

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD072221\  
 Data File : VD069816.D  
 Acq On : 22 Jul 2021 19:08  
 Operator : VA/SY  
 Sample : M3117-06  
 Misc : 5.04G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 NJ-CLEAN-6

Quant Time: Jul 23 05:03:34 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D072221S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jul 23 04:51:13 2021  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 7.979  | 168  | 3935     | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.861  | 114  | 6025     | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.638 | 117  | 5877     | 50.000 | ug/l  | # 0.00   |
| 72) 1,4-Dichlorobenzene-d4 | 13.561 | 152  | 1833     | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |            |       |
|-----------------------------|--------|-------|----------|----------|------------|-------|
| System Monitoring Compounds |        |       |          |          |            |       |
| 33) 1,2-Dichloroethane-d4   | 8.326  | 65    | 3339     | 73.780   | ug/l       | 0.00  |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | = 147.560% |       |
| 35) Dibromofluoromethane    | 7.920  | 113   | 1602     | 42.178   | ug/l       | 0.00  |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | = 84.360%  |       |
| 50) Toluene-d8              | 10.344 | 98    | 6052     | 41.323   | ug/l       | 0.00  |
| Spiked Amount               | 50.000 | Range | 49 - 140 | Recovery | = 82.640%  |       |
| 62) 4-Bromofluorobenzene    | 12.614 | 95    | 1993     | 40.719   | ug/l       | -0.01 |
| Spiked Amount               | 50.000 | Range | 25 - 144 | Recovery | = 81.440%  |       |

|                               |        |     |      |           |        |    |
|-------------------------------|--------|-----|------|-----------|--------|----|
| Target Compounds              |        |     |      | Qvalue    |        |    |
| 5) Bromomethane               | 2.803  | 94  | 54   | Below Cal | #      | 3  |
| 6) Chloroethane               | 2.938  | 64  | 71   | 1.733     | ug/l # | 40 |
| 8) Diethyl Ether              | 3.691  | 74  | 74   | 3.372     | ug/l # | 3  |
| 12) 1,1-Dichloroethene        | 4.073  | 96  | 73   | 1.621     | ug/l # | 1  |
| 16) Acetone                   | 4.144  | 43  | 613  | 74.982    | ug/l # | 38 |
| 18) Methyl Acetate            | 4.438  | 43  | 65   | 2.740     | ug/l # | 48 |
| 19) Methyl tert-butyl Ether   | 5.444  | 73  | 108  | 1.158     | ug/l # | 53 |
| 20) Methylene Chloride        | 4.973  | 84  | 3376 | 58.030    | ug/l # | 89 |
| 21) trans-1,2-Dichloroethene  | 5.426  | 96  | 55   | 1.037     | ug/l # | 1  |
| 23) Vinyl Acetate             | 6.185  | 43  | 82   | 21.304    | ug/l # | 71 |
| 27) cis-1,2-Dichloroethene    | 7.091  | 96  | 74   | 1.307     | ug/l # | 1  |
| 36) 1,1-Dichloropropene       | 8.114  | 75  | 114  | 1.753     | ug/l # | 42 |
| 38) Carbon Tetrachloride      | 7.985  | 117 | 66   | 1.111     | ug/l # | 12 |
| 41) Methacrylonitrile         | 7.314  | 41  | 71   | 5.716     | ug/l # | 18 |
| 48) Methyl methacrylate       | 9.479  | 41  | 55   | 5.046     | ug/l # | 13 |
| 51) 4-Methyl-2-Pentanone      | 10.214 | 43  | 54   | 2.444     | ug/l # | 34 |
| 59) 2-Hexanone                | 10.979 | 43  | 68   | 4.654     | ug/l # | 21 |
| 68) m/p-Xylenes               | 11.838 | 106 | 146  | 1.757     | ug/l # | 1  |
| 70) Styrene                   | 12.179 | 104 | 150  | 1.146     | ug/l # | 66 |
| 73) Isopropylbenzene          | 12.479 | 105 | 168  | 1.276     | ug/l # | 49 |
| 74) N-amyl acetate            | 12.467 | 43  | 61   | 2.252     | ug/l # | 39 |
| 75) 1,1,2,2-Tetrachloroethane | 12.732 | 83  | 55   | 2.091     | ug/l # | 26 |
| 76) 1,2,3-Trichloropropane    | 12.620 | 75  | 1025 | 52.609    | ug/l # | 1  |
| 77) Bromobenzene              | 12.749 | 156 | 59   | 1.989     | ug/l # | 1  |
| 78) n-propylbenzene           | 12.808 | 91  | 720  | 4.256     | ug/l # | 54 |
| 81) trans-1,4-Dichloro-2-b... | 12.620 | 75  | 1025 | 159.601   | ug/l # | 16 |
| 82) 4-Chlorotoluene           | 13.008 | 91  | 250  | 2.434     | ug/l # | 43 |
| 84) 1,2,4-Trimethylbenzene    | 13.279 | 105 | 142  | 1.278     | ug/l # | 31 |
| 85) sec-Butylbenzene          | 13.397 | 105 | 232  | 1.602     | ug/l # | 58 |
| 86) p-Isopropyltoluene        | 13.502 | 119 | 167  | 1.420     | ug/l # | 51 |
| 87) 1,3-Dichlorobenzene       | 13.508 | 146 | 151  | 2.425     | ug/l # | 24 |
| 88) 1,4-Dichlorobenzene       | 13.585 | 146 | 304  | 4.897     | ug/l # | 57 |
| 89) n-Butylbenzene            | 13.832 | 91  | 256  | 2.205     | ug/l # | 59 |
| 91) 1,2-Dichlorobenzene       | 13.861 | 146 | 57   | 1.060     | ug/l # | 25 |
| 92) 1,2-Dibromo-3-Chloropr... | 14.685 | 75  | 55   | 14.522    | ug/l # | 7  |
| 95) Naphthalene               | 15.379 | 128 | 176  | 7.642     | ug/l # | 69 |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD072221\  
Data File : VD069816.D  
Acq On : 22 Jul 2021 19:08  
Operator : VA/SY  
Sample : M3117-06  
Misc : 5.04G/5.00ml/MSVOA\_D/SOIL  
ALS Vial : 12 Sample Multiplier: 1

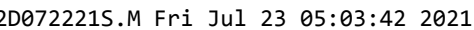
Instrument :  
MSVOA\_D  
ClientSampleId :  
NJ-CLEAN-6

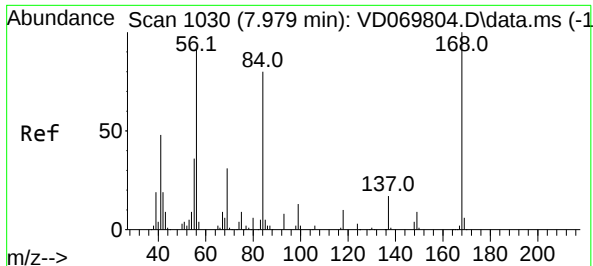
Quant Time: Jul 23 05:03:34 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D072221S.M  
Quant Title : SW846 8260  
QLast Update : Fri Jul 23 04:51:13 2021  
Response via : Initial Calibration

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

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

Quant Time: Jul 23 05:03:34 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D072221S.M  
Quant Title : SW846 8260  
QLast Update : Fri Jul 23 04:51:13 2021  
Response via : Initial Calibration

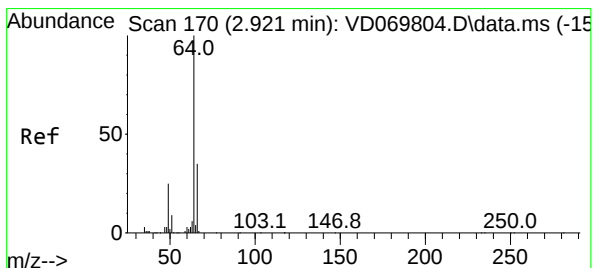
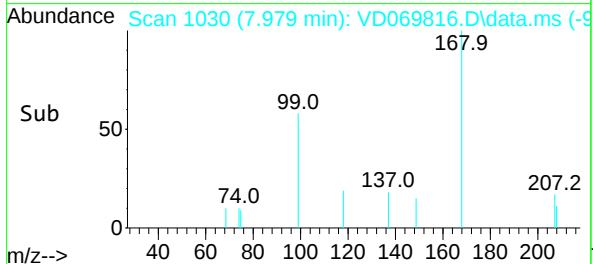
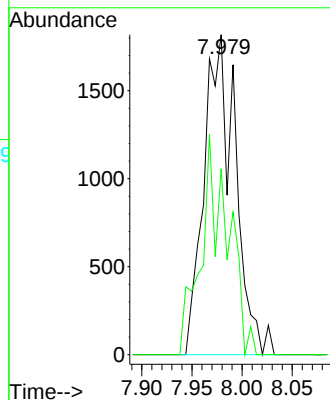
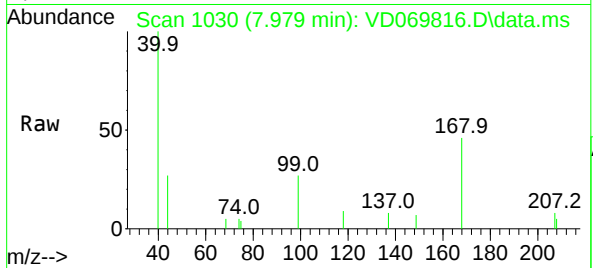




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.979 min Scan# 1030  
Delta R.T. 0.000 min  
Lab File: VD069816.D  
Acq: 22 Jul 2021 19:08

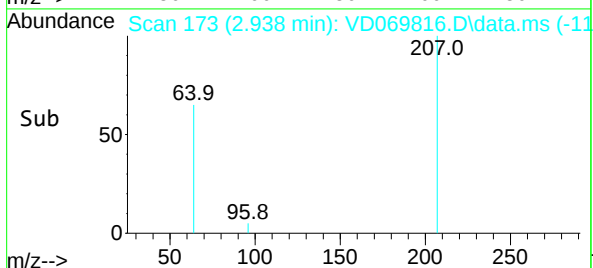
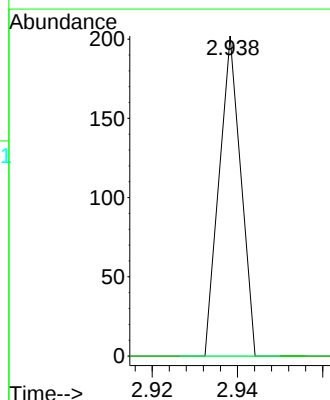
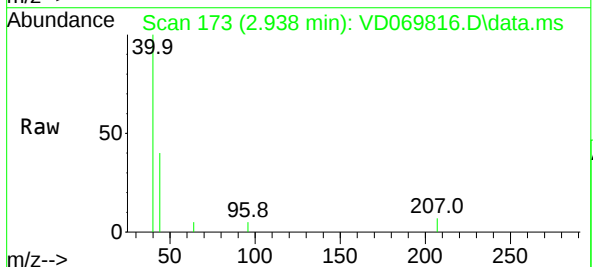
Instrument :  
MSVOA\_D  
ClientSampleId :  
NJ-CLEAN-6

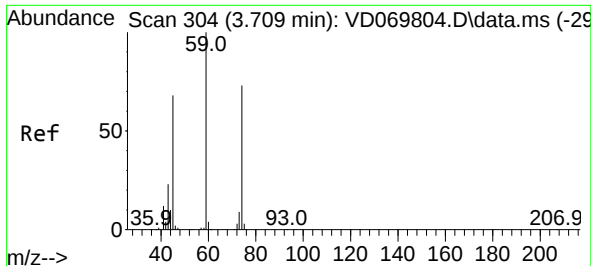
Tgt Ion:168 Resp: 3935  
Ion Ratio Lower Upper  
168 100  
99 58.1 51.1 76.7



#6  
Chloroethane  
Concen: 1.733 ug/l  
RT: 2.938 min Scan# 173  
Delta R.T. 0.018 min  
Lab File: VD069816.D  
Acq: 22 Jul 2021 19:08

Tgt Ion: 64 Resp: 71  
Ion Ratio Lower Upper  
64 100  
66 0.0 27.8 41.6#

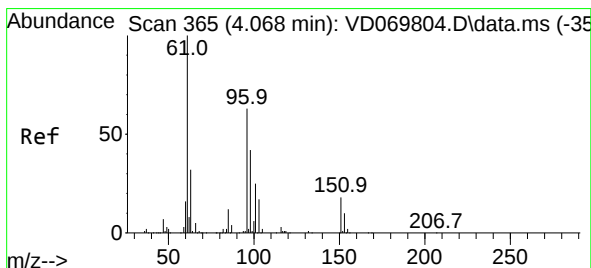
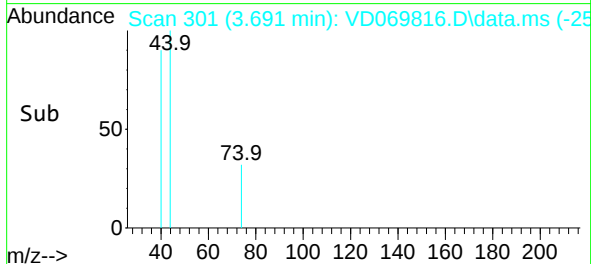
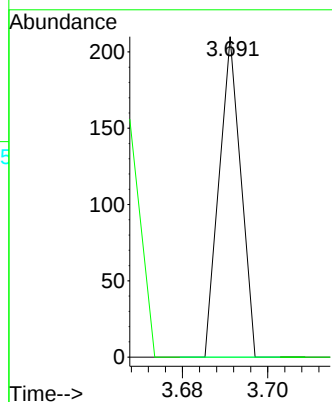
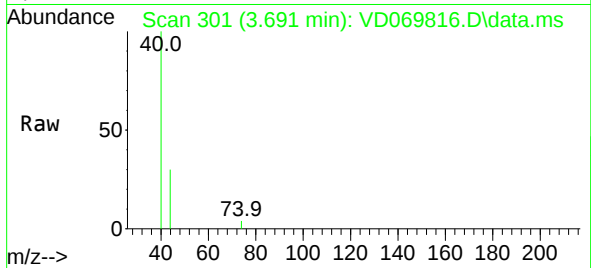




