

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD091321\  
 Data File : VD070324.D  
 Acq On : 13 Sep 2021 14:04  
 Operator : VA/SY  
 Sample : M3719-01  
 Misc : 4.99G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 SU-01-091021

Quant Time: Sep 14 00:53:00 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D090821S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Sep 09 03:07:09 2021  
 Response via : Initial Calibration

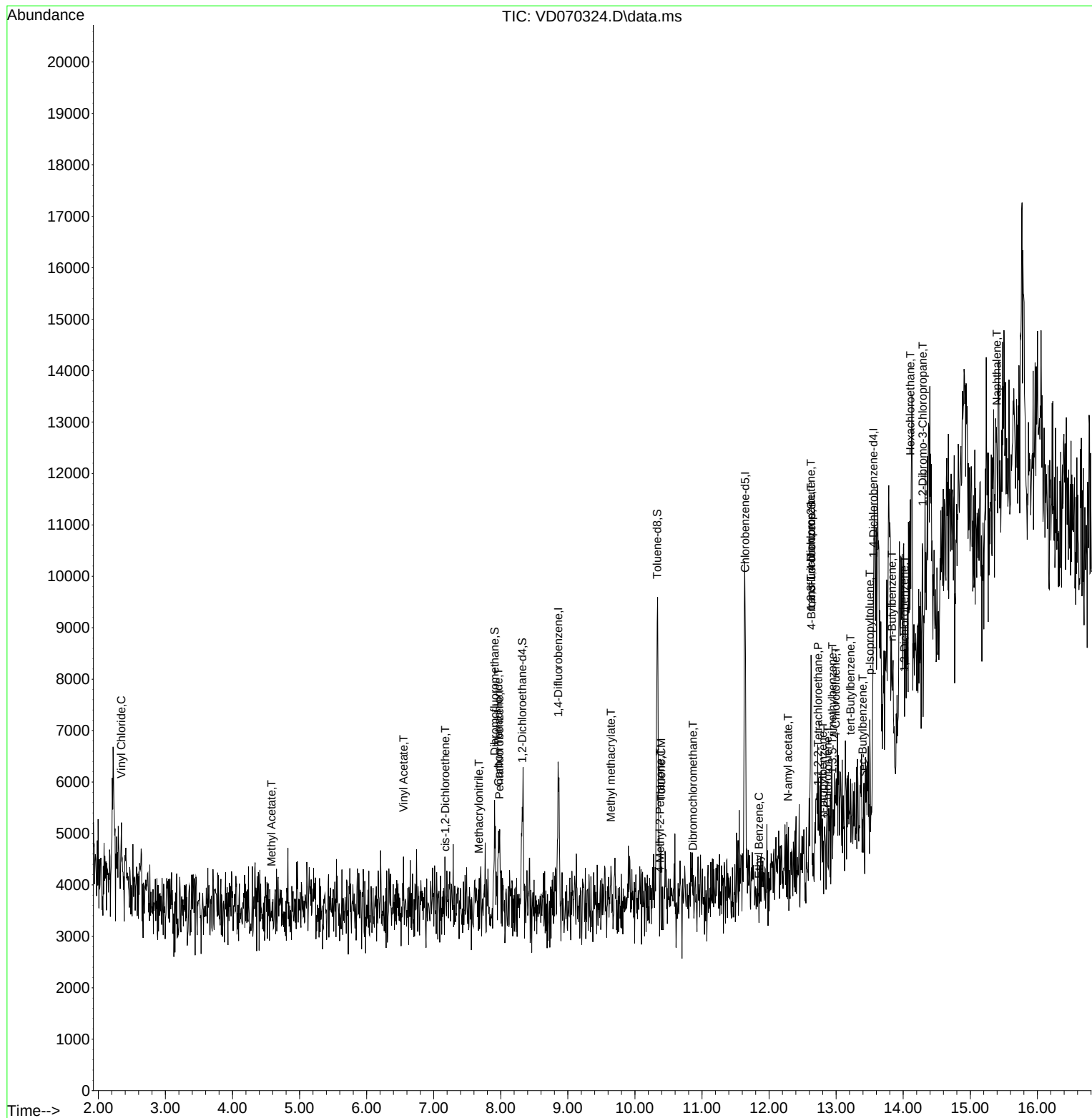
| Compound                      | R.T.   | QIon  | Response | Conc      | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|-----------|--------|----------|
| -----                         |        |       |          |           |        |          |
| Internal Standards            |        |       |          |           |        |          |
| 1) Pentafluorobenzene         | 7.979  | 168   | 1973     | 50.000    | ug/l   | # 0.00   |
| 34) 1,4-Difluorobenzene       | 8.855  | 114   | 3777     | 50.000    | ug/l   | 0.00     |
| 63) Chlorobenzene-d5          | 11.644 | 117   | 3873     | 50.000    | ug/l   | # 0.00   |
| 72) 1,4-Dichlorobenzene-d4    | 13.555 | 152   | 1295     | 50.000    | ug/l   | -0.01    |
|                               |        |       |          |           |        |          |
| System Monitoring Compounds   |        |       |          |           |        |          |
| 33) 1,2-Dichloroethane-d4     | 8.320  | 65    | 789      | 31.144    | ug/l   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 50 - 163 | Recovery  | =      | 62.280%  |
| 35) Dibromofluoromethane      | 7.908  | 113   | 1657     | 61.632    | ug/l   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 54 - 147 | Recovery  | =      | 123.260% |
| 50) Toluene-d8                | 10.332 | 98    | 4918     | 50.382    | ug/l   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 49 - 140 | Recovery  | =      | 100.760% |
| 62) 4-Bromofluorobenzene      | 12.632 | 95    | 1850     | 54.229    | ug/l   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 25 - 144 | Recovery  | =      | 108.460% |
|                               |        |       |          |           |        |          |
| Target Compounds              |        |       |          |           |        |          |
|                               |        |       |          |           | Qvalue |          |
| 3) Chloromethane              | 2.203  | 50    | 55       | Below Cal | #      | 42       |
| 4) Vinyl Chloride             | 2.344  | 62    | 106      | 3.415     | ug/l # | 44       |
| 18) Methyl Acetate            | 4.579  | 43    | 68       | 4.087     | ug/l # | 48       |
| 20) Methylene Chloride        | 4.967  | 84    | 146      | Below Cal | #      | 30       |
| 23) Vinyl Acetate             | 6.550  | 43    | 111      | 3.317     | ug/l # | 68       |
| 27) cis-1,2-Dichloroethene    | 7.173  | 96    | 152      | 5.175     | ug/l # | 1        |
| 38) Carbon Tetrachloride      | 7.967  | 117   | 89       | 2.229     | ug/l # | 12       |
| 41) Methacrylonitrile         | 7.673  | 41    | 64       | 8.058     | ug/l # | 16       |
| 48) Methyl methacrylate       | 9.644  | 41    | 55       | 4.268     | ug/l # | 10       |
| 51) 4-Methyl-2-Pentanone      | 10.373 | 43    | 62       | 4.292     | ug/l # | 32       |
| 52) Toluene                   | 10.391 | 92    | 95       | 1.329     | ug/l # | 1        |
| 60) Dibromochloromethane      | 10.867 | 129   | 66       | 2.579     | ug/l # | 11       |
| 67) Ethyl Benzene             | 11.849 | 91    | 233      | 1.684     | ug/l # | 44       |
| 74) N-amyl acetate            | 12.285 | 43    | 64       | 3.234     | ug/l # | 37       |
| 75) 1,1,2,2-Tetrachloroethane | 12.732 | 83    | 154      | 7.917     | ug/l # | 25       |
| 76) 1,2,3-Trichloropropane    | 12.626 | 75    | 645      | 49.240    | ug/l # | 1        |
| 78) n-propylbenzene           | 12.802 | 91    | 191      | 1.620     | ug/l # | 54       |
| 79) 2-Chlorotoluene           | 12.873 | 91    | 75       | 1.092     | ug/l # | 42       |
| 80) 1,3,5-Trimethylbenzene    | 12.943 | 105   | 147      | 1.875     | ug/l # | 29       |
| 81) trans-1,4-Dichloro-2-b... | 12.626 | 75    | 645      | 123.375   | ug/l # | 17       |
| 82) 4-Chlorotoluene           | 12.996 | 91    | 92       | 1.269     | ug/l # | 42       |
| 83) tert-Butylbenzene         | 13.214 | 119   | 162      | 2.577     | ug/l # | 9        |
| 85) sec-Butylbenzene          | 13.396 | 105   | 310      | 3.102     | ug/l # | 57       |
| 86) p-Isopropyltoluene        | 13.502 | 119   | 207      | 2.578     | ug/l # | 70       |
| 89) n-Butylbenzene            | 13.832 | 91    | 237      | 2.961     | ug/l # | 33       |
| 90) Hexachloroethane          | 14.108 | 117   | 56       | 3.047     | ug/l # | 18       |
| 91) 1,2-Dichlorobenzene       | 14.020 | 146   | 56       | 1.455     | ug/l # | 24       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.290 | 75    | 56       | 19.224    | ug/l # | 5        |
| 95) Naphthalene               | 15.396 | 128   | 59       | 1.562     | ug/l # | 69       |
| -----                         |        |       |          |           |        |          |

