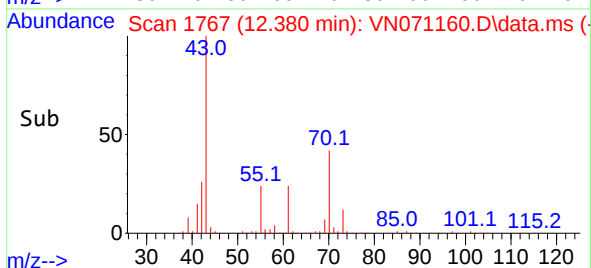
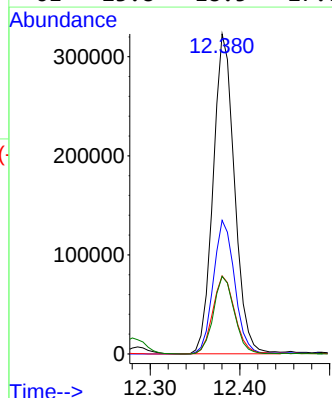
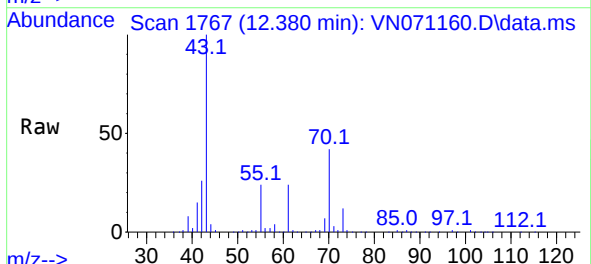
Instrument :  
MSVOA\_N  
ClientSampleId :

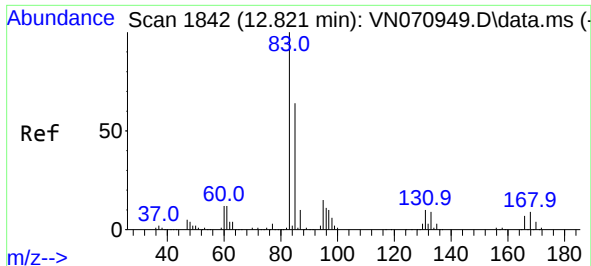
Tgt Ion:105 Resp: 1676685  
Ion Ratio Lower Upper  
105 100  
120 26.2 13.4 40.1



#74  
N-ethyl acetate  
Concen: 59.200 ug/l  
RT: 12.380 min Scan# 1767  
Delta R.T. -0.000 min  
Lab File: VN071160.D  
Acq: 04 Mar 2022 10:21

Tgt Ion: 43 Resp: 533115  
Ion Ratio Lower Upper  
43 100  
70 41.9 33.4 50.0  
55 25.2 19.3 28.9  
61 23.8 18.5 27.7

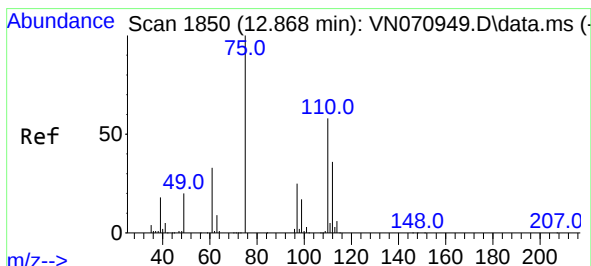
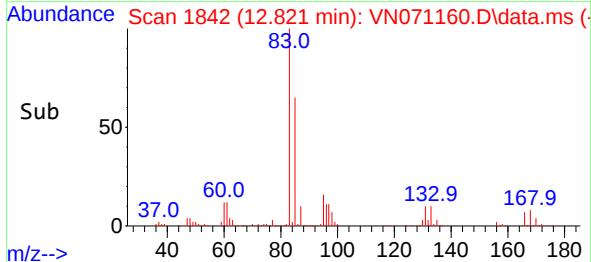
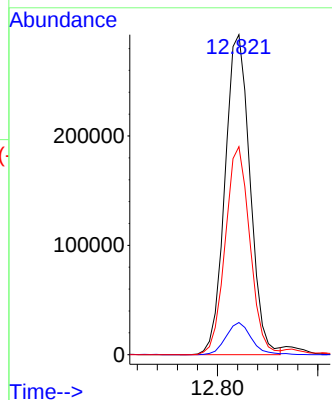
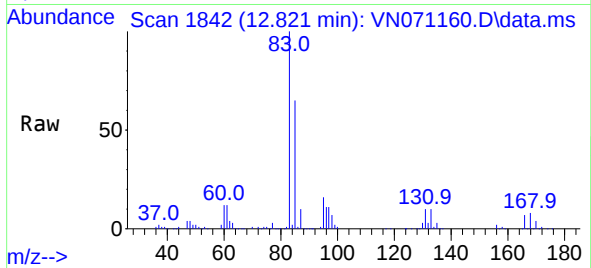




#75  
1,1,2,2-Tetrachloroethane  
Concen: 56.646 ug/l  
RT: 12.821 min Scan# 1842  
Delta R.T. -0.000 min  
Lab File: VN071160.D  
Acq: 04 Mar 2022 10:21

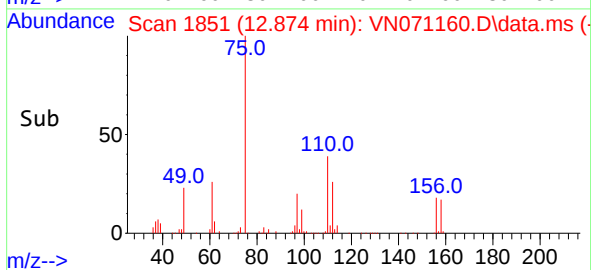
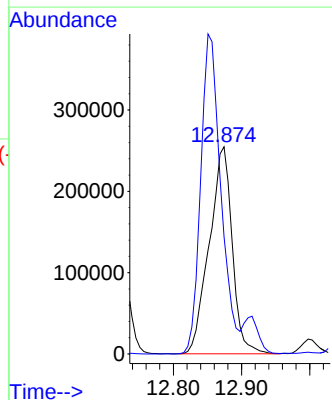
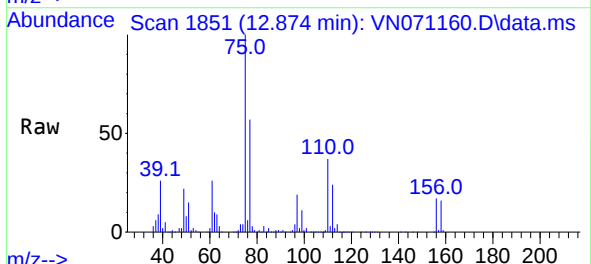
Instrument :  
MSVOA\_N  
ClientSampleId :