#8  
Diethyl Ether  
Concen: 3.372 ug/l  
RT: 3.691 min Scan# 301  
Delta R.T. -0.018 min  
Lab File: VD069816.D  
Acq: 22 Jul 2021 19:08

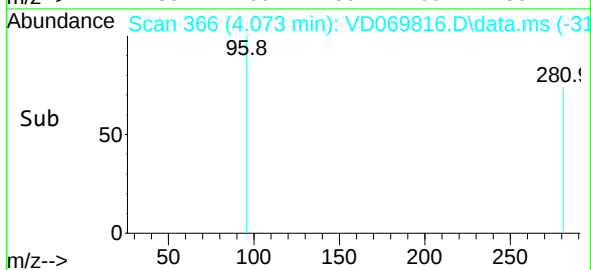
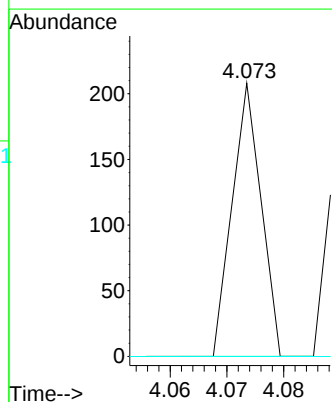
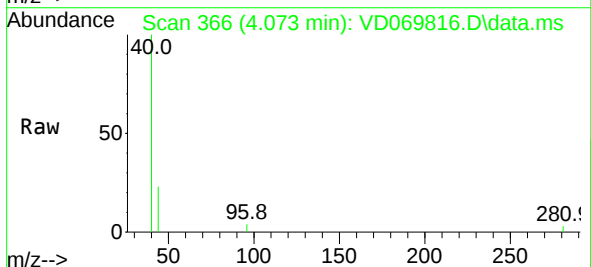
Instrument :  
MSVOA\_D  
ClientSampleId :  
NJ-CLEAN-6

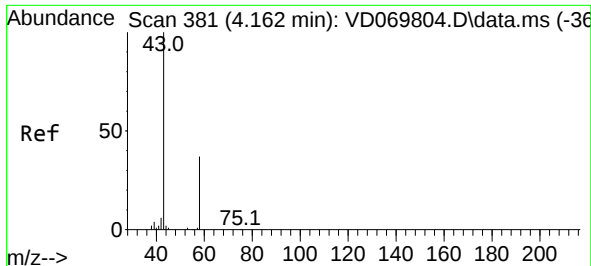
Tgt Ion: 74 Resp: 74  
Ion Ratio Lower Upper  
74 100  
45 0.0 46.8 140.4#



#12  
1,1-Dichloroethene  
Concen: 1.621 ug/l  
RT: 4.073 min Scan# 366  
Delta R.T. 0.006 min  
Lab File: VD069816.D  
Acq: 22 Jul 2021 19:08

Tgt Ion: 96 Resp: 73  
Ion Ratio Lower Upper  
96 100  
61 0.0 126.9 190.3#  
98 0.0 53.2 79.8#

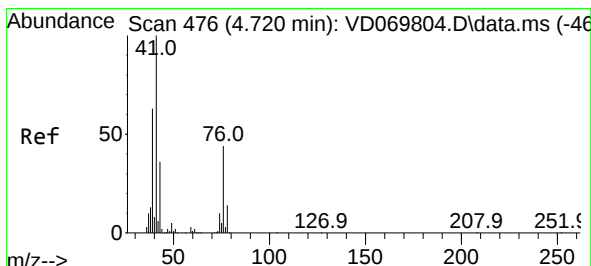
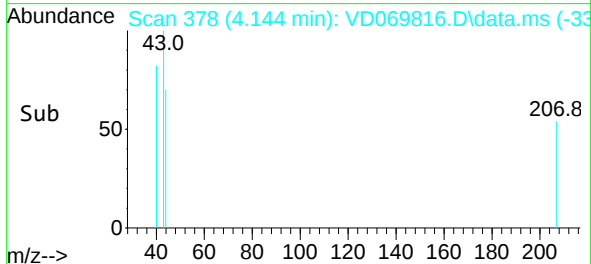
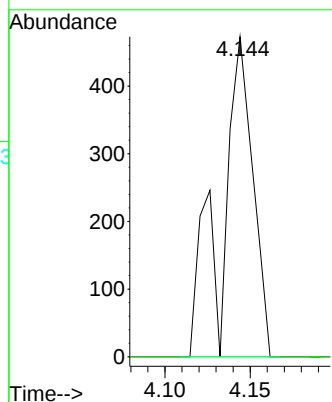
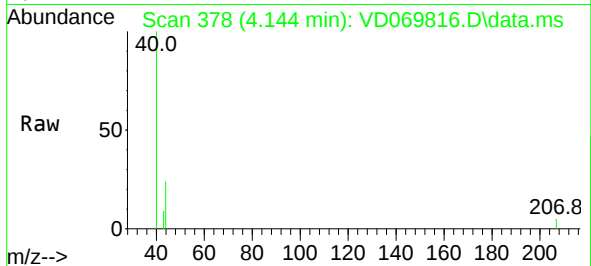




#16  
Acetone  
Concen: 74.982 ug/l  
RT: 4.144 min Scan# 378  
Delta R.T. -0.018 min  
Lab File: VD069816.D  
Acq: 22 Jul 2021 19:08

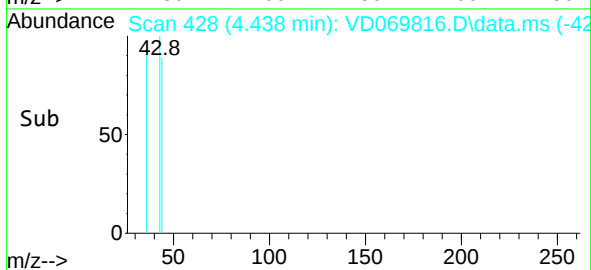
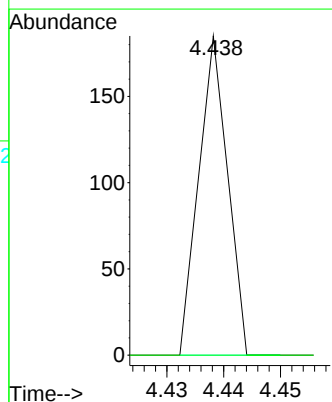
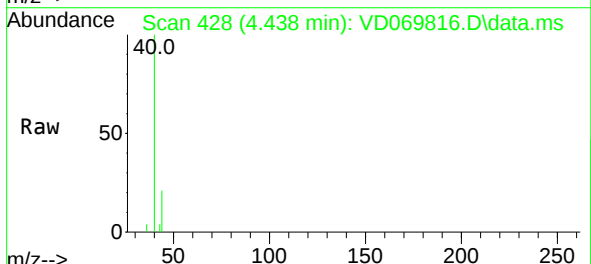
Instrument :  
MSVOA\_D  
ClientSampleId :  
NJ-CLEAN-6

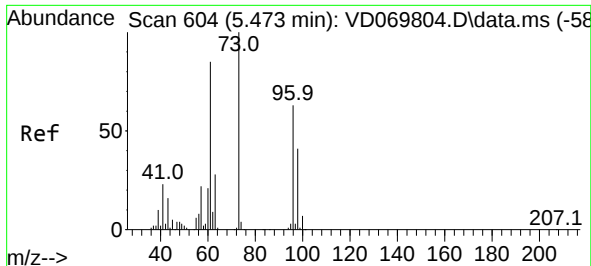
Tgt Ion: 43 Resp: 613  
Ion Ratio Lower Upper  
43 100  
58 0.0 29.4 44.0#



#18  
Methyl Acetate  
Concen: 2.740 ug/l  
RT: 4.438 min Scan# 428  
Delta R.T. -0.282 min  
Lab File: VD069816.D  
Acq: 22 Jul 2021 19:08

Tgt Ion: 43 Resp: 65  
Ion Ratio Lower Upper  
43 100  
74 0.0 21.4 32.2#



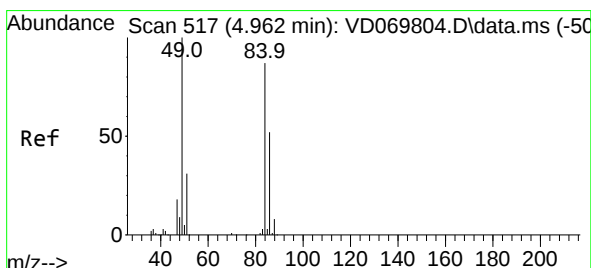
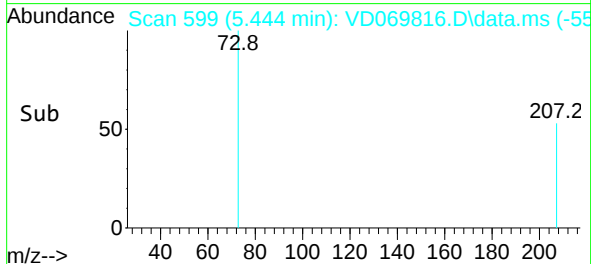
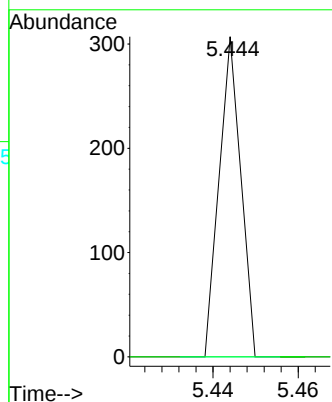
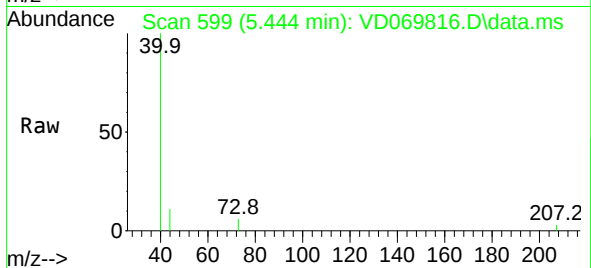


#19

Methyl tert-butyl Ether  
Concen: 1.158 ug/l  
RT: 5.444 min Scan# 599  
Delta R.T. -0.029 min  
Lab File: VD069816.D  
Acq: 22 Jul 2021 19:08

Instrument :  
MSVOA\_D  
ClientSampleId :  
NJ-CLEAN-6

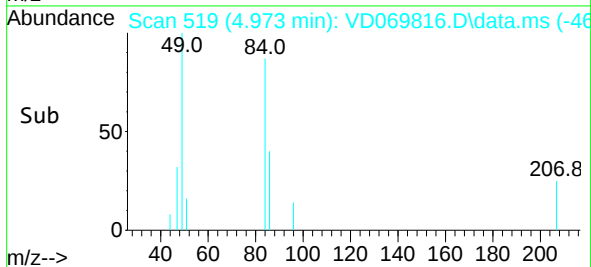
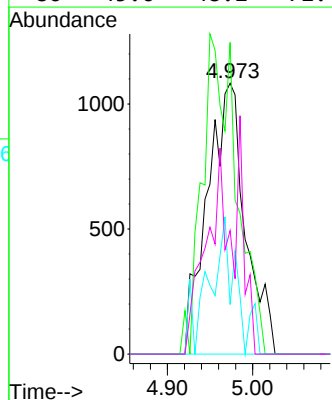
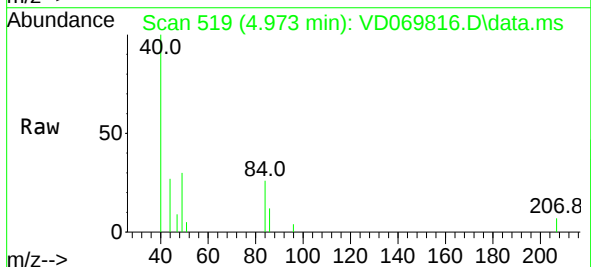
Tgt Ion: 73 Resp: 108  
Ion Ratio Lower Upper  
73 100  
57 0.0 17.8 26.8#

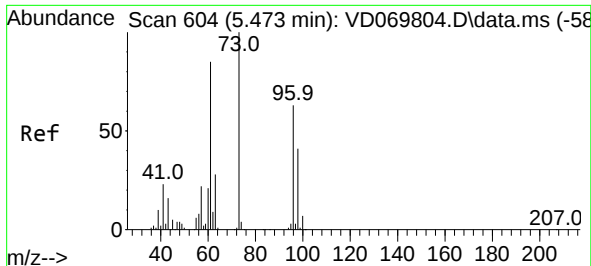


#20

Methylene Chloride  
Concen: 58.030 ug/l  
RT: 4.973 min Scan# 519  
Delta R.T. 0.011 min  
Lab File: VD069816.D  
Acq: 22 Jul 2021 19:08

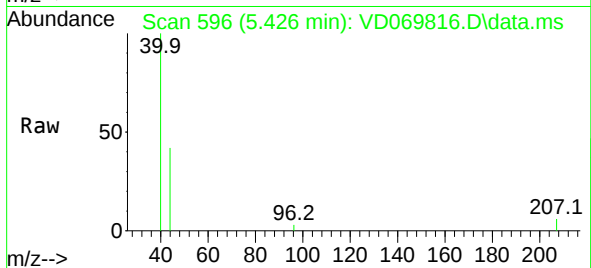
Tgt Ion: 84 Resp: 3376  
Ion Ratio Lower Upper  
84 100  
49 115.1 92.4 138.6  
51 18.3 28.5 42.7#  
86 45.6 48.2 72.4#