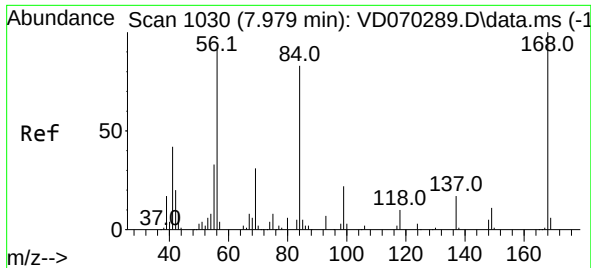
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD091321\  
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Sample : M3719-01  
Misc : 4.99G/5.00ml/MSVOA\_D/SOIL  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
MSVOA\_D  
ClientSampleId :  
SU-01-091021

Quant Time: Sep 14 00:53:00 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D090821S.M  
Quant Title : SW846 8260  
QLast Update : Thu Sep 09 03:07:09 2021  
Response via : Initial Calibration

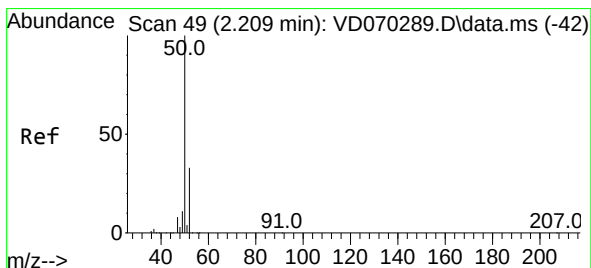
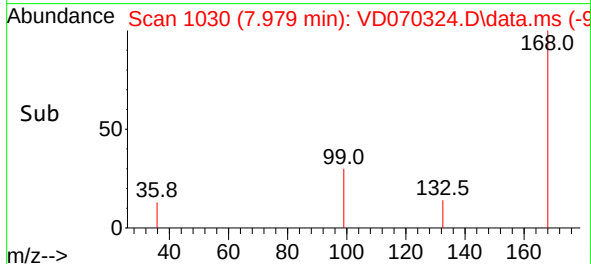
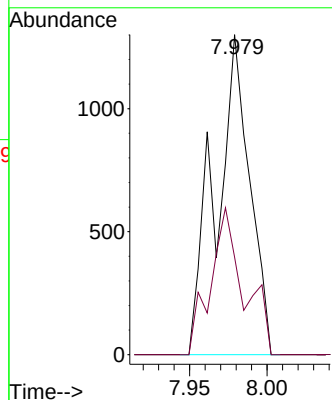
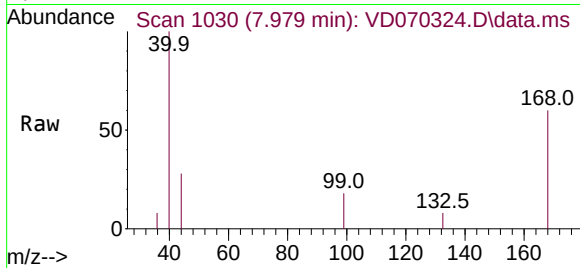




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.979 min Scan# 1030  
Delta R.T. 0.000 min  
Lab File: VD070324.D  
Acq: 13 Sep 2021 14:04