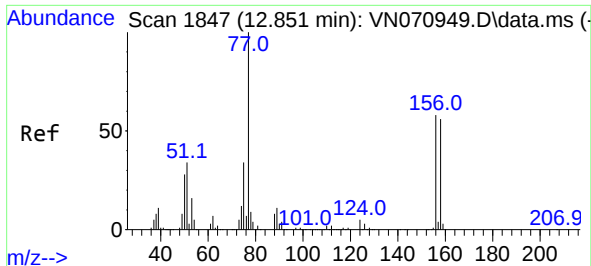
Tgt Ion: 83 Resp: 507122  
Ion Ratio Lower Upper  
83 100  
131 10.2 5.5 16.5  
85 64.0 32.4 97.2



#76  
1,2,3-Trichloropropane  
Concen: 72.440 ug/l  
RT: 12.874 min Scan# 1851  
Delta R.T. 0.006 min  
Lab File: VN071160.D  
Acq: 04 Mar 2022 10:21

Tgt Ion: 75 Resp: 596971  
Ion Ratio Lower Upper  
75 100  
77 0.0 82.6 247.8#

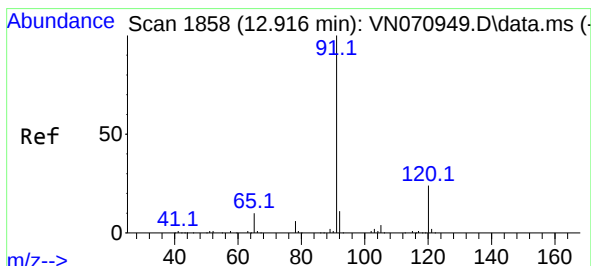
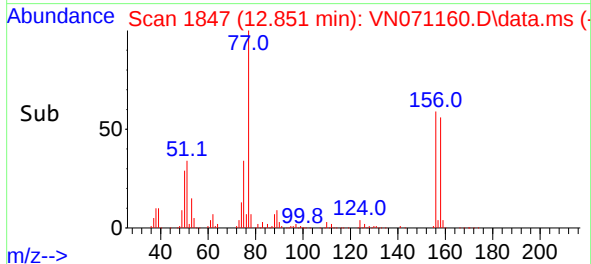
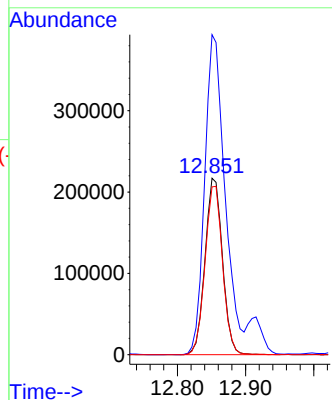
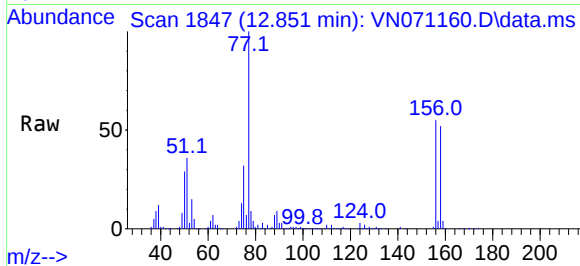




#77  
Bromobenzene  
Concen: 56.026 ug/l  
RT: 12.851 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VN071160.D  
Acq: 04 Mar 2022 10:21

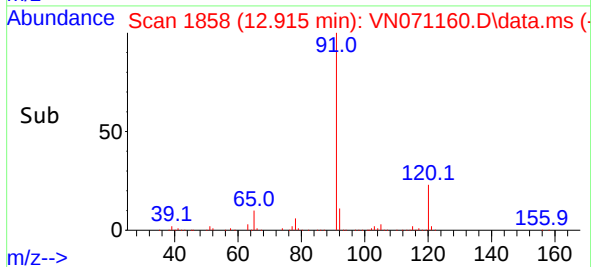
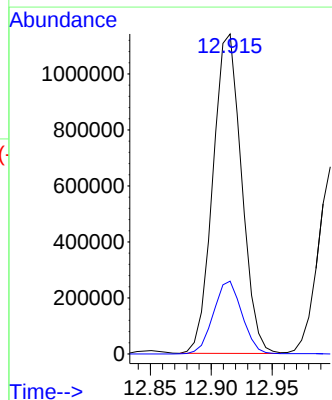
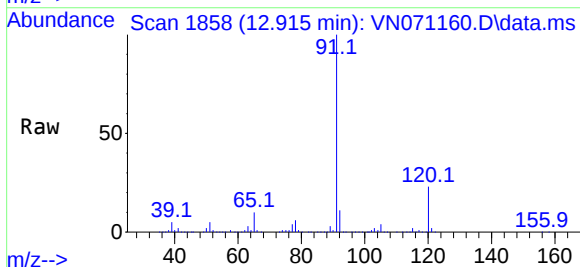
Instrument :  
MSVOA\_N  
ClientSampleId :

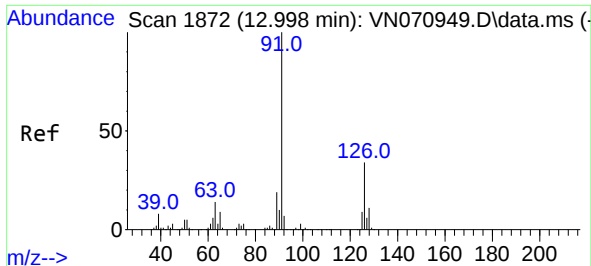
Tgt Ion:156 Resp: 386394  
Ion Ratio Lower Upper  
156 100  
77 210.1 90.6 271.8  
158 96.3 48.9 146.7



#78  
n-propylbenzene  
Concen: 59.055 ug/l  
RT: 12.915 min Scan# 1858  
Delta R.T. -0.000 min  
Lab File: VN071160.D  
Acq: 04 Mar 2022 10:21

Tgt Ion: 91 Resp: 1869265  
Ion Ratio Lower Upper  
91 100  
120 22.8 11.9 35.9

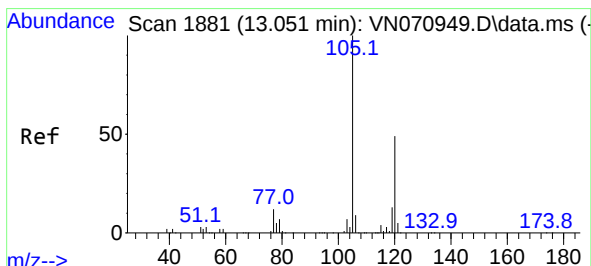
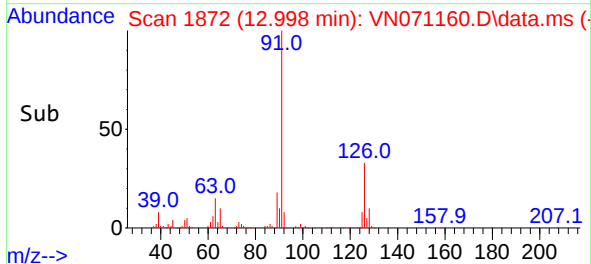
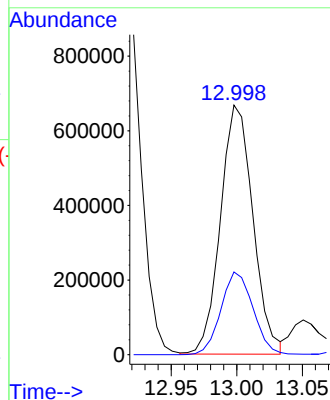
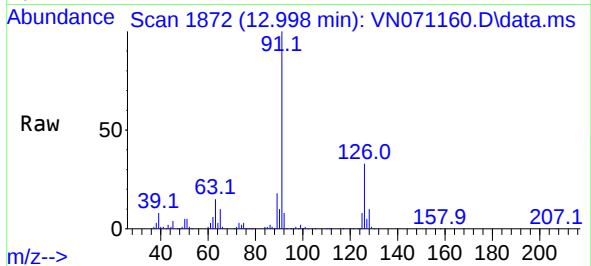