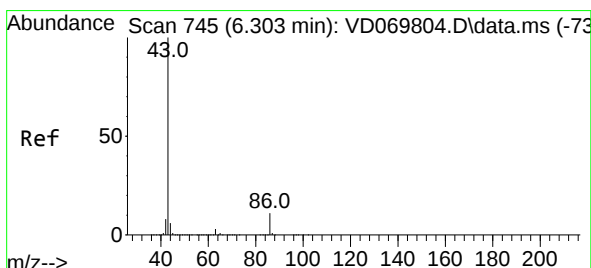
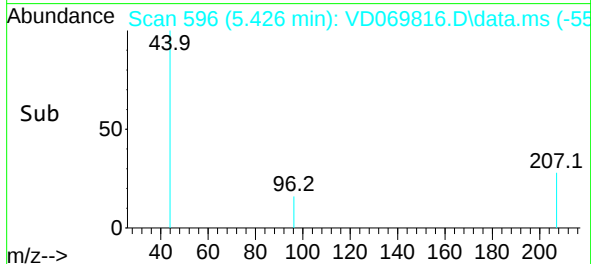
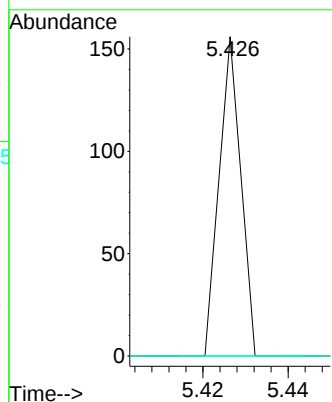


#21  
trans-1,2-Dichloroethene  
Concen: 1.037 ug/l  
RT: 5.426 min Scan# 596  
Delta R.T. -0.047 min  
Lab File: VD069816.D  
Acq: 22 Jul 2021 19:08

Instrument :  
MSVOA\_D  
ClientSampleId :  
NJ-CLEAN-6

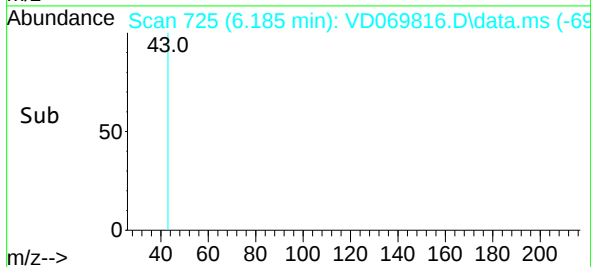
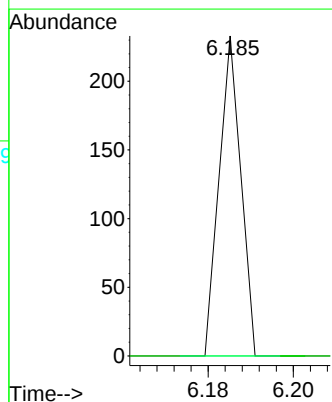
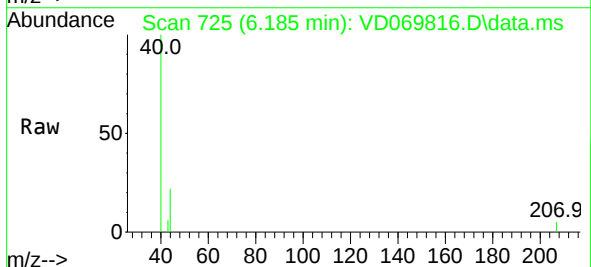


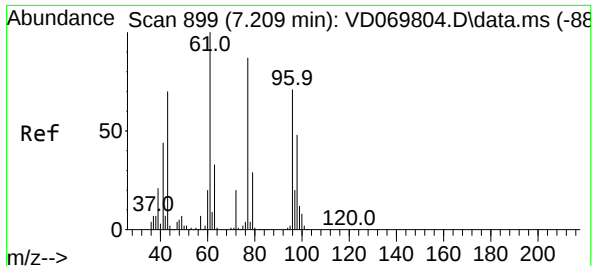
Tgt Ion: 96 Resp: 55  
Ion Ratio Lower Upper  
96 100  
61 0.0 107.0 160.6#  
98 0.0 52.3 78.5#



#23  
Vinyl Acetate  
Concen: 21.304 ug/l  
RT: 6.185 min Scan# 725  
Delta R.T. -0.118 min  
Lab File: VD069816.D  
Acq: 22 Jul 2021 19:08

Tgt Ion: 43 Resp: 82  
Ion Ratio Lower Upper  
43 100  
86 0.0 8.6 13.0#

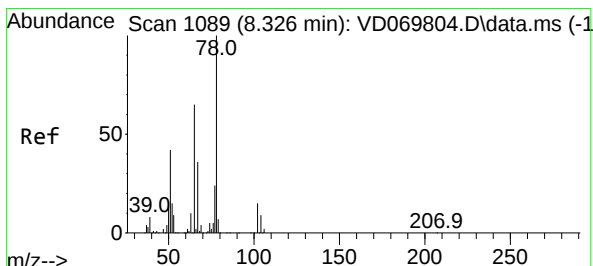
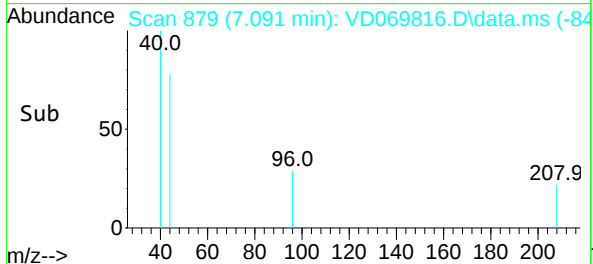
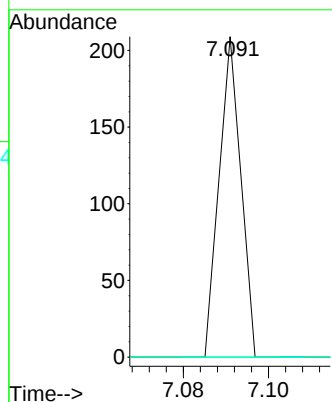
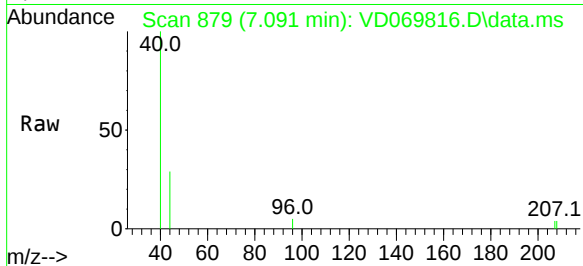




#27  
 cis-1,2-Dichloroethene  
 Concen: 1.307 ug/l  
 RT: 7.091 min Scan# 879  
 Delta R.T. -0.118 min  
 Lab File: VD069816.D  
 Acq: 22 Jul 2021 19:08

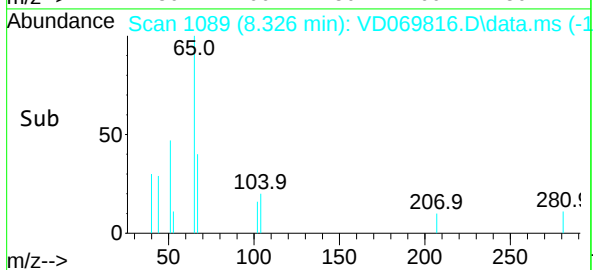
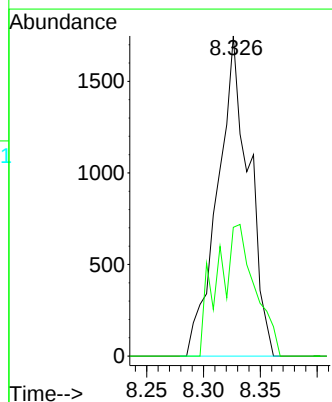
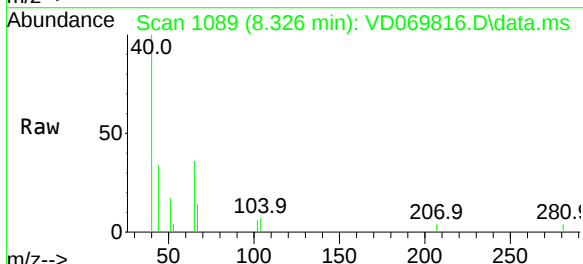
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 NJ-CLEAN-6

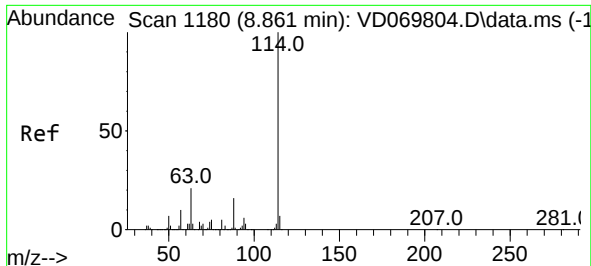
|             |             |
|-------------|-------------|
| Tgt Ion: 96 | Resp: 74    |
| Ion Ratio   | Lower Upper |
| 96 100      |             |
| 61 0.0      | 0.0 291.6   |
| 98 0.0      | 0.0 132.0   |



#33  
 1,2-Dichloroethane-d4  
 Concen: 73.780 ug/l  
 RT: 8.326 min Scan# 1089  
 Delta R.T. 0.000 min  
 Lab File: VD069816.D  
 Acq: 22 Jul 2021 19:08

|             |       |       |       |
|-------------|-------|-------|-------|
| Tgt Ion: 65 | Resp: | 3339  |       |
| Ion         | Ratio | Lower | Upper |
| 65          | 100   |       |       |
| 67          | 49.5  | 0.0   | 111.2 |

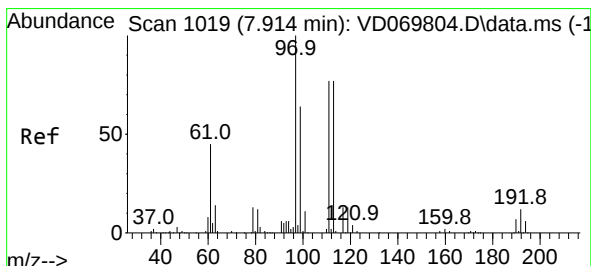
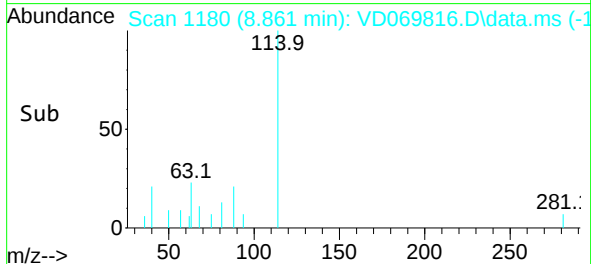
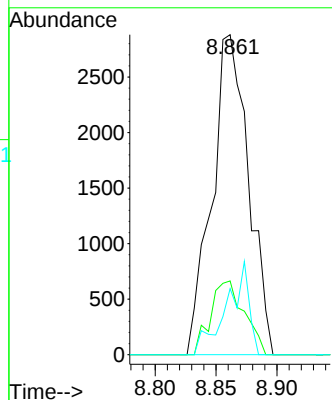
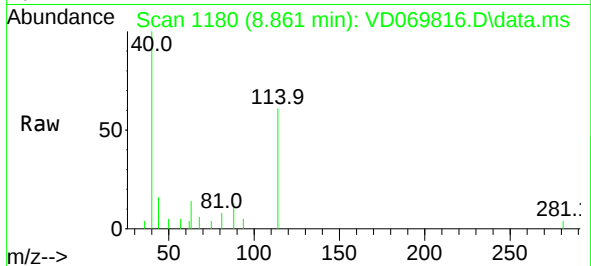




#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.861 min Scan# 1180  
Delta R.T. 0.000 min  
Lab File: VD069816.D  
Acq: 22 Jul 2021 19:08

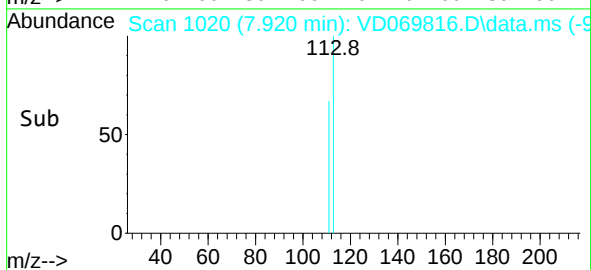
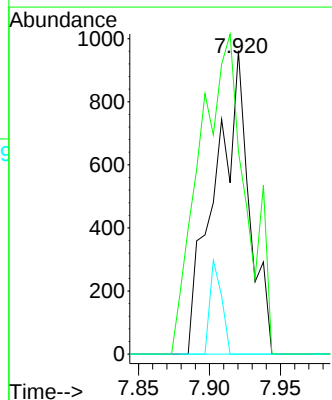
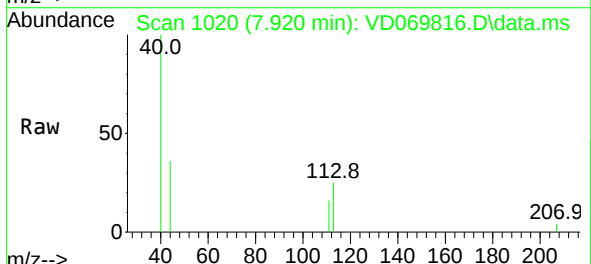
Instrument :  
MSVOA\_D  
ClientSampleId :  
NJ-CLEAN-6

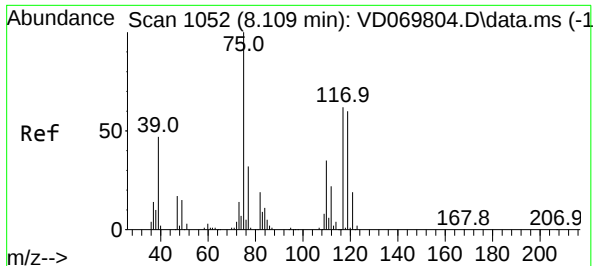
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 114   | Resp: | 6025 |
| Ion Ratio | Lower | Upper |      |
| 114       | 100   |       |      |
| 63        | 23.0  | 0.0   | 41.6 |
| 88        | 20.7  | 0.0   | 31.4 |



#35  
Dibromofluoromethane  
Concen: 42.178 ug/l  
RT: 7.920 min Scan# 1020  
Delta R.T. 0.006 min  
Lab File: VD069816.D  
Acq: 22 Jul 2021 19:08

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 113   | Resp: | 1602   |
| Ion Ratio | Lower | Upper |        |
| 113       | 100   |       |        |
| 111       | 143.4 | 80.5  | 120.7# |
| 192       | 10.6  | 12.6  | 19.0#  |