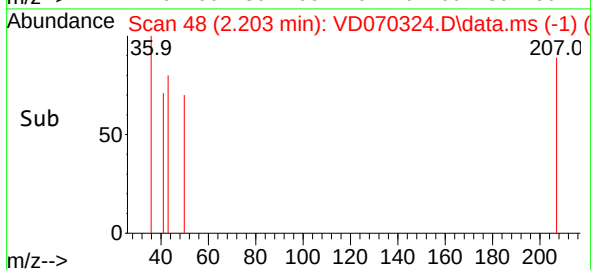
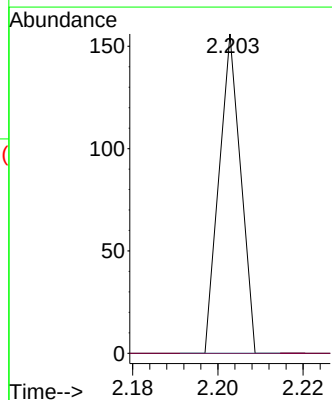
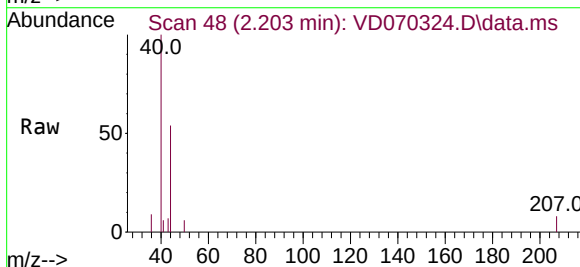
Instrument :  
MSVOA\_D  
ClientSampleId :  
SU-01-091021

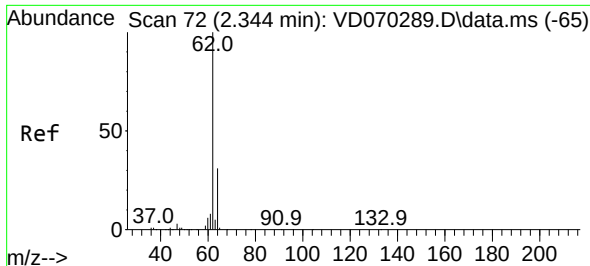
Tgt Ion:168 Resp: 1973  
Ion Ratio Lower Upper  
168 100  
99 30.4 50.8 76.2#



#3  
Chloromethane  
Concen: Below Cal  
RT: 2.203 min Scan# 48  
Delta R.T. -0.006 min  
Lab File: VD070324.D  
Acq: 13 Sep 2021 14:04

Tgt Ion: 50 Resp: 55  
Ion Ratio Lower Upper  
50 100  
52 0.0 26.2 39.2#

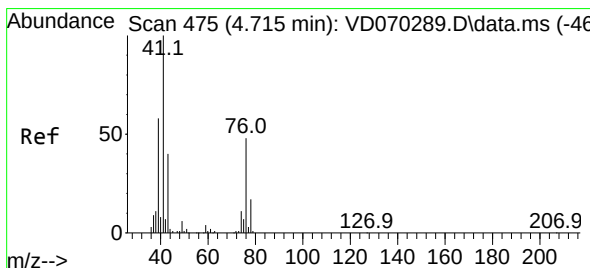
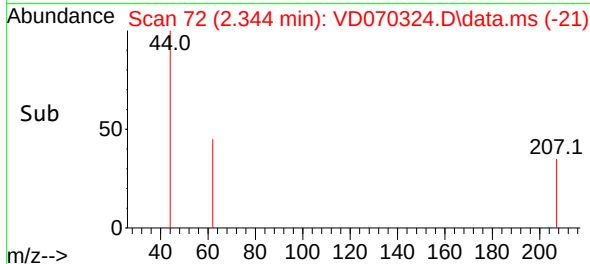
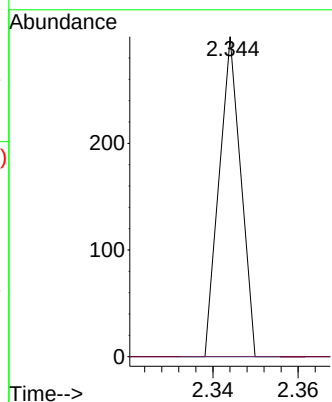
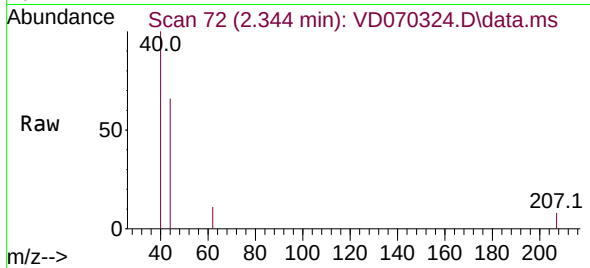




#4  
 Vinyl Chloride  
 Concen: 3.415 ug/l  
 RT: 2.344 min Scan# 72  
 Delta R.T. 0.000 min  
 Lab File: VD070324.D  
 Acq: 13 Sep 2021 14:04

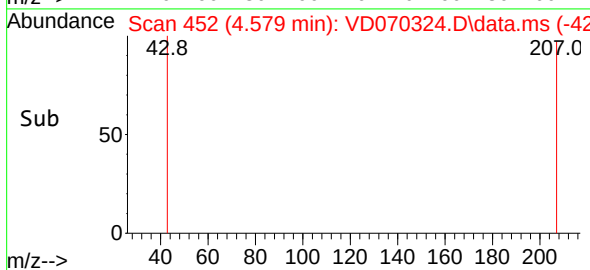
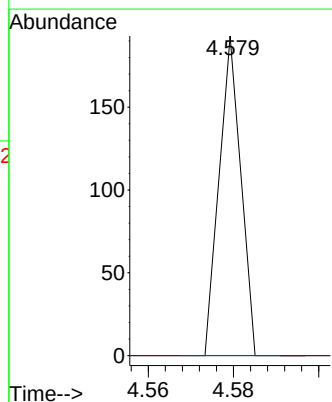
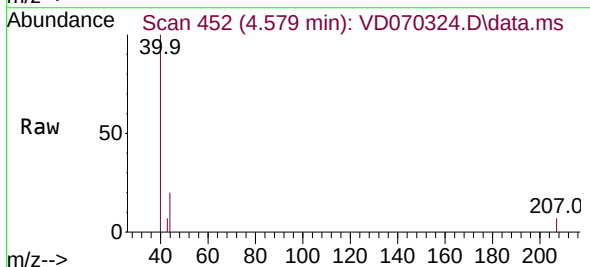
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 SU-01-091021

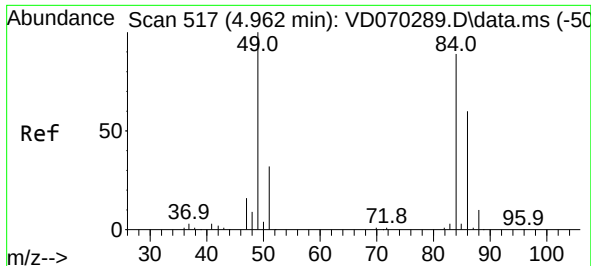
Tgt Ion: 62 Resp: 106  
 Ion Ratio Lower Upper  
 62 100  
 64 0.0 24.6 36.8#