#79  
2-Chlorotoluene  
Concen: 59.841 ug/l  
RT: 12.998 min Scan# 1181  
Delta R.T. -0.000 min  
Lab File: VN071160.D  
Acq: 04 Mar 2022 10:21

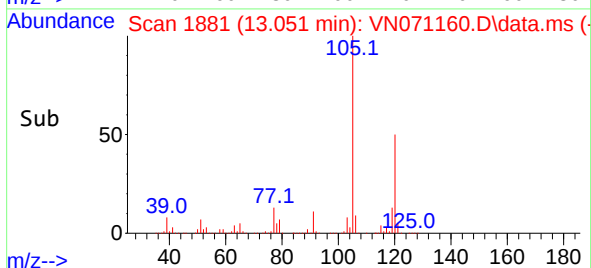
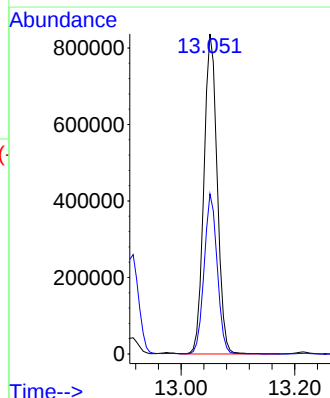
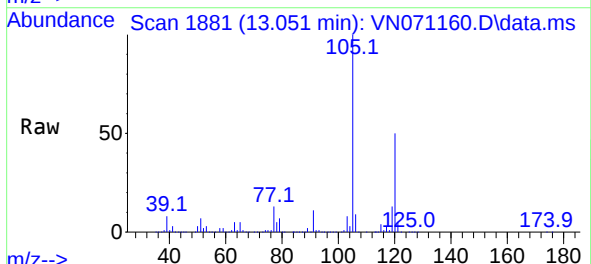
Instrument :  
MSVOA\_N  
ClientSampleId :

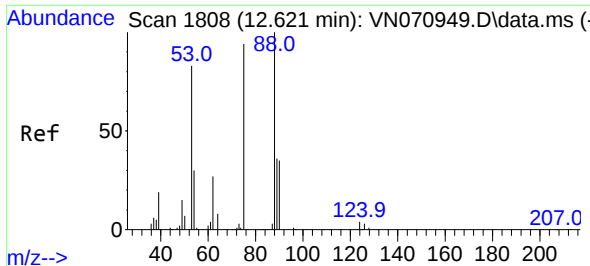
Tgt Ion: 91 Resp: 1150278  
Ion Ratio Lower Upper  
91 100  
126 32.9 18.3 54.8



#80  
1,3,5-Trimethylbenzene  
Concen: 59.396 ug/l  
RT: 13.051 min Scan# 1881  
Delta R.T. -0.000 min  
Lab File: VN071160.D  
Acq: 04 Mar 2022 10:21

Tgt Ion:105 Resp: 1355636  
Ion Ratio Lower Upper  
105 100  
120 49.2 24.6 73.6

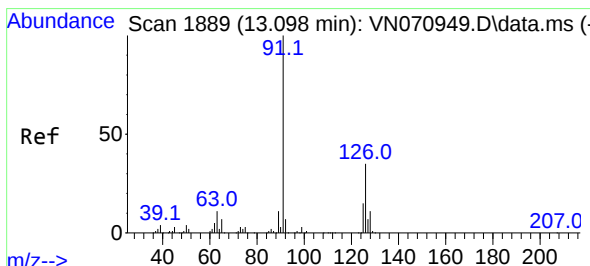
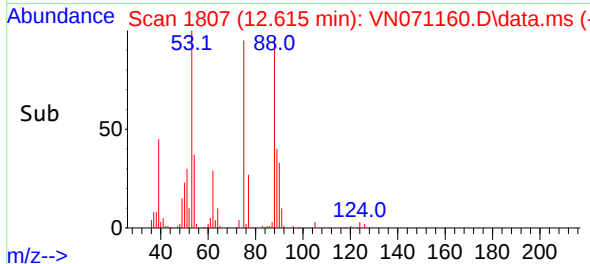
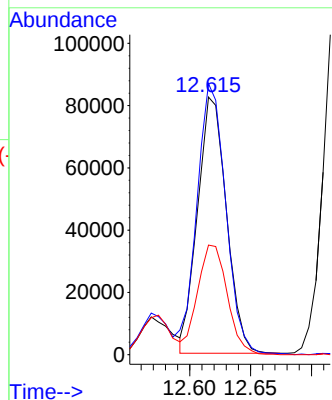
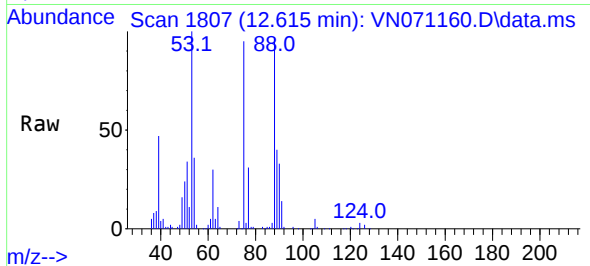




#81  
trans-1,4-Dichloro-2-butene  
Concen: 53.319 ug/l  
RT: 12.615 min Scan# 1807  
Delta R.T. -0.006 min  
Lab File: VN071160.D  
Acq: 04 Mar 2022 10:21

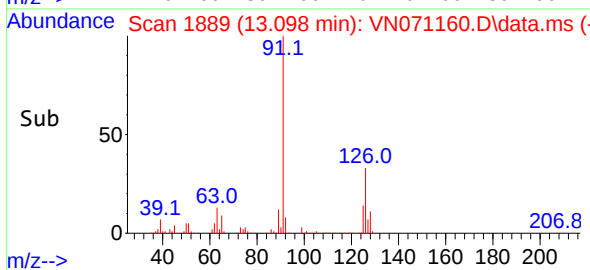
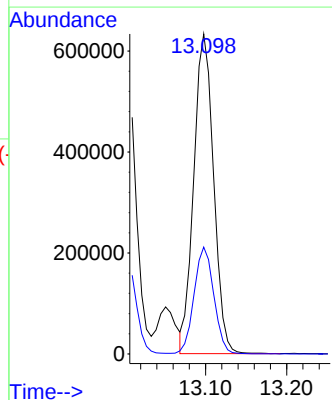
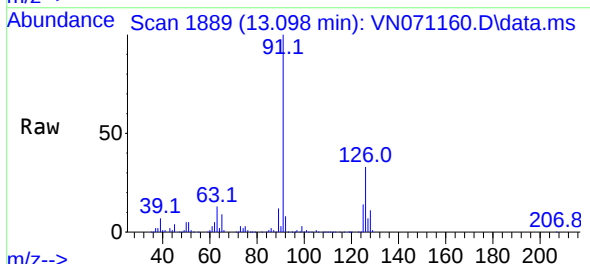
Instrument :  
MSVOA\_N  
ClientSampleId :