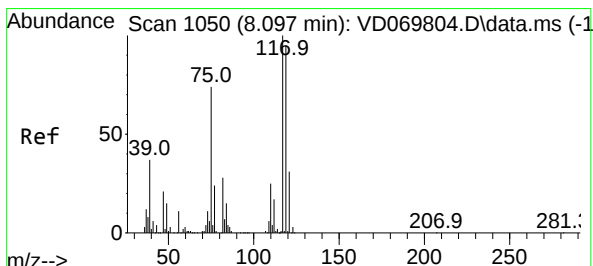
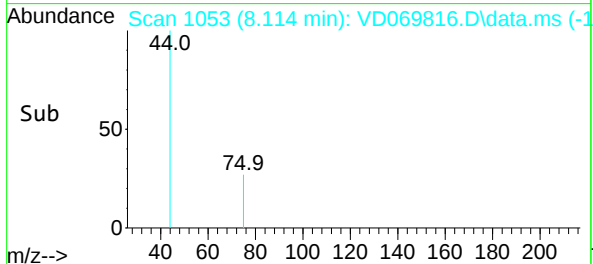
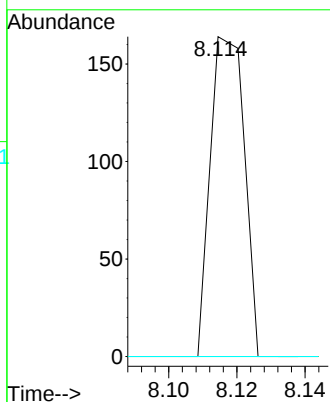
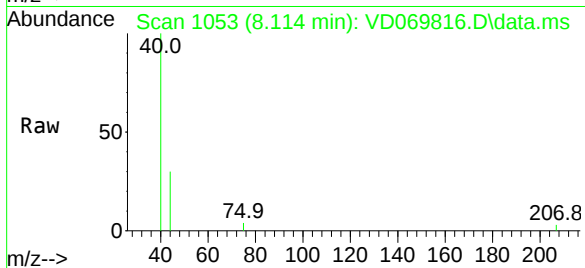




#36  
1,1-Dichloropropene  
Concen: 1.753 ug/l  
RT: 8.114 min Scan# 1053  
Delta R.T. 0.006 min  
Lab File: VD069816.D  
Acq: 22 Jul 2021 19:08

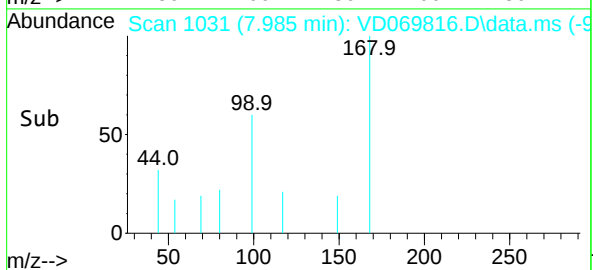
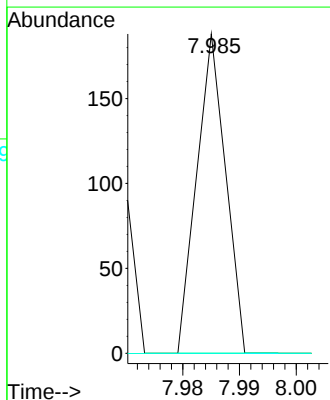
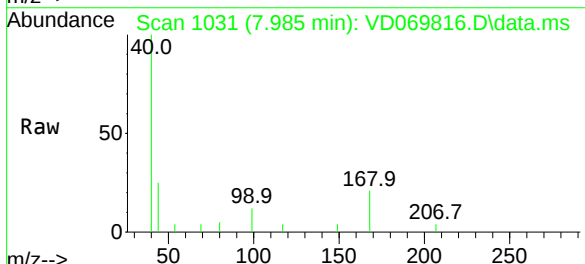
Instrument :  
MSVOA\_D  
ClientSampleId :  
NJ-CLEAN-6

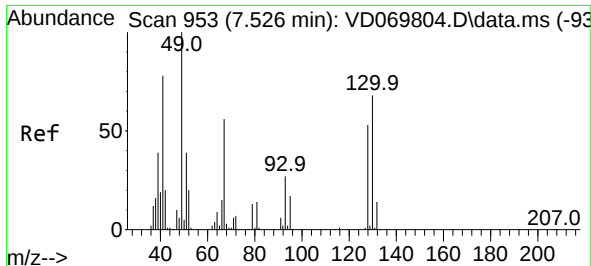
Tgt Ion: 75 Resp: 114  
Ion Ratio Lower Upper  
75 100  
110 0.0 16.9 50.7#  
77 0.0 24.9 37.3#



#38  
Carbon Tetrachloride  
Concen: 1.111 ug/l  
RT: 7.985 min Scan# 1031  
Delta R.T. -0.112 min  
Lab File: VD069816.D  
Acq: 22 Jul 2021 19:08

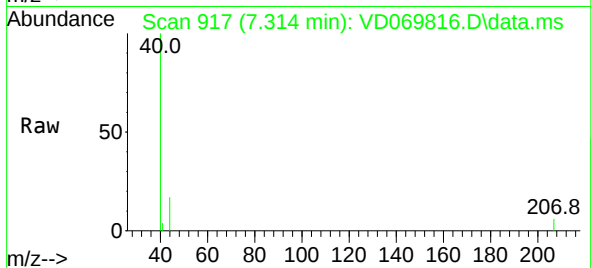
Tgt Ion: 117 Resp: 66  
Ion Ratio Lower Upper  
117 100  
119 0.0 76.2 114.2#  
121 0.0 24.5 36.7#



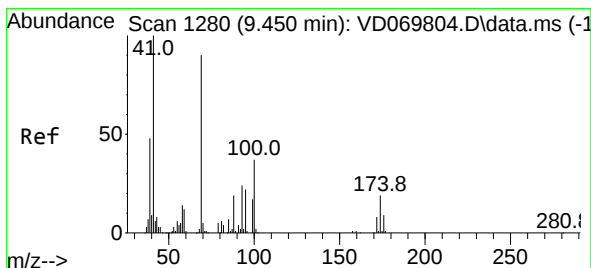
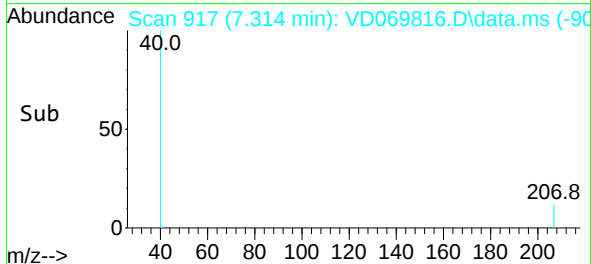
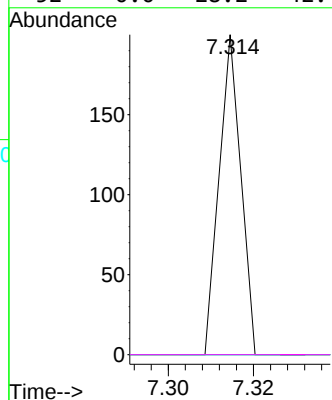


#41  
Methacrylonitrile  
Concen: 5.716 ug/l  
RT: 7.314 min Scan# 917  
Delta R.T. -0.212 min  
Lab File: VD069816.D  
Acq: 22 Jul 2021 19:08

Instrument :  
MSVOA\_D  
ClientSampleId :  
NJ-CLEAN-6

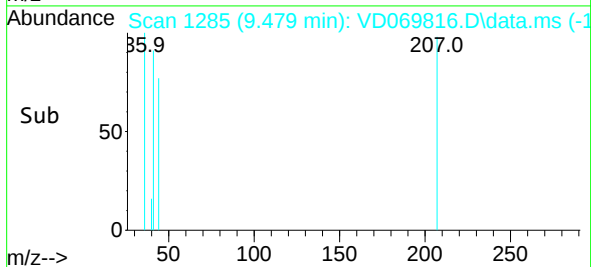
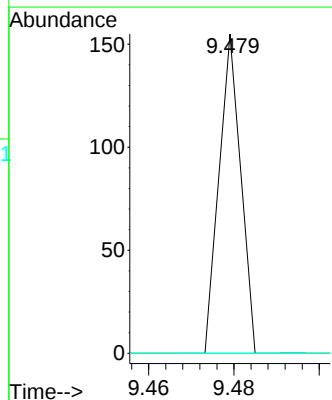
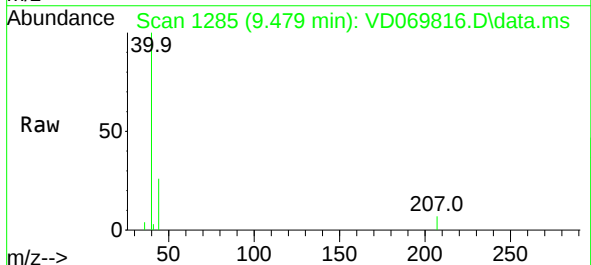


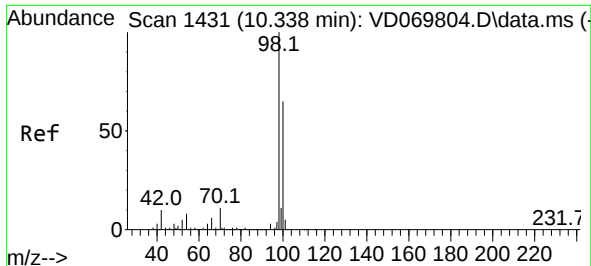
|             |             |
|-------------|-------------|
| Tgt Ion: 41 | Resp: 71    |
| Ion Ratio   | Lower Upper |
| 41 100      |             |
| 39 0.0      | 46.7 70.1#  |
| 67 0.0      | 69.3 103.9# |
| 52 0.0      | 28.2 42.4#  |



#48  
Methyl methacrylate  
Concen: 5.046 ug/l  
RT: 9.479 min Scan# 1285  
Delta R.T. 0.029 min  
Lab File: VD069816.D  
Acq: 22 Jul 2021 19:08

|             |             |
|-------------|-------------|
| Tgt Ion: 41 | Resp: 55    |
| Ion Ratio   | Lower Upper |
| 41 100      |             |
| 69 0.0      | 73.4 110.2# |
| 39 0.0      | 36.6 55.0#  |

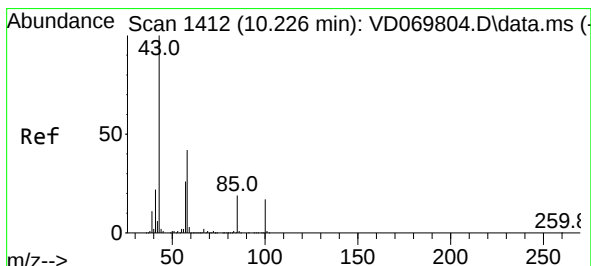
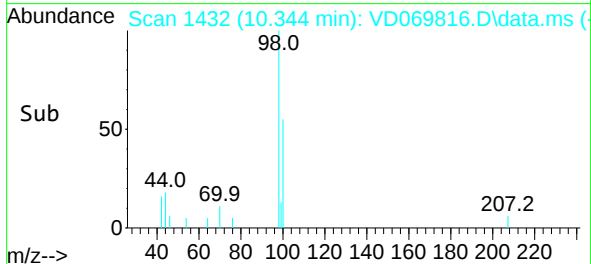
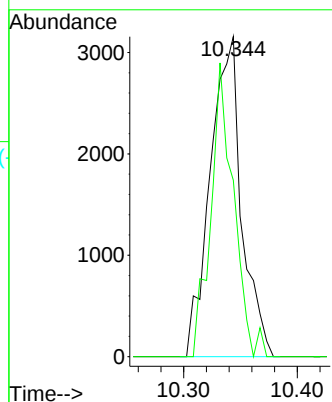
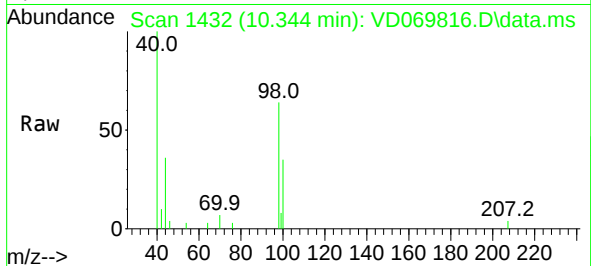




#50  
Toluene-d8  
Concen: 41.323 ug/l  
RT: 10.344 min Scan# 1432  
Delta R.T. 0.006 min  
Lab File: VD069816.D  
Acq: 22 Jul 2021 19:08

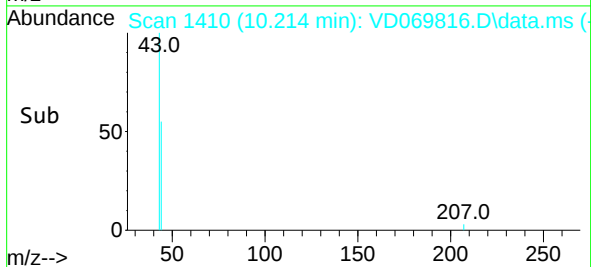
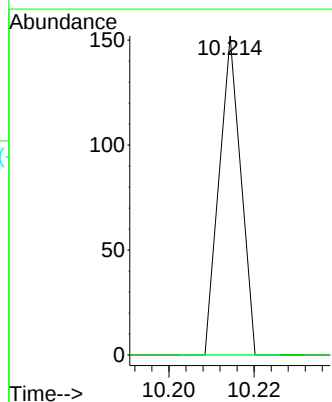
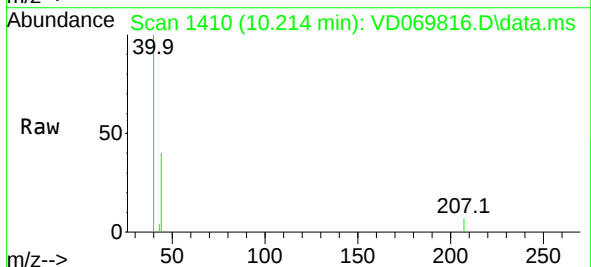
Instrument :  
MSVOA\_D  
ClientSampleId :  
NJ-CLEAN-6