#18  
 Methyl Acetate  
 Concen: 4.087 ug/l  
 RT: 4.579 min Scan# 452  
 Delta R.T. -0.136 min  
 Lab File: VD070324.D  
 Acq: 13 Sep 2021 14:04

Tgt Ion: 43 Resp: 68  
 Ion Ratio Lower Upper  
 43 100  
 74 0.0 21.6 32.4#

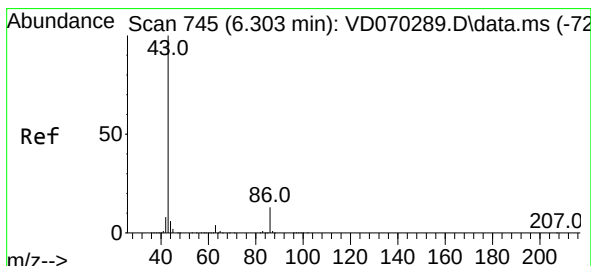
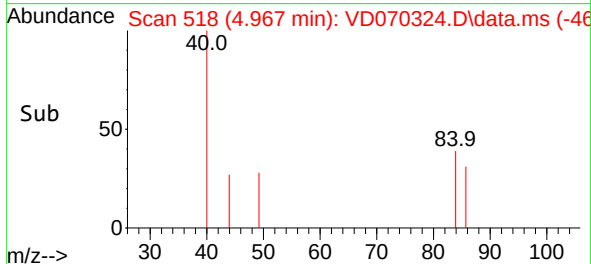
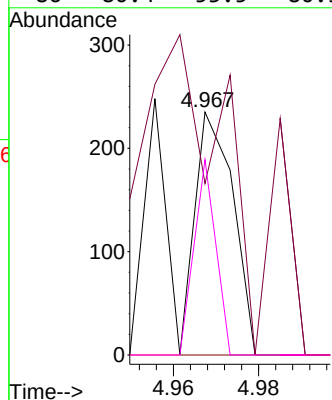
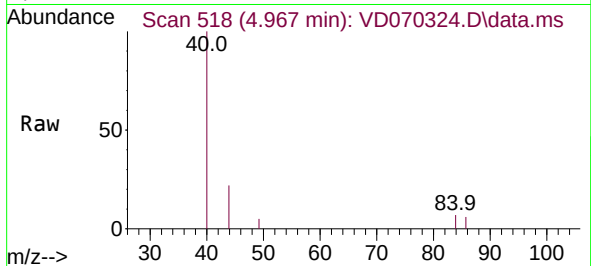




#20  
Methylene Chloride  
Concen: Below Cal  
RT: 4.967 min Scan# 518  
Delta R.T. 0.005 min  
Lab File: VD070324.D  
Acq: 13 Sep 2021 14:04

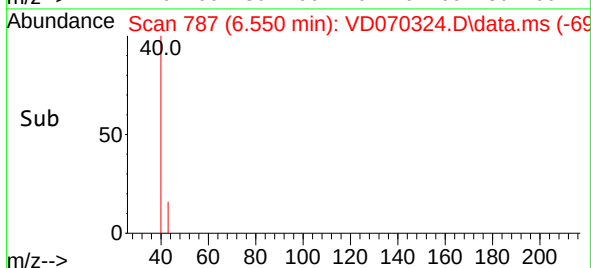
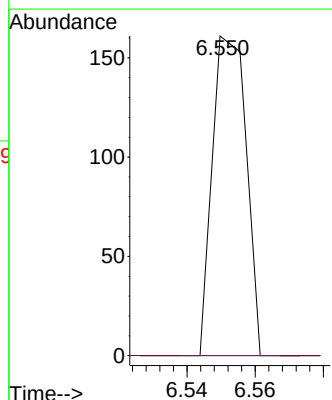
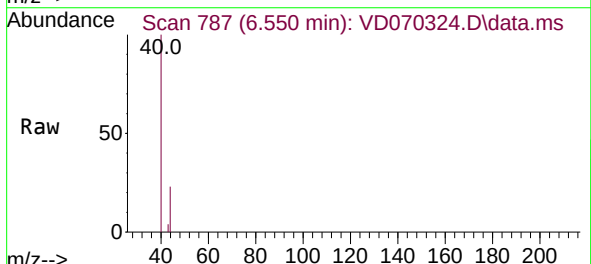
Instrument :  
MSVOA\_D  
ClientSampleId :  
SU-01-091021

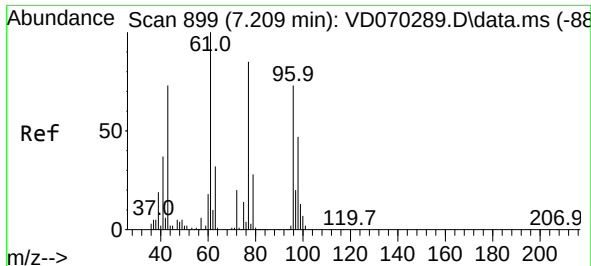
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 84    | Resp: | 146    |
| Ion      | Ratio | Lower | Upper  |
| 84       | 100   |       |        |
| 49       | 0.0   | 89.6  | 134.4# |
| 51       | 0.0   | 28.6  | 43.0#  |
| 86       | 80.4  | 53.5  | 80.3#  |



#23  
Vinyl Acetate  
Concen: 3.317 ug/l  
RT: 6.550 min Scan# 787  
Delta R.T. 0.247 min  
Lab File: VD070324.D  
Acq: 13 Sep 2021 14:04

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 111   |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 86       | 0.0   | 10.2  | 15.4# |





#27

cis-1,2-Dichloroethene

Concen: 5.175 ug/l

RT: 7.173 min Scan# 893

Delta R.T. -0.035 min

Lab File: VD070324.D

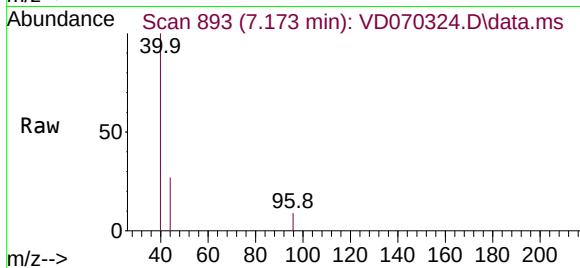
Acq: 13 Sep 2021 14:04

Instrument :