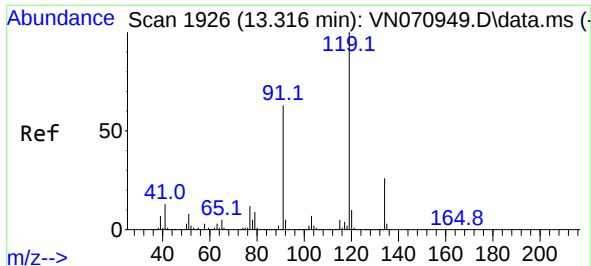
Tgt Ion: 75 Resp: 135596  
Ion Ratio Lower Upper  
75 100  
53 107.4 90.5 135.7  
89 44.4 38.2 57.4



#82  
4-Chlorotoluene  
Concen: 57.620 ug/l  
RT: 13.098 min Scan# 1889  
Delta R.T. -0.000 min  
Lab File: VN071160.D  
Acq: 04 Mar 2022 10:21

Tgt Ion: 91 Resp: 1075153  
Ion Ratio Lower Upper  
91 100  
126 33.4 18.2 54.6

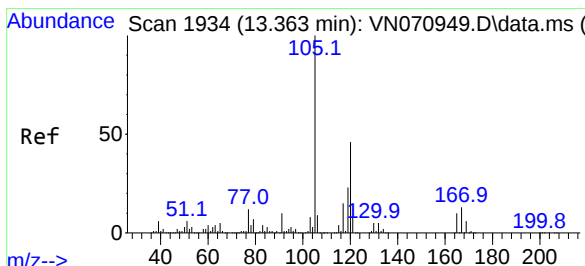
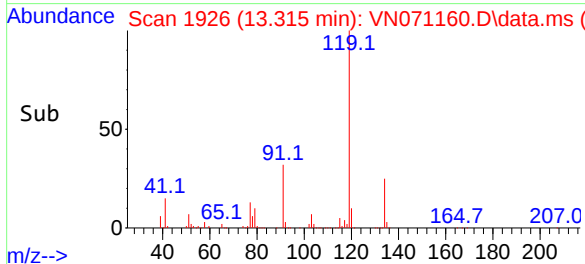
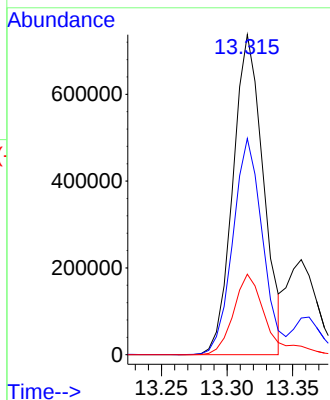
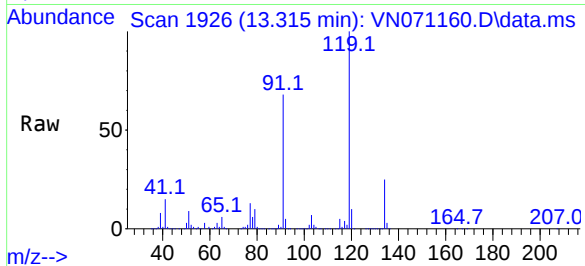




#83  
tert-Butylbenzene  
Concen: 54.961 ug/l  
RT: 13.315 min Scan# 1926  
Delta R.T. -0.000 min  
Lab File: VN071160.D  
Acq: 04 Mar 2022 10:21

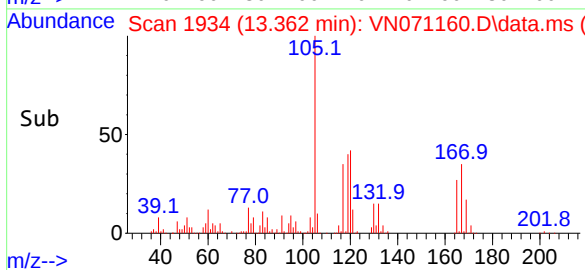
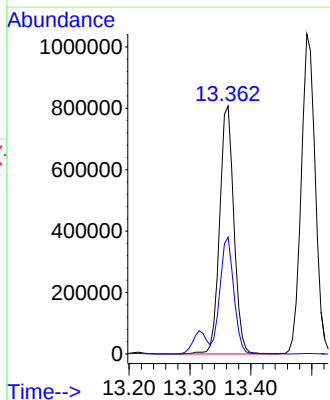
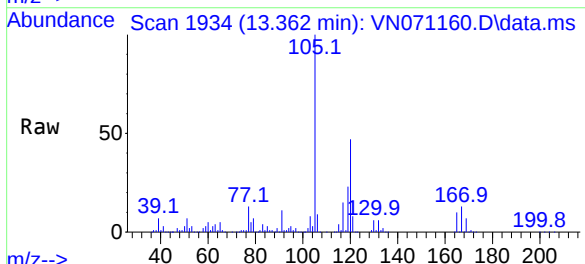
Instrument :  
MSVOA\_N  
ClientSampleId :

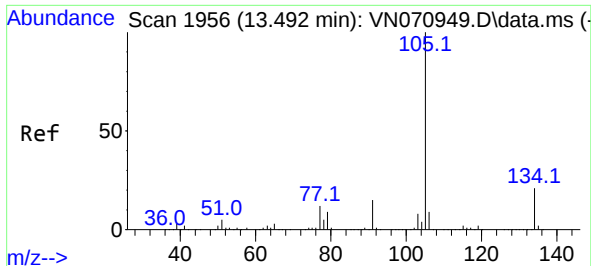
Tgt Ion:119 Resp: 1189671  
Ion Ratio Lower Upper  
119 100  
91 66.3 31.5 94.5  
134 26.9 12.4 37.4



#84  
1,2,4-Trimethylbenzene  
Concen: 58.391 ug/l  
RT: 13.362 min Scan# 1934  
Delta R.T. -0.000 min  
Lab File: VN071160.D  
Acq: 04 Mar 2022 10:21