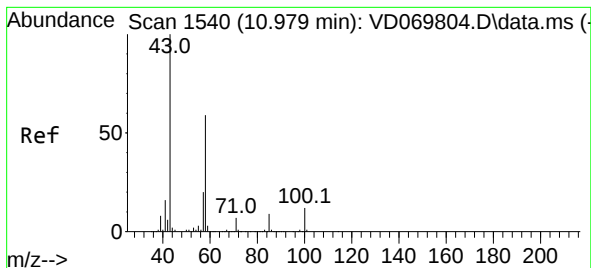
Tgt Ion: 98 Resp: 6052  
Ion Ratio Lower Upper  
98 100  
100 66.6 51.9 77.9



#51  
4-Methyl-2-Pentanone  
Concen: 2.444 ug/l  
RT: 10.214 min Scan# 1410  
Delta R.T. -0.012 min  
Lab File: VD069816.D  
Acq: 22 Jul 2021 19:08

Tgt Ion: 43 Resp: 54  
Ion Ratio Lower Upper  
43 100  
58 0.0 33.7 50.5#

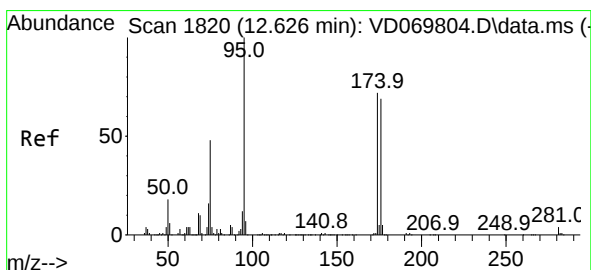
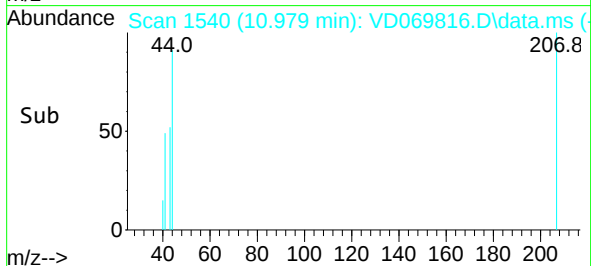
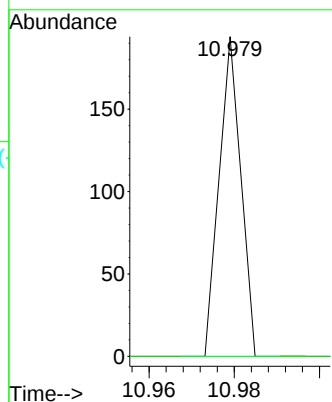
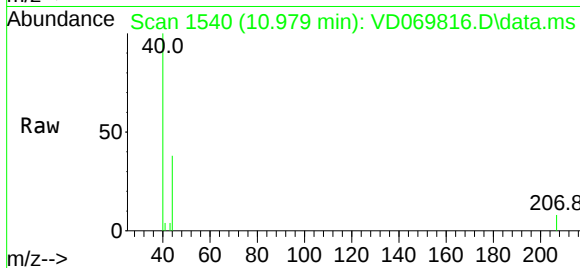




#59  
2-Hexanone  
Concen: 4.654 ug/l  
RT: 10.979 min Scan# 1540  
Delta R.T. 0.000 min  
Lab File: VD069816.D  
Acq: 22 Jul 2021 19:08

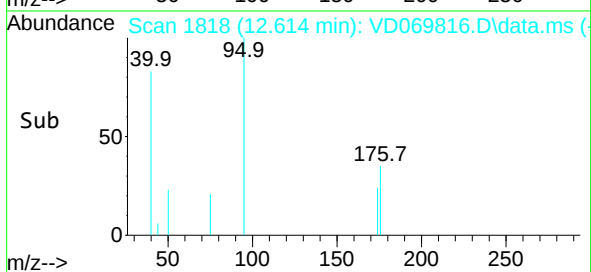
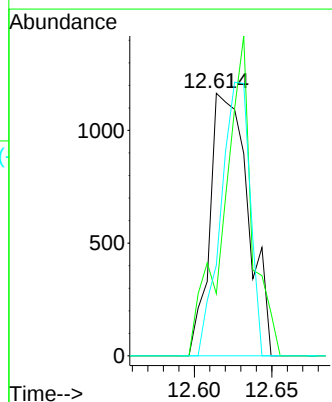
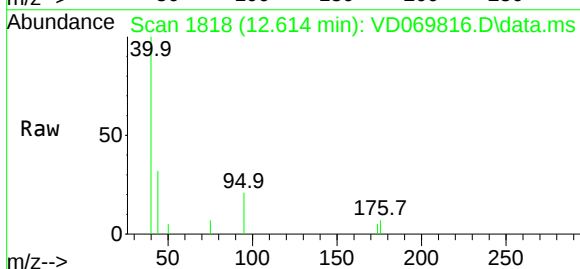
Instrument :  
MSVOA\_D  
ClientSampleId :  
NJ-CLEAN-6

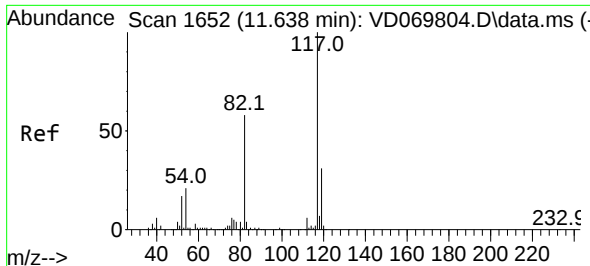
Tgt Ion: 43 Resp: 68  
Ion Ratio Lower Upper  
43 100  
58 0.0 29.4 88.3#



#62  
4-Bromofluorobenzene  
Concen: 40.719 ug/l  
RT: 12.614 min Scan# 1818  
Delta R.T. -0.012 min  
Lab File: VD069816.D  
Acq: 22 Jul 2021 19:08

Tgt Ion: 95 Resp: 1993  
Ion Ratio Lower Upper  
95 100  
174 90.4 0.0 142.6  
176 79.6 0.0 134.2

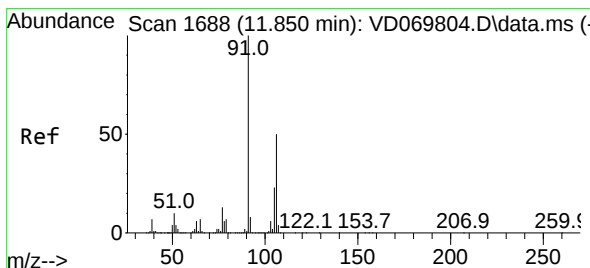
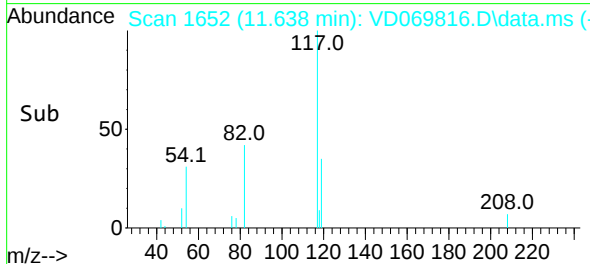
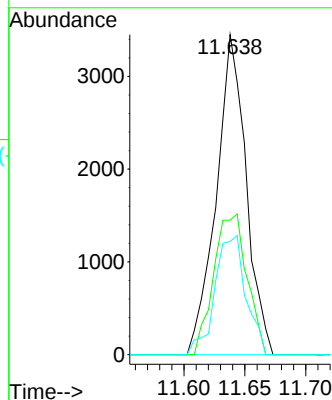
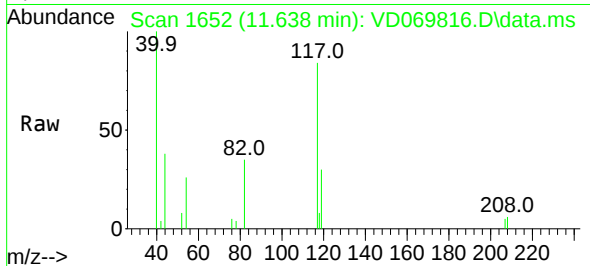




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.638 min Scan# 1652  
Delta R.T. 0.000 min  
Lab File: VD069816.D  
Acq: 22 Jul 2021 19:08

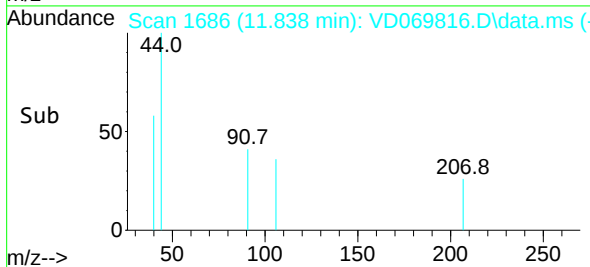
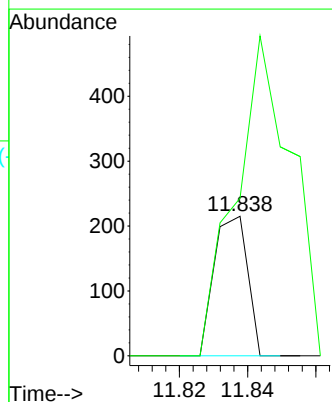
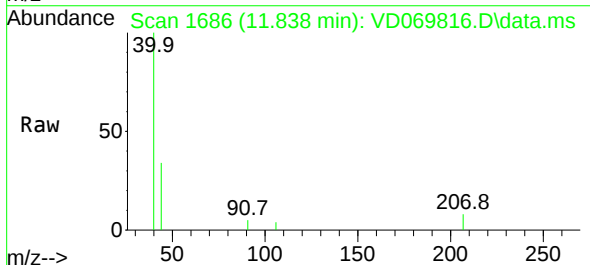
Instrument :  
MSVOA\_D  
ClientSampleId :  
NJ-CLEAN-6

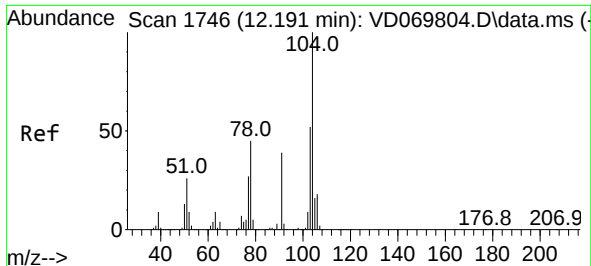
Tgt Ion:117 Resp: 5877  
Ion Ratio Lower Upper  
117 100  
82 42.1 46.3 69.5#  
119 35.4 24.7 37.1



#68  
m/p-Xylenes  
Concen: 1.757 ug/l  
RT: 11.838 min Scan# 1686  
Delta R.T. -0.012 min  
Lab File: VD069816.D  
Acq: 22 Jul 2021 19:08

Tgt Ion:106 Resp: 146  
Ion Ratio Lower Upper  
106 100  
91 439.7 162.4 243.6#

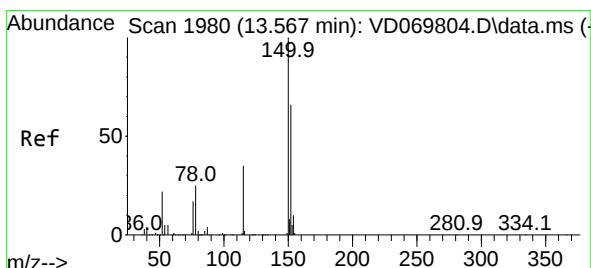
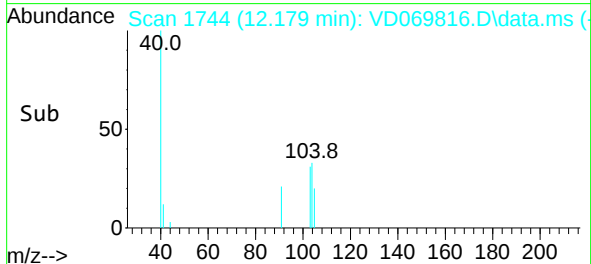
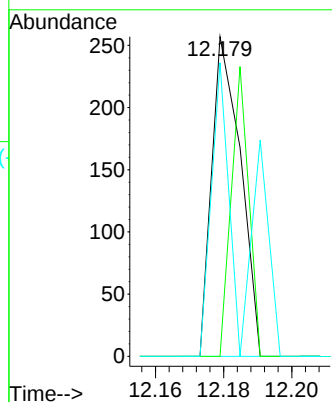
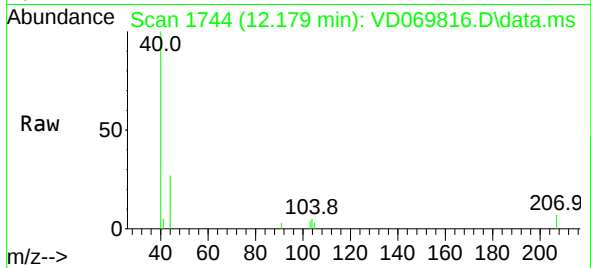




#70  
Styrene  
Concen: 1.146 ug/l  
RT: 12.179 min Scan# 1744  
Delta R.T. -0.012 min  
Lab File: VD069816.D  
Acq: 22 Jul 2021 19:08

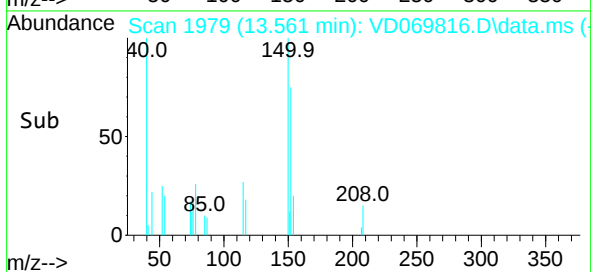
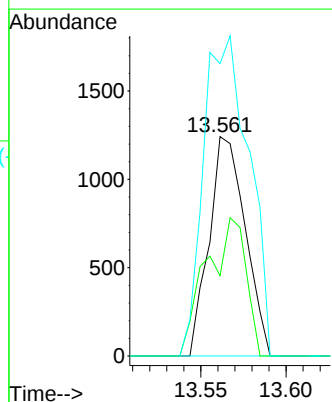
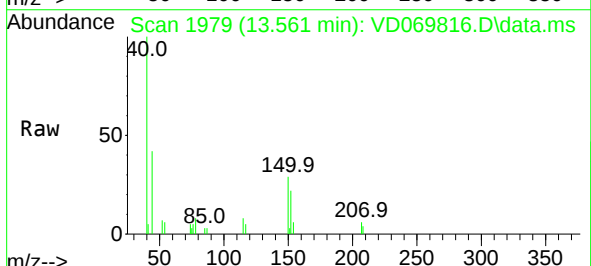
Instrument :  
MSVOA\_D  
ClientSampleId :  
NJ-CLEAN-6