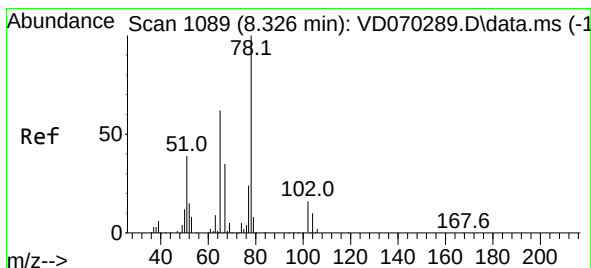
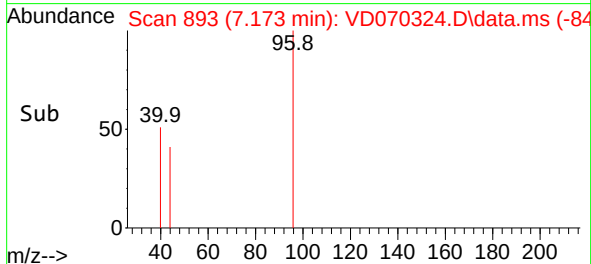
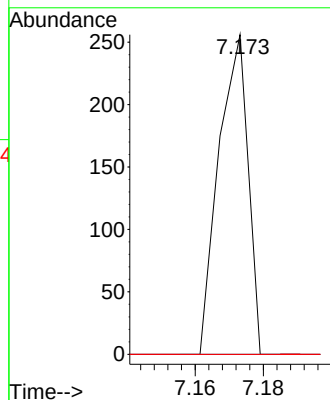
MSVOA\_D

ClientSampleId :

SU-01-091021



|             |               |
|-------------|---------------|
| Tgt Ion: 96 | Resp: 152     |
| Ion Ratio   | Lower Upper   |
| 96          | 100           |
| 61          | 0.0 0.0 277.4 |
| 98          | 0.0 0.0 130.0 |



#33

1,2-Dichloroethane-d4

Concen: 31.144 ug/l

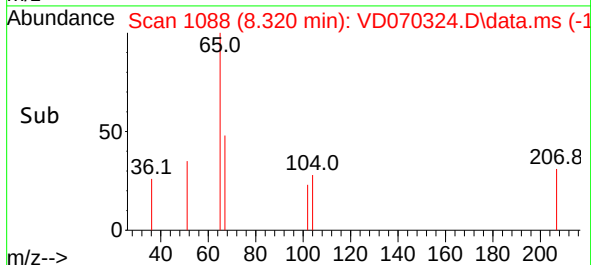
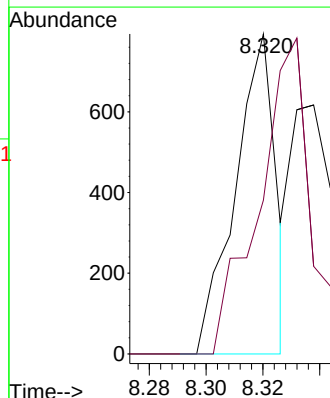
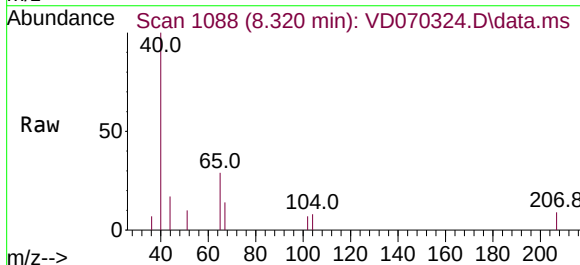
RT: 8.320 min Scan# 1088

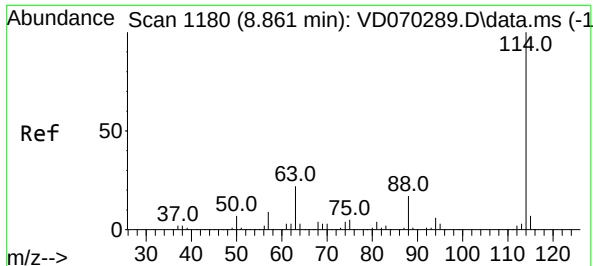
Delta R.T. -0.006 min

Lab File: VD070324.D

Acq: 13 Sep 2021 14:04

|             |                  |
|-------------|------------------|
| Tgt Ion: 65 | Resp: 789        |
| Ion Ratio   | Lower Upper      |
| 65          | 100              |
| 67          | 135.9 0.0 111.4# |





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

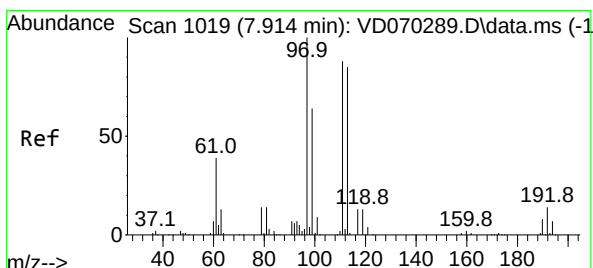
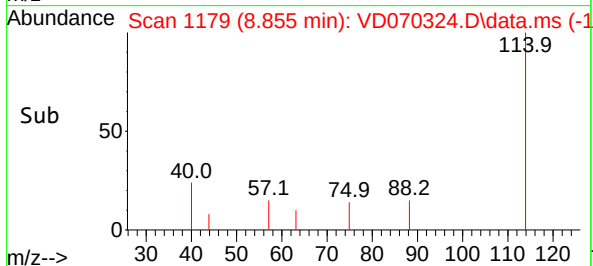
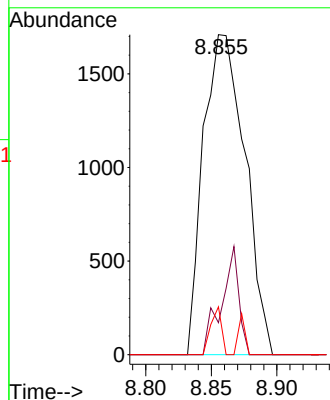
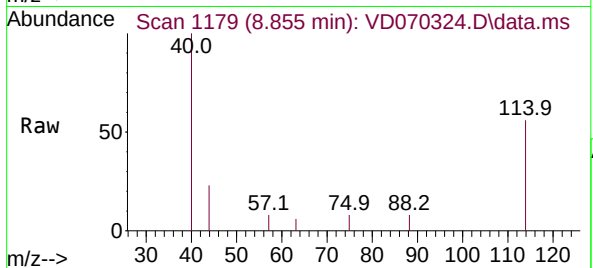
Delta R.T. -0.006 min

Lab File: VD070324.D

Acq: 13 Sep 2021 14:04

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 114   | Resp: | 3777 |
| Ion Ratio | Lower | Upper |      |
| 114       | 100   |       |      |
| 63        | 10.0  | 0.0   | 43.4 |
| 88        | 15.0  | 0.0   | 33.4 |

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ClientSampleId :  
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#35