Tgt Ion:105 Resp: 1311904  
Ion Ratio Lower Upper  
105 100  
120 45.9 22.8 68.4

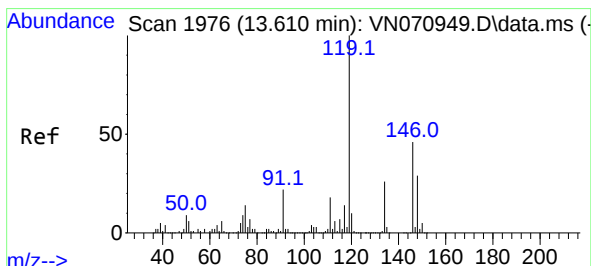
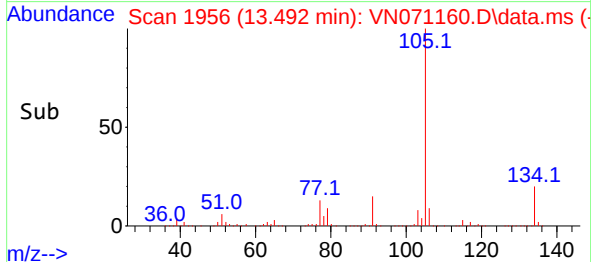
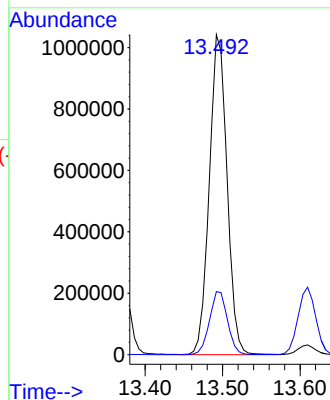
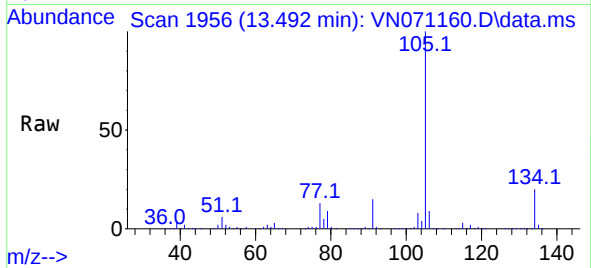




#85  
 sec-Butylbenzene  
 Concen: 58.216 ug/l  
 RT: 13.492 min Scan# 1956  
 Delta R.T. -0.000 min  
 Lab File: VN071160.D  
 Acq: 04 Mar 2022 10:21

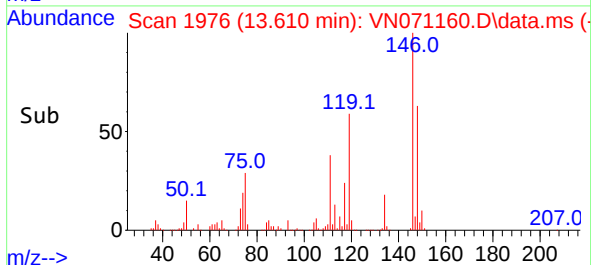
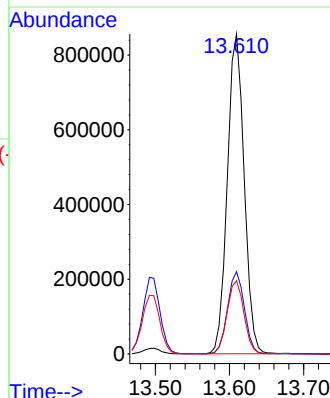
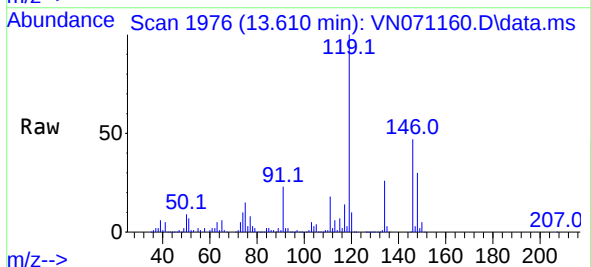
Instrument :  
 MSVOA\_N  
 ClientSampleId :

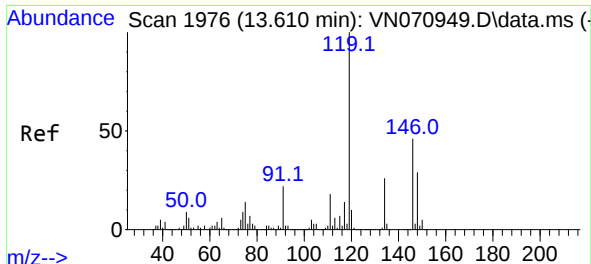
Tgt Ion:105 Resp: 1660433  
 Ion Ratio Lower Upper  
 105 100  
 134 20.0 10.4 31.1



#86  
 p-Isopropyltoluene  
 Concen: 57.563 ug/l  
 RT: 13.610 min Scan# 1976  
 Delta R.T. -0.000 min  
 Lab File: VN071160.D  
 Acq: 04 Mar 2022 10:21

Tgt Ion:119 Resp: 1347792  
 Ion Ratio Lower Upper  
 119 100  
 134 25.9 13.6 40.7  
 91 22.8 11.4 34.1

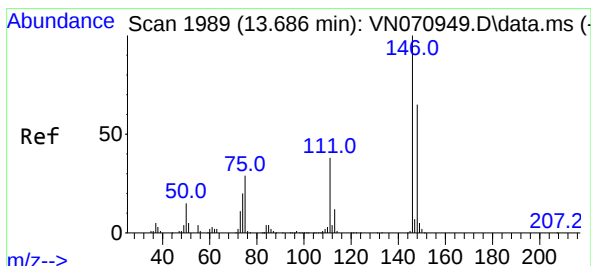
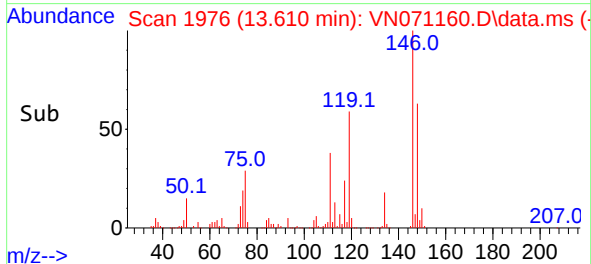
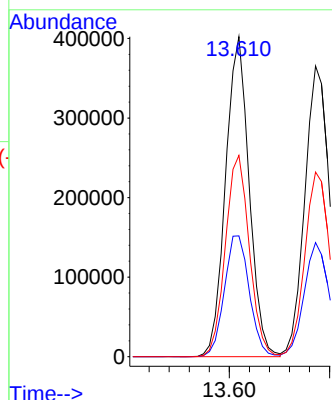
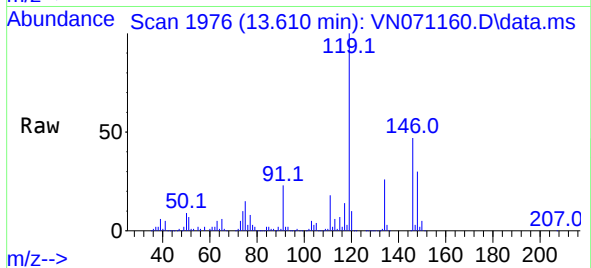