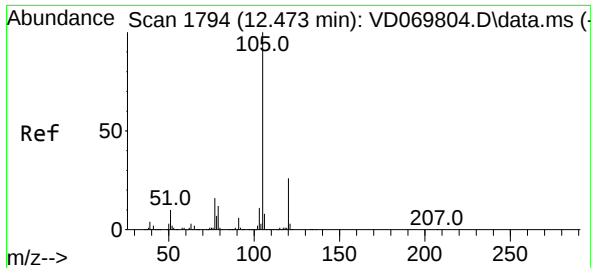
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 104   | Resp: | 150   |
| Ion      | Ratio | Lower | Upper |
| 104      | 100   |       |       |
| 78       | 54.7  | 39.7  | 59.5  |
| 103      | 96.7  | 44.0  | 66.0  |



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.561 min Scan# 1979  
Delta R.T. -0.006 min  
Lab File: VD069816.D  
Acq: 22 Jul 2021 19:08

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 152   | Resp: | 1833  |
| Ion      | Ratio | Lower | Upper |
| 152      | 100   |       |       |
| 115      | 68.7  | 31.1  | 93.3  |
| 150      | 182.8 | 0.0   | 343.0 |

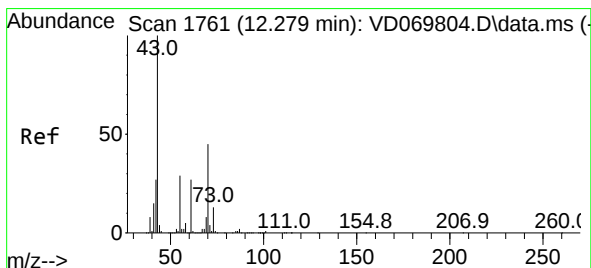
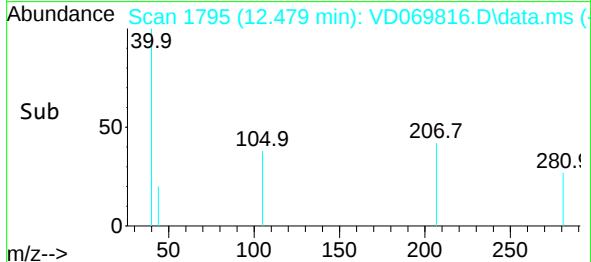
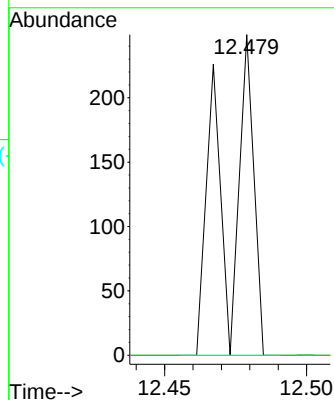
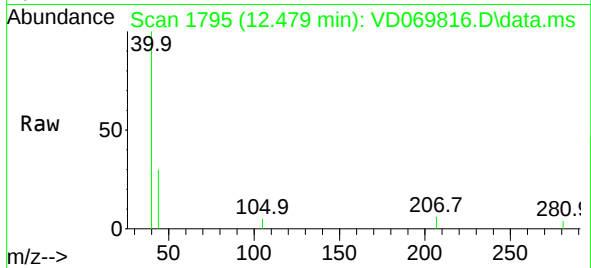




#73  
Isopropylbenzene  
Concen: 1.276 ug/l  
RT: 12.479 min Scan# 1795  
Delta R.T. 0.006 min  
Lab File: VD069816.D  
Acq: 22 Jul 2021 19:08

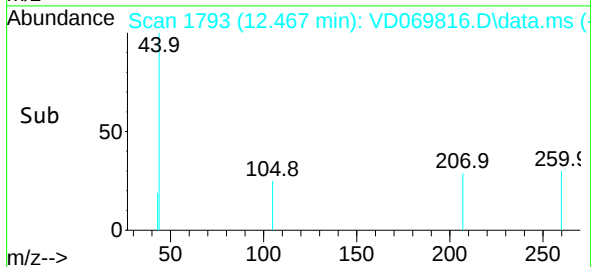
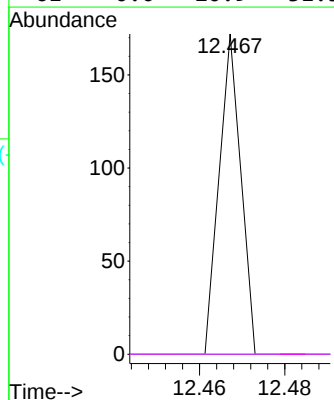
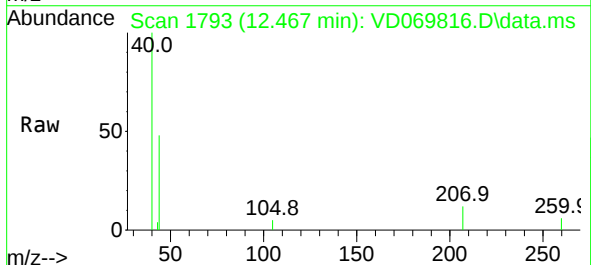
Instrument :  
MSVOA\_D  
ClientSampleId :  
NJ-CLEAN-6

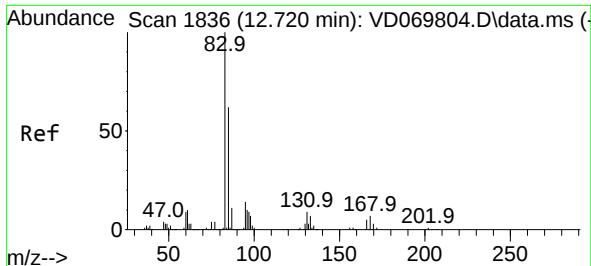
Tgt Ion:105 Resp: 168  
Ion Ratio Lower Upper  
105 100  
120 0.0 13.0 38.9#



#74  
N-ethyl acetate  
Concen: 2.252 ug/l  
RT: 12.467 min Scan# 1793  
Delta R.T. 0.188 min  
Lab File: VD069816.D  
Acq: 22 Jul 2021 19:08

Tgt Ion: 43 Resp: 61  
Ion Ratio Lower Upper  
43 100  
70 0.0 37.9 56.9#  
55 0.0 23.7 35.5#  
61 0.0 20.9 31.3#

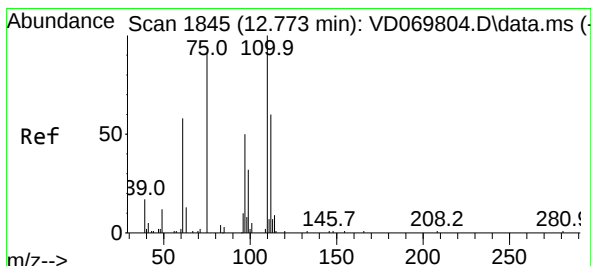
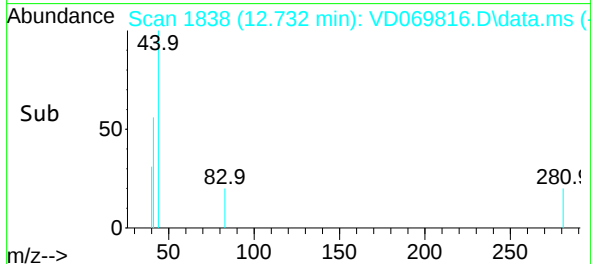
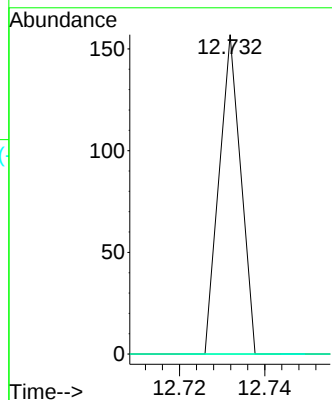
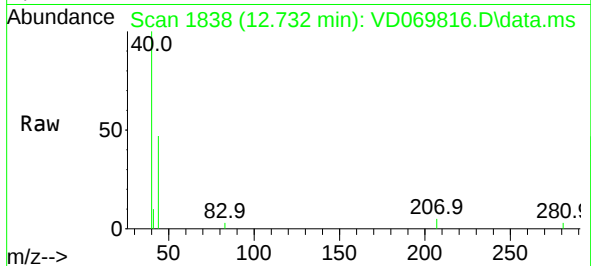




#75  
1,1,2,2-Tetrachloroethane  
Concen: 2.091 ug/l  
RT: 12.732 min Scan# 1838  
Delta R.T. 0.012 min  
Lab File: VD069816.D  
Acq: 22 Jul 2021 19:08

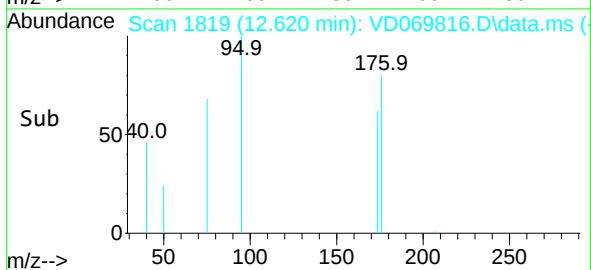
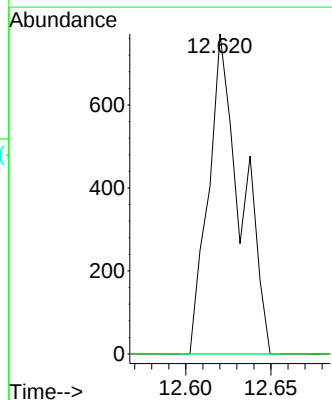
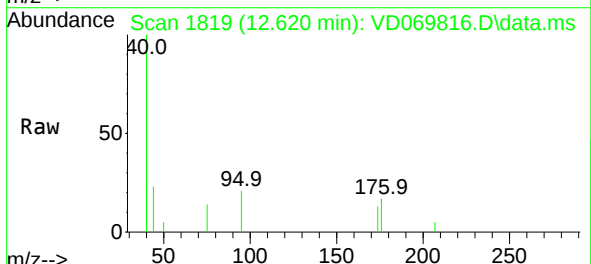
Instrument :  
MSVOA\_D  
ClientSampleId :  
NJ-CLEAN-6

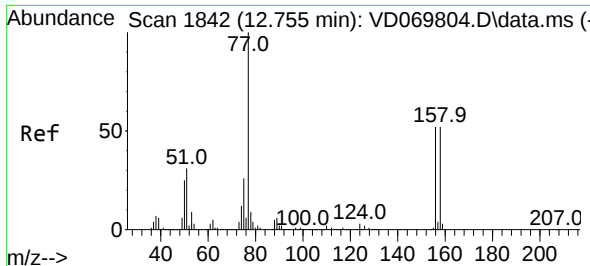
Tgt Ion: 83 Resp: 55  
Ion Ratio Lower Upper  
83 100  
131 0.0 4.9 14.6#  
85 0.0 31.8 95.4#



#76  
1,2,3-Trichloropropane  
Concen: 52.609 ug/l  
RT: 12.620 min Scan# 1819  
Delta R.T. -0.153 min  
Lab File: VD069816.D  
Acq: 22 Jul 2021 19:08

Tgt Ion: 75 Resp: 1025  
Ion Ratio Lower Upper  
75 100  
77 0.0 181.5 544.5#

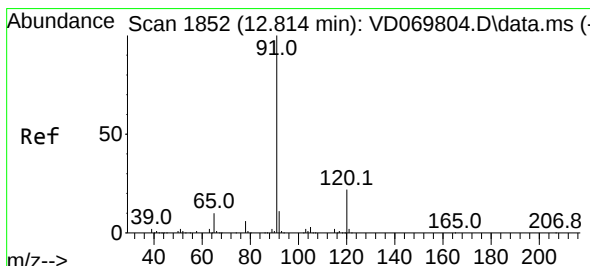
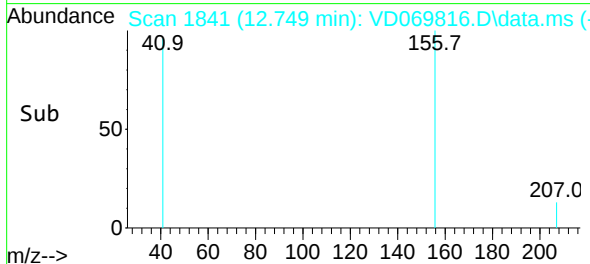
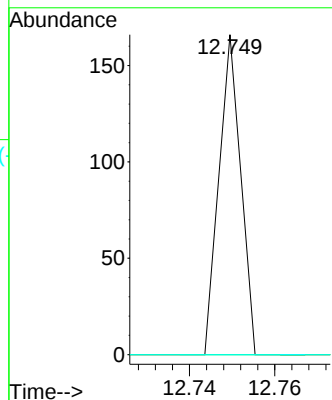
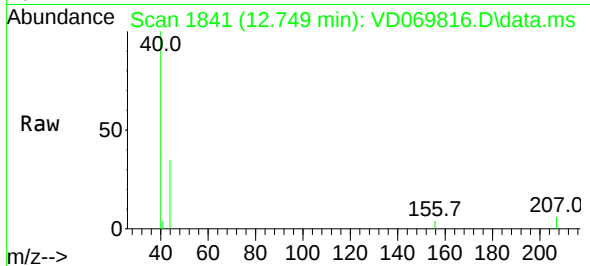




#77  
Bromobenzene  
Concen: 1.989 ug/l  
RT: 12.749 min Scan# 1841  
Delta R.T. -0.006 min  
Lab File: VD069816.D  
Acq: 22 Jul 2021 19:08