Dibromofluoromethane

Concen: 61.632 ug/l

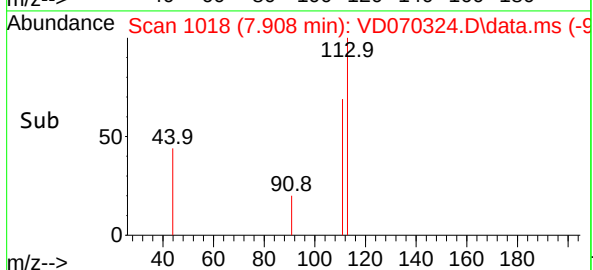
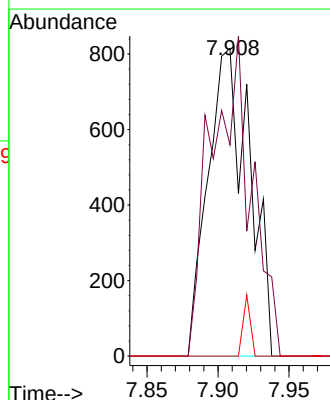
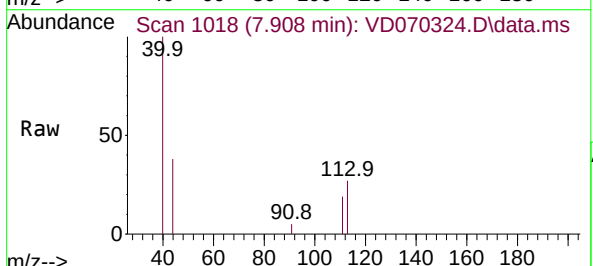
RT: 7.908 min Scan# 1018

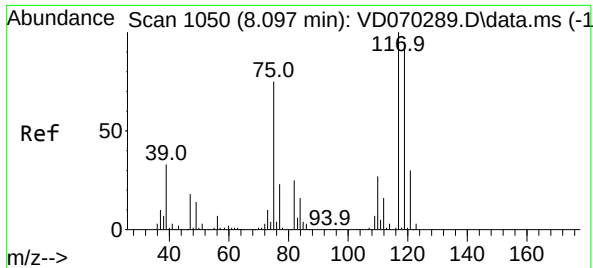
Delta R.T. -0.006 min

Lab File: VD070324.D

Acq: 13 Sep 2021 14:04

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 113   | Resp: | 1657  |
| Ion Ratio | Lower | Upper |       |
| 113       | 100   |       |       |
| 111       | 100.4 | 81.4  | 122.2 |
| 192       | 3.4   | 13.0  | 19.6# |

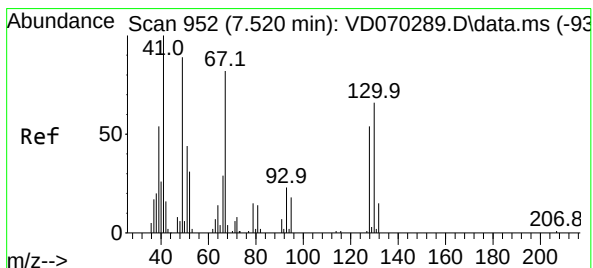
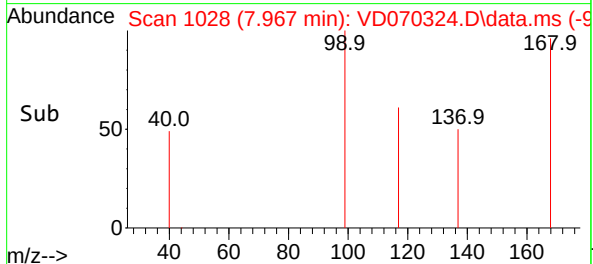
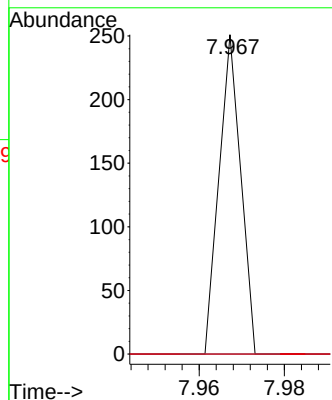
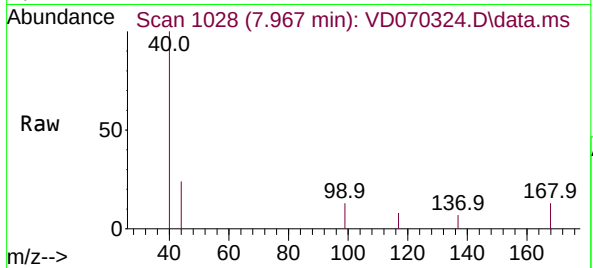




#38  
Carbon Tetrachloride  
Concen: 2.229 ug/l  
RT: 7.967 min Scan# 1028  
Delta R.T. -0.130 min  
Lab File: VD070324.D  
Acq: 13 Sep 2021 14:04

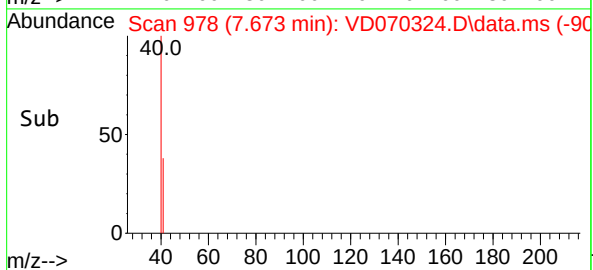
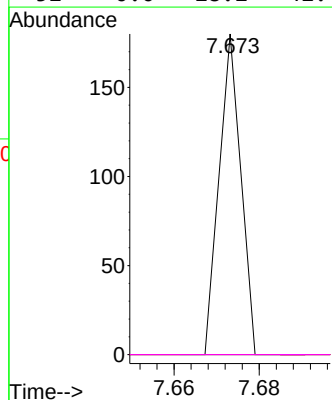
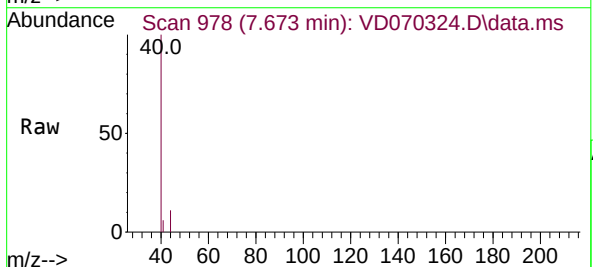
Instrument :  
MSVOA\_D  
ClientSampleId :  
SU-01-091021

Tgt Ion:117 Resp: 89  
Ion Ratio Lower Upper  
117 100  
119 0.0 76.1 114.1#  
121 0.0 23.8 35.6#