#87  
1,3-Dichlorobenzene  
Concen: 53.815 ug/l  
RT: 13.610 min Scan# 1976  
Delta R.T. -0.000 min  
Lab File: VN071160.D  
Acq: 04 Mar 2022 10:21

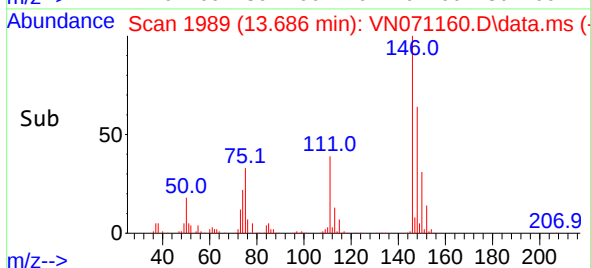
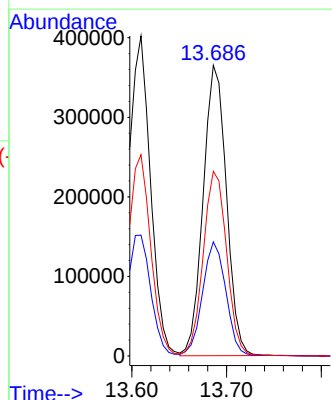
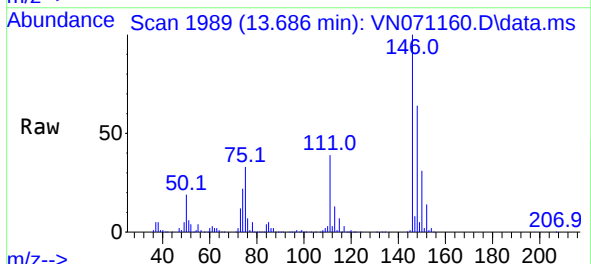
Instrument :  
MSVOA\_N  
ClientSampleId :

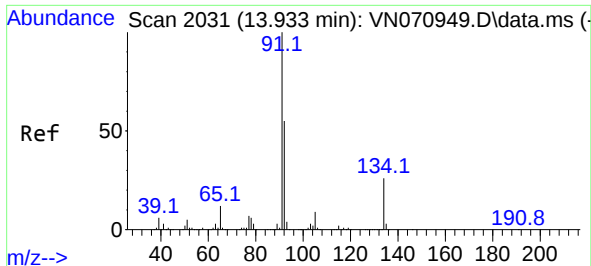
Tgt Ion:146 Resp: 656998  
Ion Ratio Lower Upper  
146 100  
111 40.1 18.6 55.6  
148 64.0 31.6 95.0



#88  
1,4-Dichlorobenzene  
Concen: 51.975 ug/l  
RT: 13.686 min Scan# 1989  
Delta R.T. -0.000 min  
Lab File: VN071160.D  
Acq: 04 Mar 2022 10:21

Tgt Ion:146 Resp: 621694  
Ion Ratio Lower Upper  
146 100  
111 39.2 18.3 54.8  
148 64.4 31.8 95.4





#89

n-Butylbenzene

Concen: 53.246 ug/l

RT: 13.933 min Scan# 2031

Delta R.T. -0.000 min

Lab File: VN071160.D

Acq: 04 Mar 2022 10:21

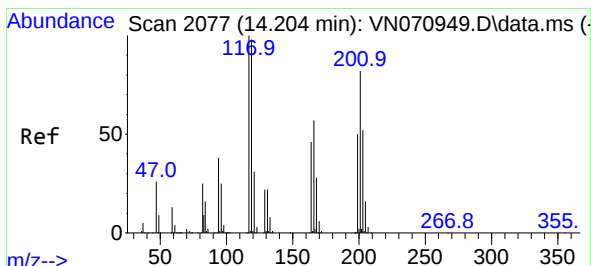
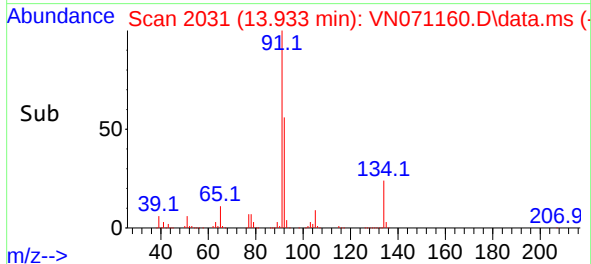
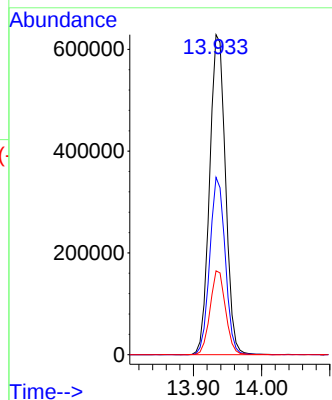
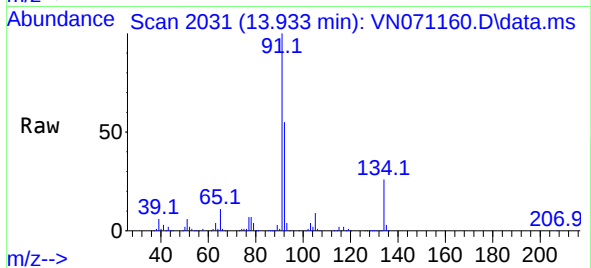
Instrument :

MSVOA\_N

ClientSampleId :

Tgt Ion: 91 Resp: 1017140

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 91  | 100   |       |       |
| 92  | 54.0  | 25.4  | 76.0  |
| 134 | 25.6  | 13.6  | 40.8  |



#90

Hexachloroethane

Concen: 60.243 ug/l

RT: 14.204 min Scan# 2077

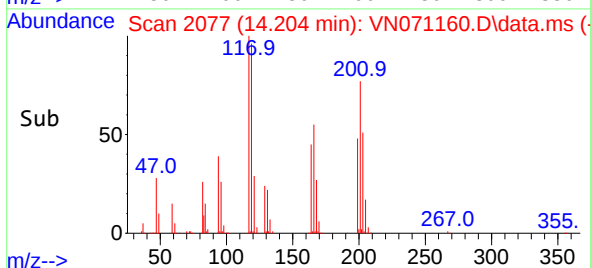
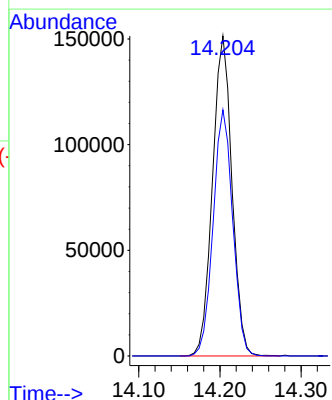
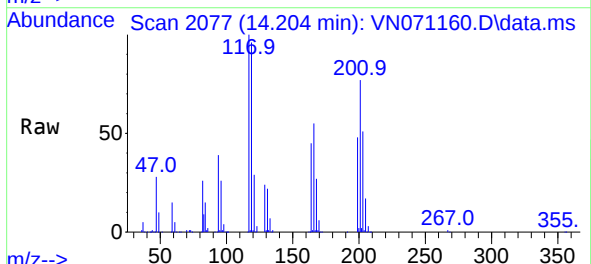
Delta R.T. -0.000 min