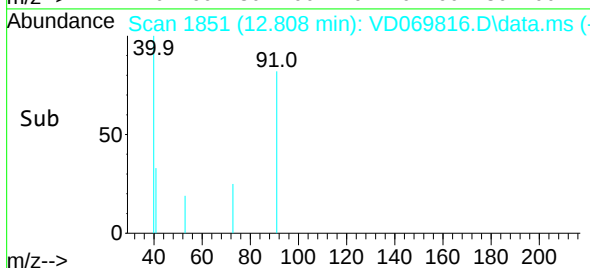
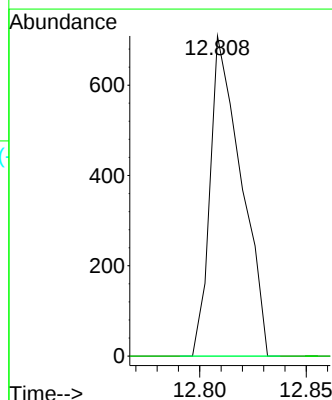
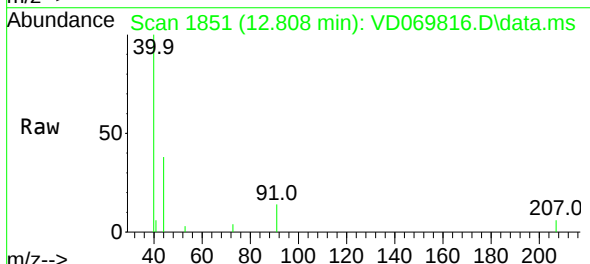
Instrument :  
MSVOA\_D  
ClientSampleId :  
NJ-CLEAN-6

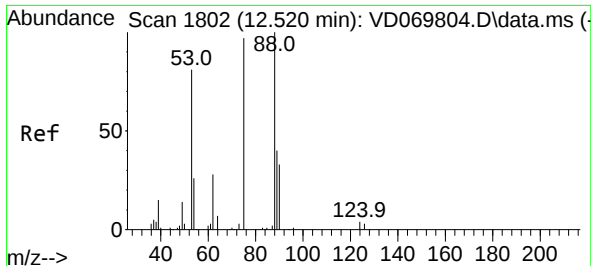
Tgt Ion:156 Resp: 59  
Ion Ratio Lower Upper  
156 100  
77 0.0 107.1 321.3#  
158 0.0 48.1 144.3#



#78  
n-propylbenzene  
Concen: 4.256 ug/l  
RT: 12.808 min Scan# 1851  
Delta R.T. -0.006 min  
Lab File: VD069816.D  
Acq: 22 Jul 2021 19:08

Tgt Ion: 91 Resp: 720  
Ion Ratio Lower Upper  
91 100  
120 0.0 10.9 32.7#

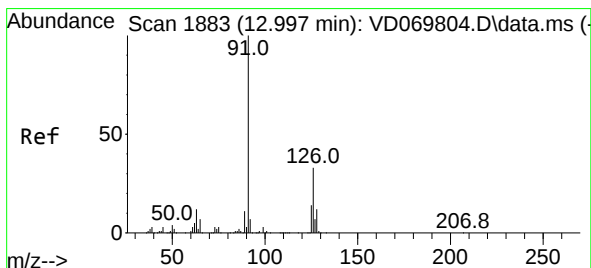
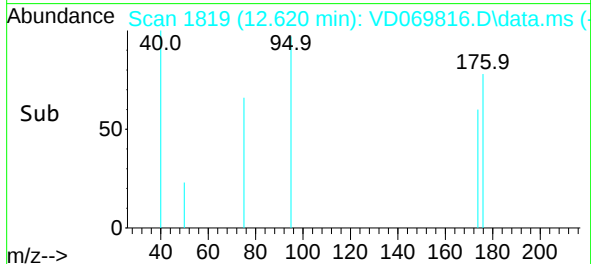
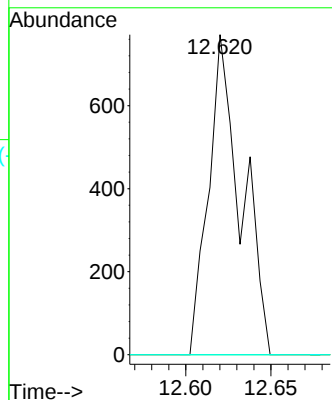
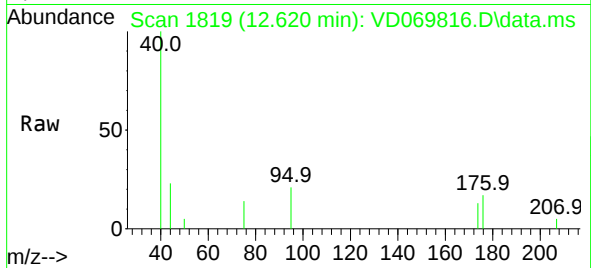




#81  
trans-1,4-Dichloro-2-butene  
Concen: 159.601 ug/l  
RT: 12.620 min Scan# 1819  
Delta R.T. 0.100 min  
Lab File: VD069816.D  
Acq: 22 Jul 2021 19:08

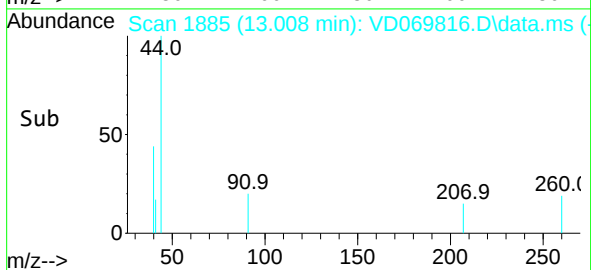
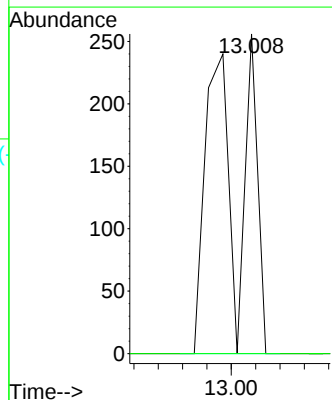
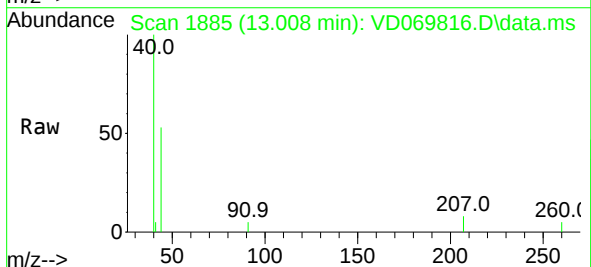
Instrument :  
MSVOA\_D  
ClientSampleId :  
NJ-CLEAN-6

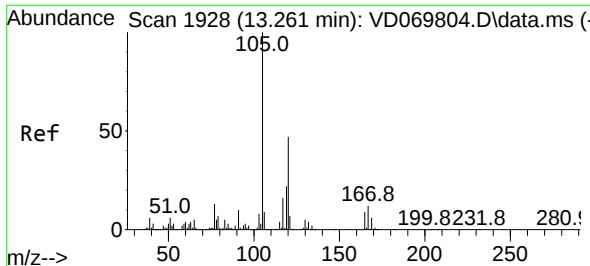
Tgt Ion: 75 Resp: 1025  
Ion Ratio Lower Upper  
75 100  
53 0.0 67.2 100.8#  
89 0.0 35.8 53.6#



#82  
4-Chlorotoluene  
Concen: 2.434 ug/l  
RT: 13.008 min Scan# 1885  
Delta R.T. 0.012 min  
Lab File: VD069816.D  
Acq: 22 Jul 2021 19:08

Tgt Ion: 91 Resp: 250  
Ion Ratio Lower Upper  
91 100  
126 0.0 15.9 47.6#

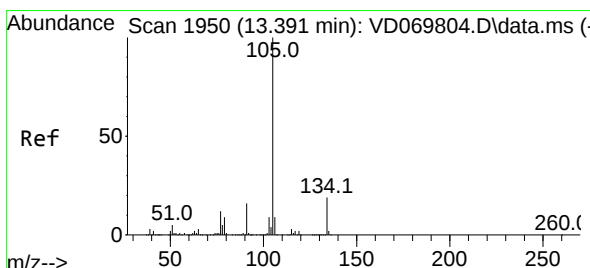
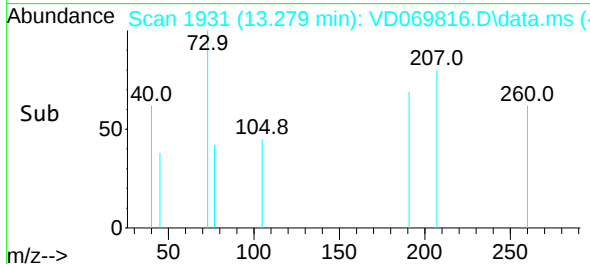
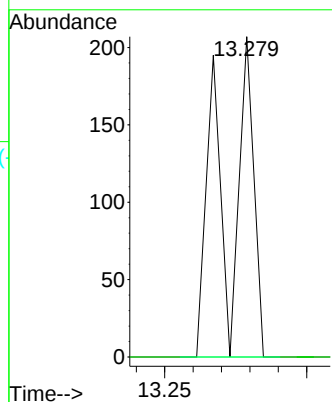
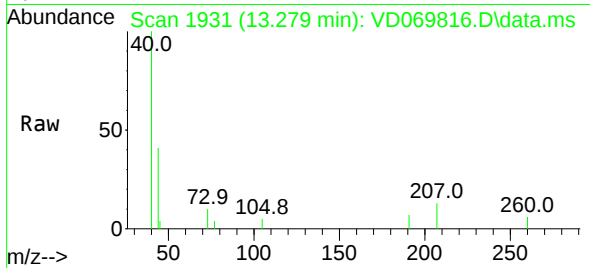




#84  
1,2,4-Trimethylbenzene  
Concen: 1.278 ug/l  
RT: 13.279 min Scan# 1931  
Delta R.T. 0.018 min  
Lab File: VD069816.D  
Acq: 22 Jul 2021 19:08

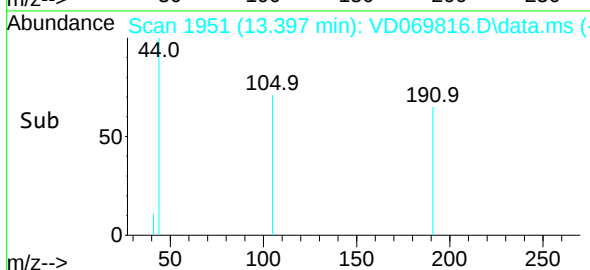
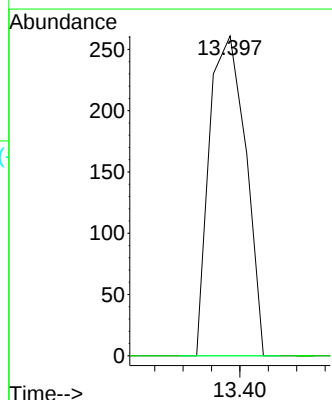
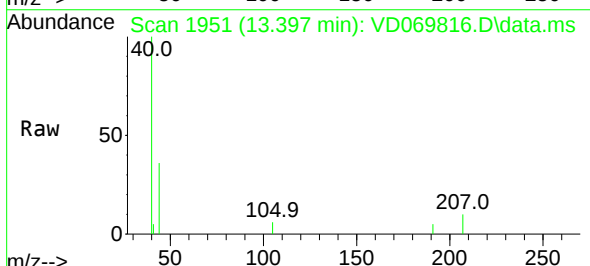
Instrument :  
MSVOA\_D  
ClientSampleId :  
NJ-CLEAN-6

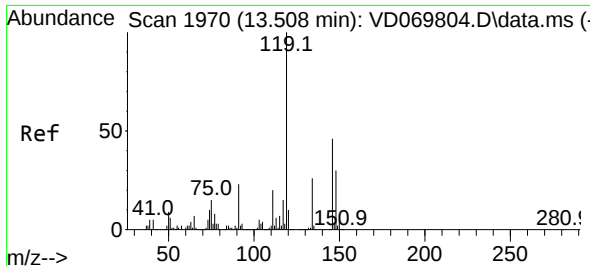
Tgt Ion:105 Resp: 142  
Ion Ratio Lower Upper  
105 100  
120 0.0 22.6 67.8#



#85  
sec-Butylbenzene  
Concen: 1.602 ug/l  
RT: 13.397 min Scan# 1951  
Delta R.T. 0.006 min  
Lab File: VD069816.D  
Acq: 22 Jul 2021 19:08

Tgt Ion:105 Resp: 232  
Ion Ratio Lower Upper  
105 100  
134 0.0 9.6 28.6#

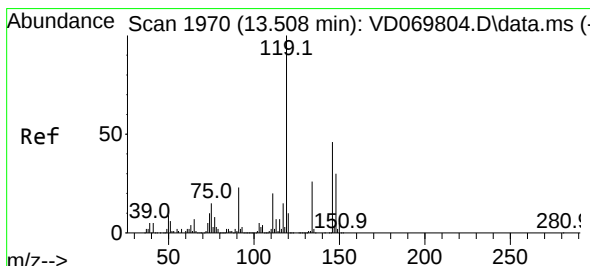
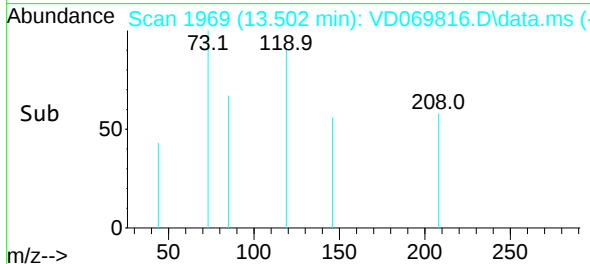
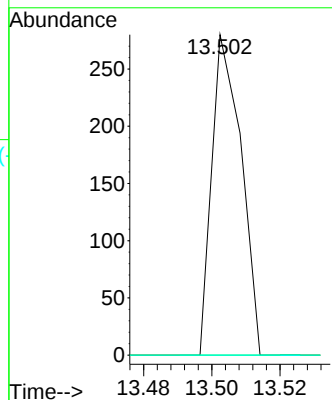
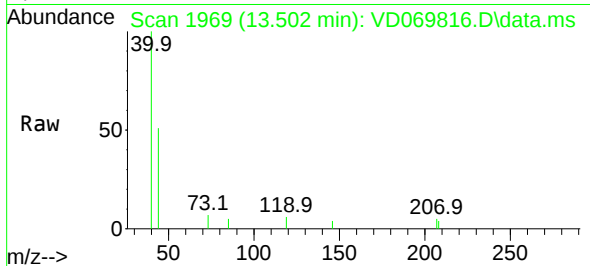