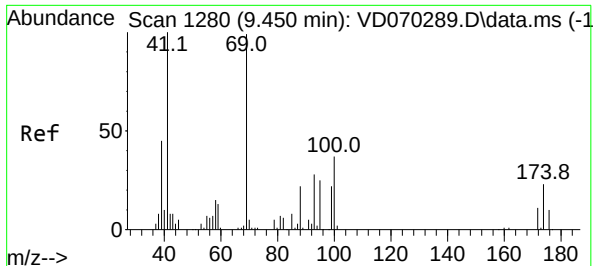


#41  
Methacrylonitrile  
Concen: 8.058 ug/l  
RT: 7.673 min Scan# 978  
Delta R.T. 0.153 min  
Lab File: VD070324.D  
Acq: 13 Sep 2021 14:04

Tgt Ion: 41 Resp: 64  
Ion Ratio Lower Upper  
41 100  
39 0.0 45.7 68.5#  
67 0.0 74.0 111.0#  
52 0.0 28.2 42.4#







#48

Methyl methacrylate

Concen: 4.268 ug/l

RT: 9.644 min Scan# 1313

Delta R.T. 0.194 min

Lab File: VD070324.D

Acq: 13 Sep 2021 14:04

Tgt Ion: 41 Resp: 55

Ion Ratio Lower Upper

41 100

69 0.0 79.8 119.8#

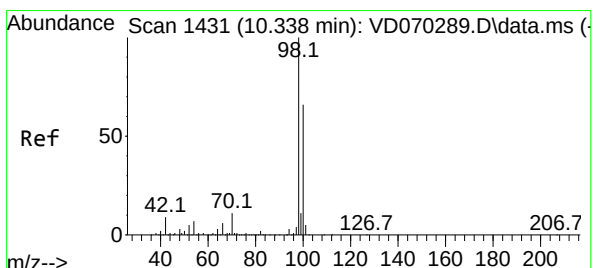
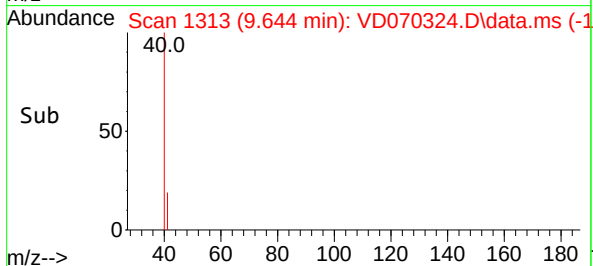
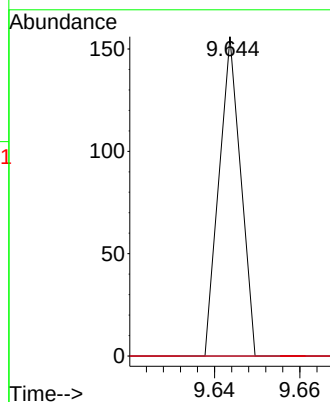
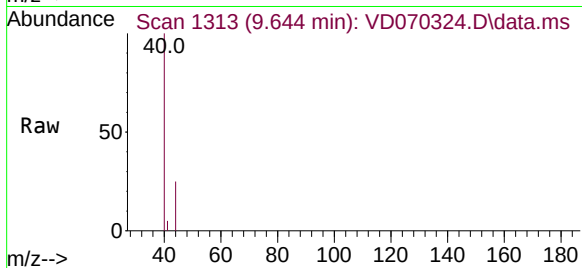
39 0.0 34.4 51.6#

Instrument :

MSVOA\_D

ClientSampleId :

SU-01-091021



#50

Toluene-d8

Concen: 50.382 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.006 min

Lab File: VD070324.D

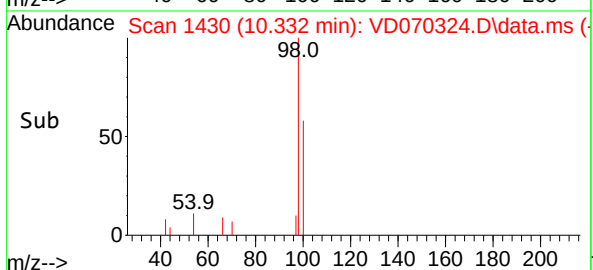
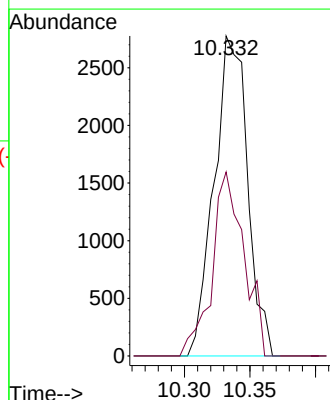
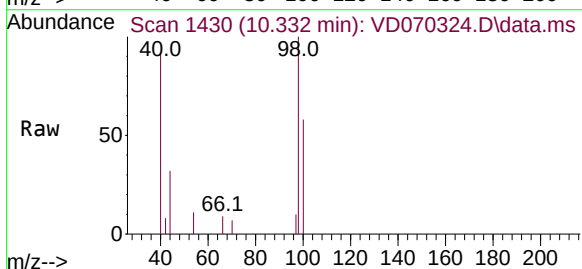
Acq: 13 Sep 2021 14:04