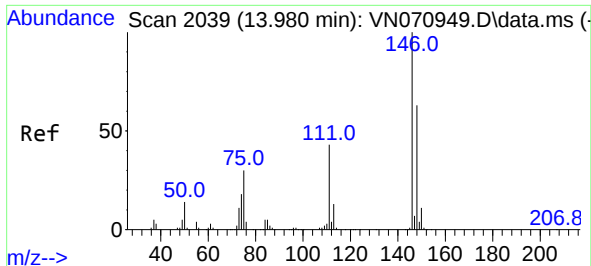
Lab File: VN071160.D

Acq: 04 Mar 2022 10:21

Tgt Ion: 117 Resp: 251902

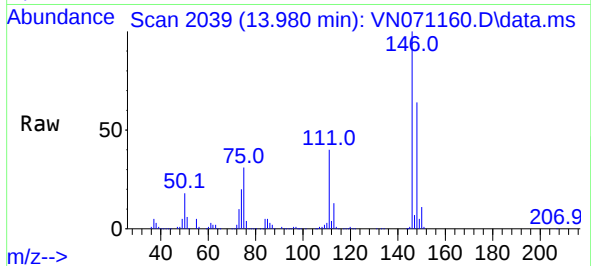
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 201 | 77.3  | 43.9  | 131.6 |



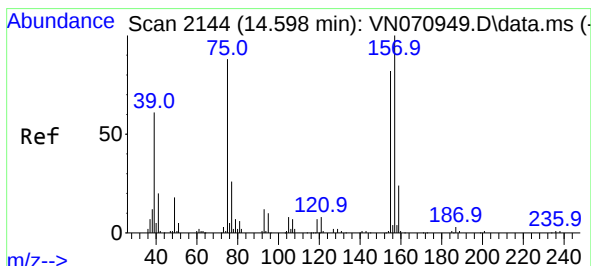
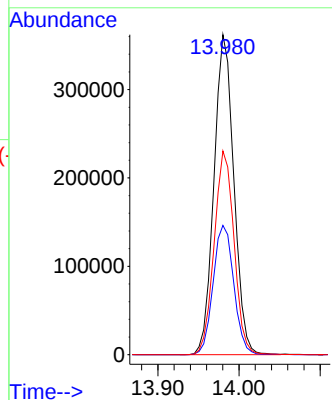
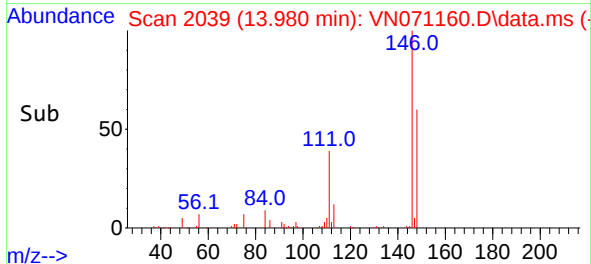


#91  
1,2-Dichlorobenzene  
Concen: 53.772 ug/l  
RT: 13.980 min Scan# 2039  
Delta R.T. -0.000 min  
Lab File: VN071160.D  
Acq: 04 Mar 2022 10:21

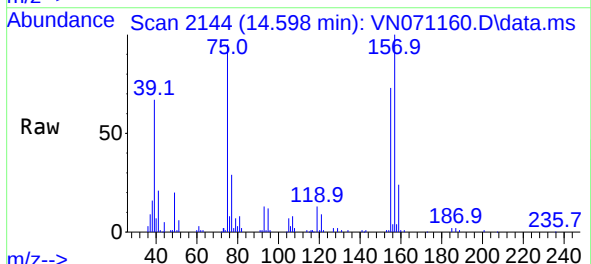
Instrument :  
MSVOA\_N  
ClientSampleId :



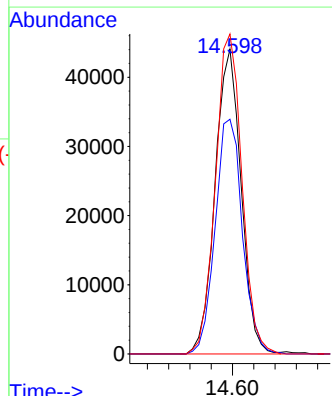
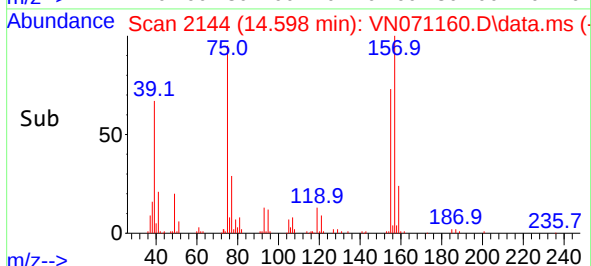
Tgt Ion:146 Resp: 616451  
Ion Ratio Lower Upper  
146 100  
111 42.0 19.1 57.3  
148 63.8 32.1 96.3

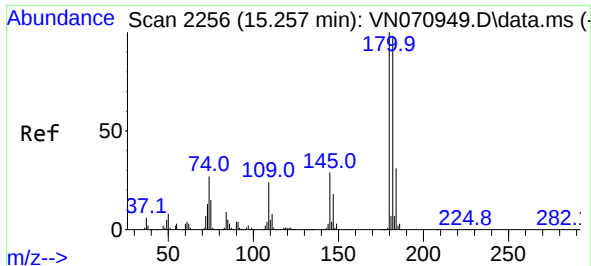


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 51.418 ug/l  
RT: 14.598 min Scan# 2144  
Delta R.T. -0.000 min  
Lab File: VN071160.D  
Acq: 04 Mar 2022 10:21



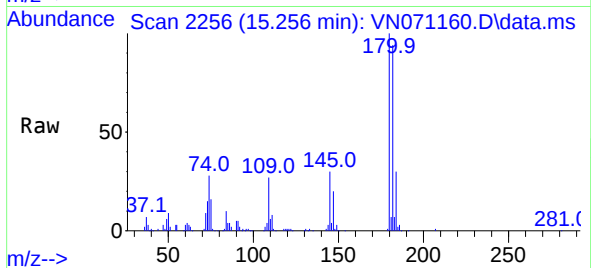
Tgt Ion: 75 Resp: 74581  
Ion Ratio Lower Upper  
75 100  
155 80.8 46.9 140.7  
157 107.1 60.6 181.7