#86  
p-Isopropyltoluene  
Concen: 1.420 ug/l  
RT: 13.502 min Scan# 1969  
Delta R.T. -0.006 min  
Lab File: VD069816.D  
Acq: 22 Jul 2021 19:08

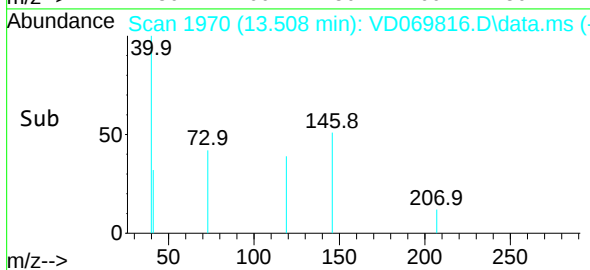
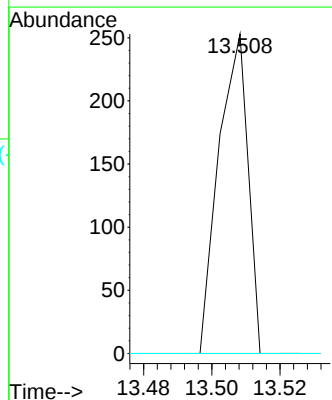
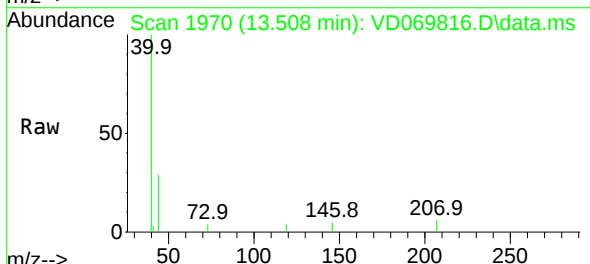
Instrument :  
MSVOA\_D  
ClientSampleId :  
NJ-CLEAN-6

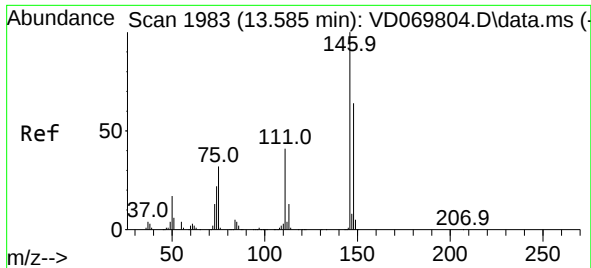
Tgt Ion:119 Resp: 167  
Ion Ratio Lower Upper  
119 100  
134 0.0 12.6 37.8#  
91 0.0 11.7 35.1#



#87  
1,3-Dichlorobenzene  
Concen: 2.425 ug/l  
RT: 13.508 min Scan# 1970  
Delta R.T. 0.000 min  
Lab File: VD069816.D  
Acq: 22 Jul 2021 19:08

Tgt Ion:146 Resp: 151  
Ion Ratio Lower Upper  
146 100  
111 0.0 21.7 65.1#  
148 0.0 32.1 96.3#

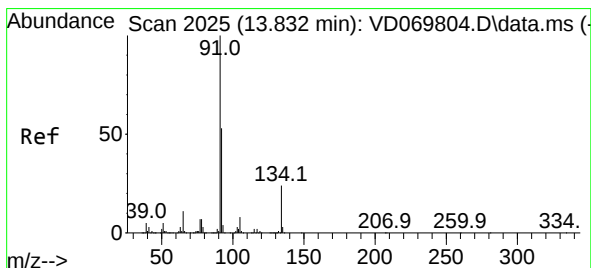
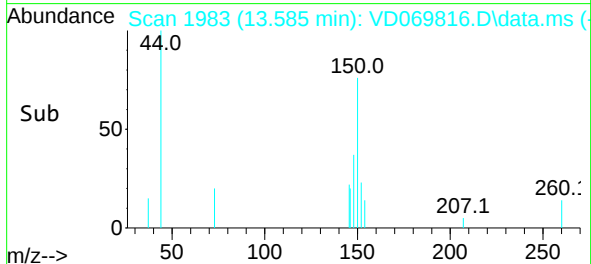
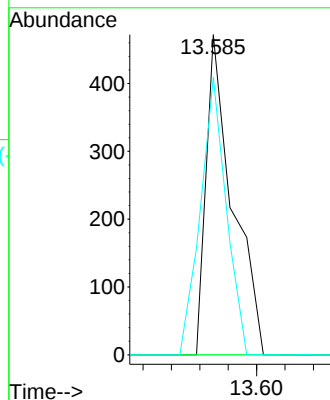
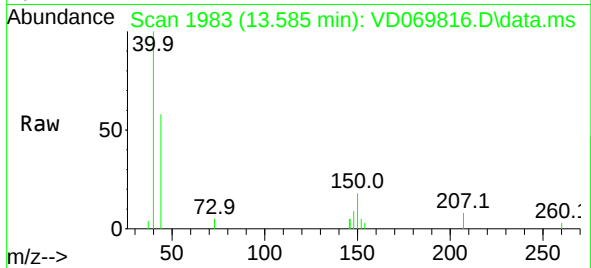




#88  
1,4-Dichlorobenzene  
Concen: 4.897 ug/l  
RT: 13.585 min Scan# 1983  
Delta R.T. 0.000 min  
Lab File: VD069816.D  
Acq: 22 Jul 2021 19:08

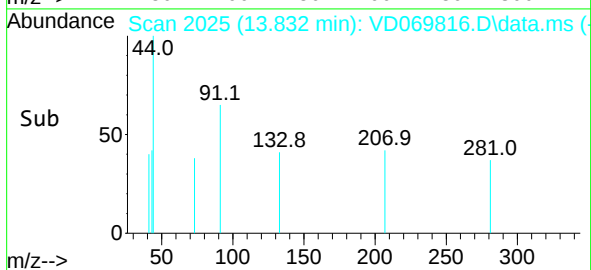
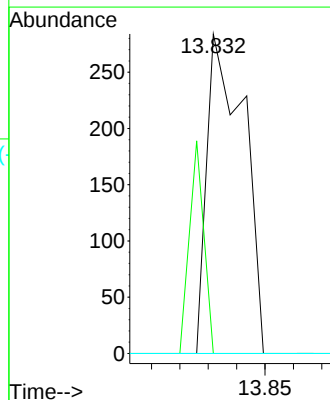
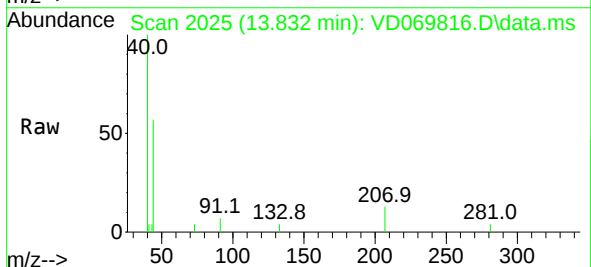
Instrument :  
MSVOA\_D  
ClientSampleId :  
NJ-CLEAN-6

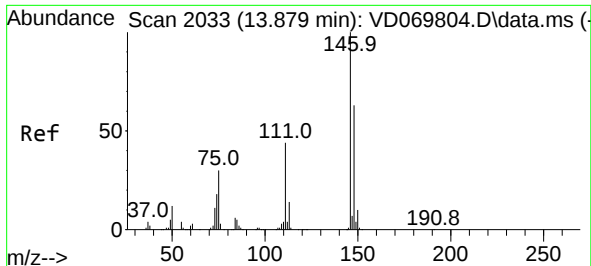
Tgt Ion:146 Resp: 304  
Ion Ratio Lower Upper  
146 100  
111 0.0 20.8 62.4#  
148 84.9 31.6 95.0



#89  
n-Butylbenzene  
Concen: 2.205 ug/l  
RT: 13.832 min Scan# 2025  
Delta R.T. 0.000 min  
Lab File: VD069816.D  
Acq: 22 Jul 2021 19:08

Tgt Ion: 91 Resp: 256  
Ion Ratio Lower Upper  
91 100  
92 26.2 26.6 79.7#  
134 0.0 11.9 35.7#

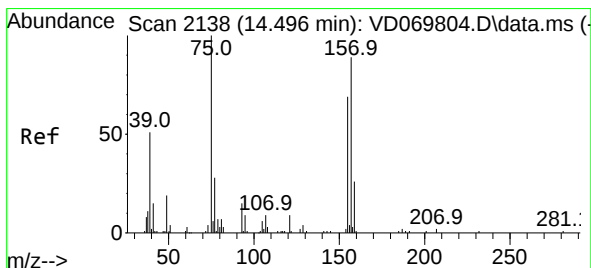
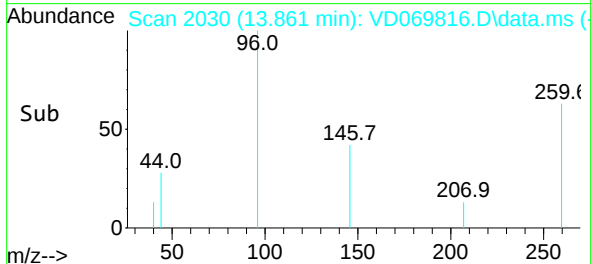
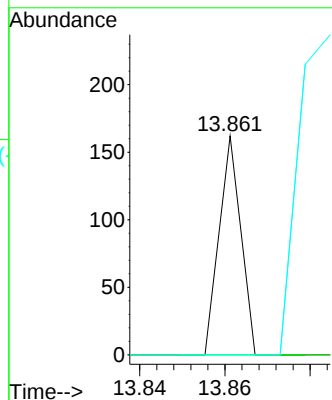
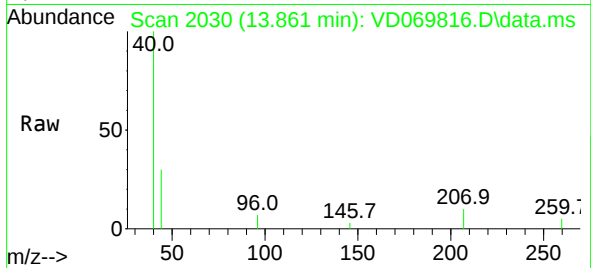




#91  
1,2-Dichlorobenzene  
Concen: 1.060 ug/l  
RT: 13.861 min Scan# 2030  
Delta R.T. -0.018 min  
Lab File: VD069816.D  
Acq: 22 Jul 2021 19:08

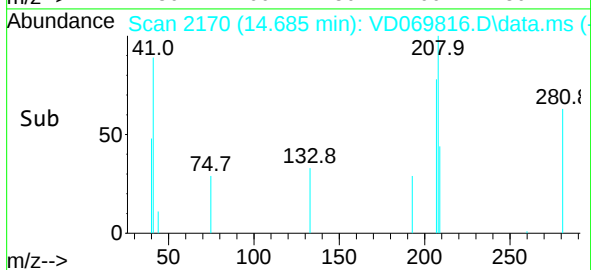
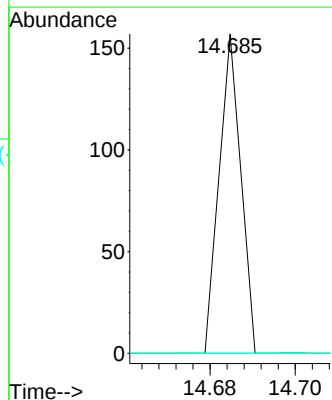
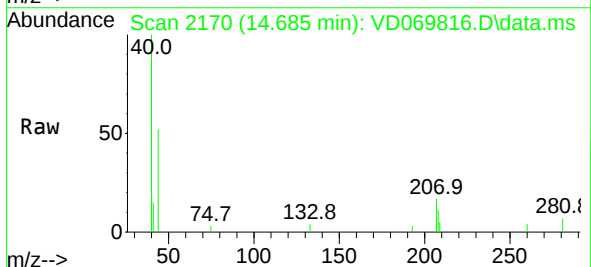
Instrument :  
MSVOA\_D  
ClientSampleId :  
NJ-CLEAN-6

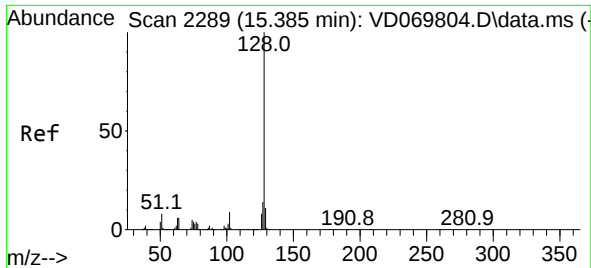
Tgt Ion:146 Resp: 57  
Ion Ratio Lower Upper  
146 100  
111 0.0 21.7 65.1#  
148 0.0 31.2 93.6#



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 14.522 ug/l  
RT: 14.685 min Scan# 2170  
Delta R.T. 0.188 min  
Lab File: VD069816.D  
Acq: 22 Jul 2021 19:08

Tgt Ion: 75 Resp: 55  
Ion Ratio Lower Upper  
75 100  
155 0.0 36.3 108.9#  
157 0.0 47.0 141.0#





#95  
Naphthalene  
Concen: 7.642 ug/l  
RT: 15.379 min Scan# 2288  
Delta R.T. -0.006 min  
Lab File: VD069816.D  
Acq: 22 Jul 2021 19:08

Instrument :  
MSVOA\_D  
ClientSampleId :  
NJ-CLEAN-6

Tgt Ion:128 Resp: 176  
Ion Ratio Lower Upper  
128 100  
127 0.0 10.6 16.0#  
129 0.0 8.6 12.8#