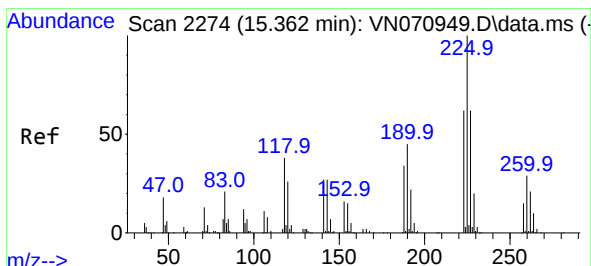
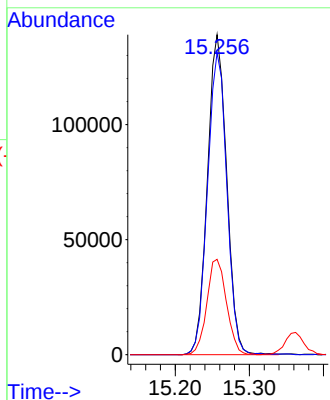
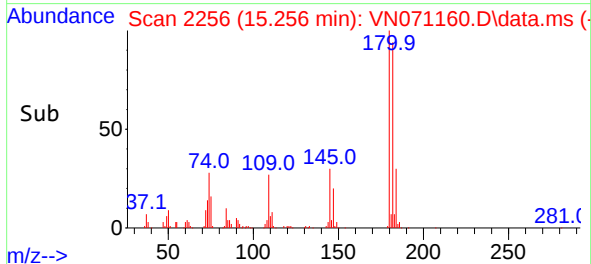


#93  
1,2,4-Trichlorobenzene  
Concen: 39.345 ug/l  
RT: 15.256 min Scan# 21  
Delta R.T. -0.001 min  
Lab File: VN071160.D  
Acq: 04 Mar 2022 10:21

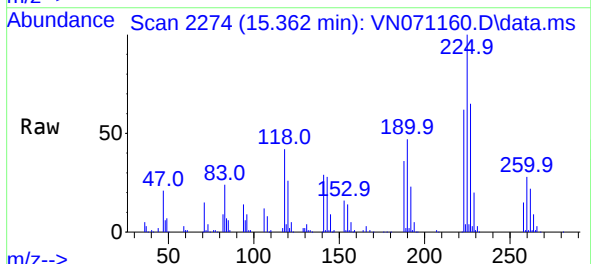
Instrument :  
MSVOA\_N  
ClientSampleId :



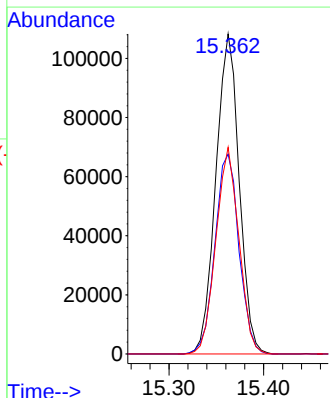
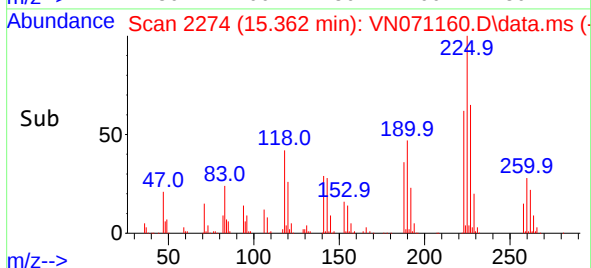
Tgt Ion:180 Resp: 250672  
Ion Ratio Lower Upper  
180 100  
182 94.8 48.3 144.9  
145 30.5 14.5 43.5

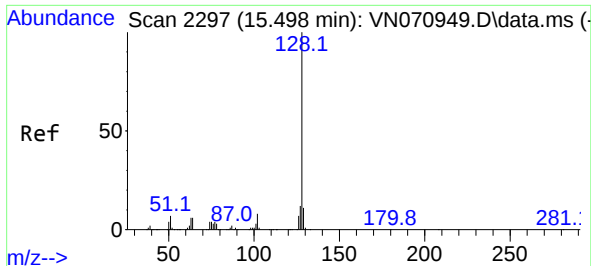


#94  
Hexachlorobutadiene  
Concen: 44.359 ug/l  
RT: 15.362 min Scan# 2274  
Delta R.T. 0.000 min  
Lab File: VN071160.D  
Acq: 04 Mar 2022 10:21



Tgt Ion:225 Resp: 185444  
Ion Ratio Lower Upper  
225 100  
223 64.3 31.9 95.7  
227 63.7 32.1 96.3

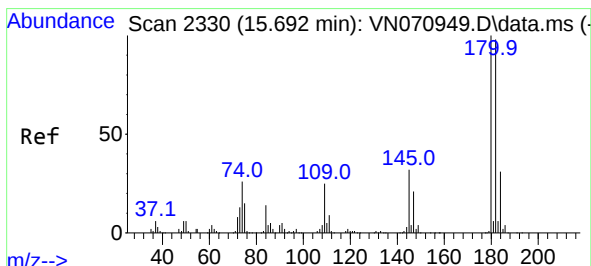
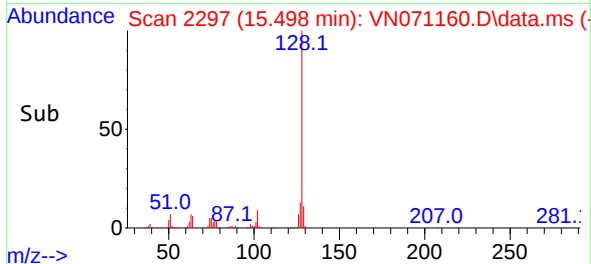
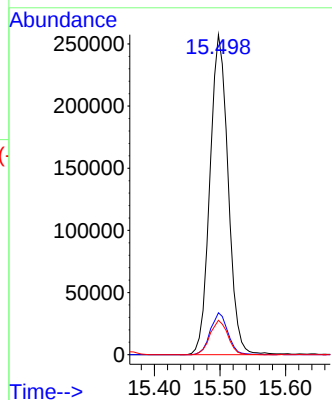
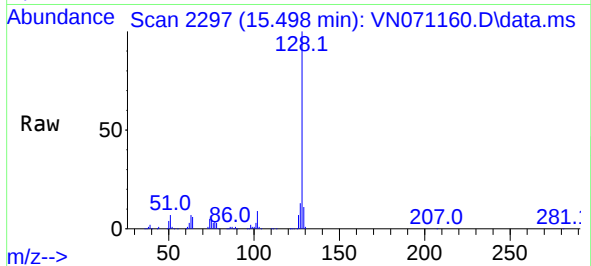




#95  
Naphthalene  
Concen: 33.535 ug/l  
RT: 15.498 min Scan# 2297  
Delta R.T. -0.000 min  
Lab File: VN071160.D  
Acq: 04 Mar 2022 10:21

Instrument :  
MSVOA\_N  
ClientSampleId :

Tgt Ion:128 Resp: 496192  
Ion Ratio Lower Upper  
128 100  
127 12.6 10.5 15.7  
129 10.5 8.7 13.1



#96  
1,2,3-Trichlorobenzene  
Concen: 38.516 ug/l  
RT: 15.692 min Scan# 2330  
Delta R.T. -0.000 min  
Lab File: VN071160.D  
Acq: 04 Mar 2022 10:21

Tgt Ion:180 Resp: 225184  
Ion Ratio Lower Upper  
180 100  
182 94.7 47.4 142.2  
145 31.6 15.0 45.1