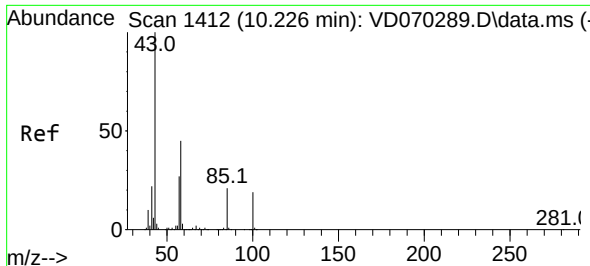
Tgt Ion: 98 Resp: 4918

Ion Ratio Lower Upper

98 100

100 54.8 52.0 78.0

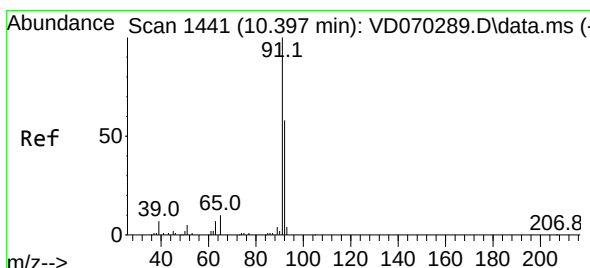
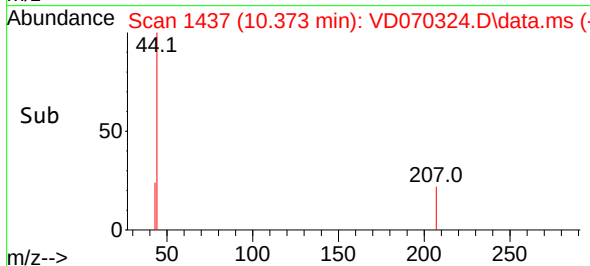
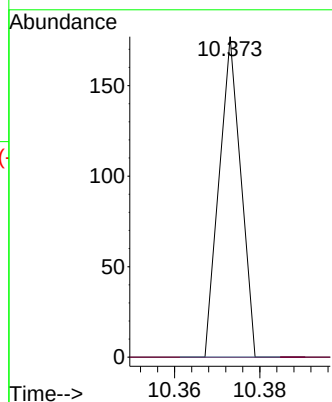
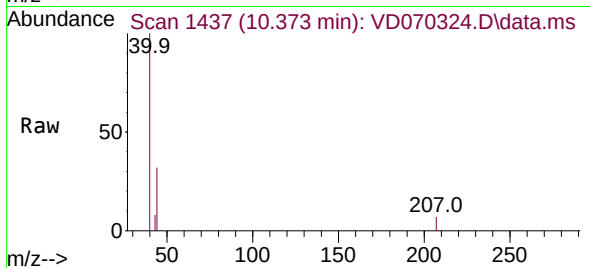




#51  
4-Methyl-2-Pentanone  
Concen: 4.292 ug/l  
RT: 10.373 min Scan# 1437  
Delta R.T. 0.147 min  
Lab File: VD070324.D  
Acq: 13 Sep 2021 14:04

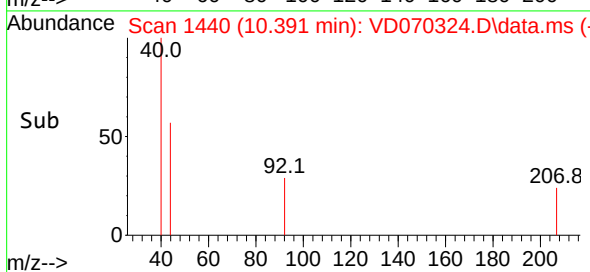
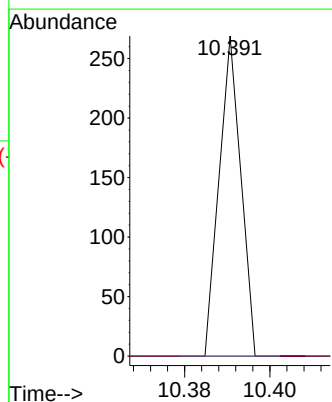
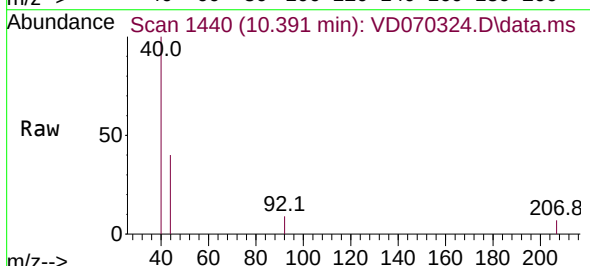
Instrument :  
MSVOA\_D  
ClientSampleId :  
SU-01-091021

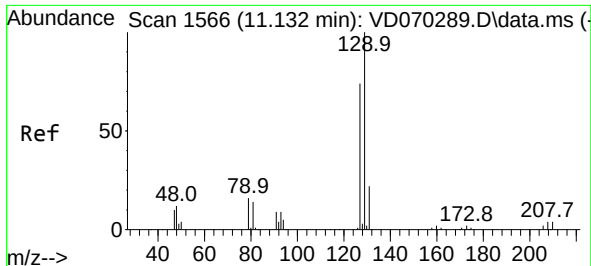
Tgt Ion: 43 Resp: 62  
Ion Ratio Lower Upper  
43 100  
58 0.0 35.4 53.2#



#52  
Toluene  
Concen: 1.329 ug/l  
RT: 10.391 min Scan# 1440  
Delta R.T. -0.006 min  
Lab File: VD070324.D  
Acq: 13 Sep 2021 14:04

Tgt Ion: 92 Resp: 95  
Ion Ratio Lower Upper  
92 100  
91 0.0 136.2 204.2#

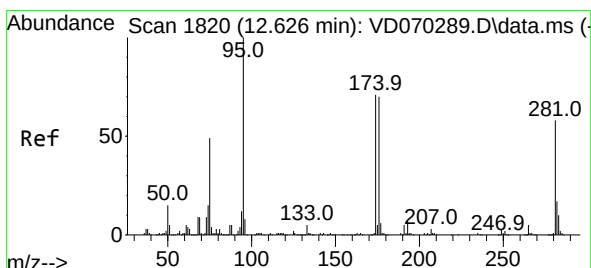
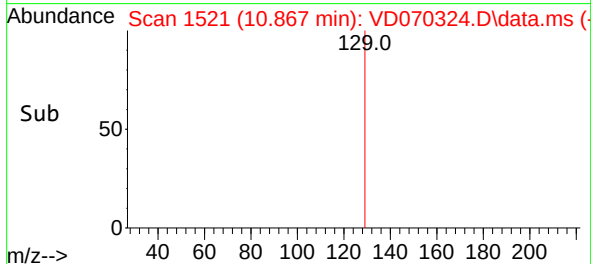
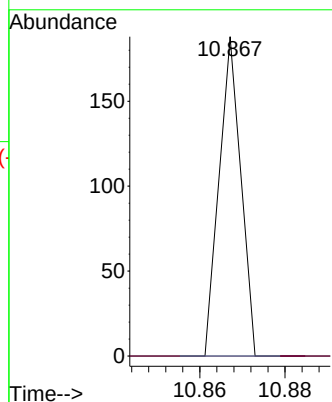
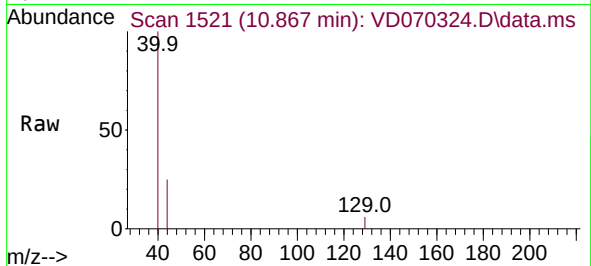




#60  
Dibromochloromethane  
Concen: 2.579 ug/l  
RT: 10.867 min Scan# 1521  
Delta R.T. -0.265 min  
Lab File: VD070324.D  
Acq: 13 Sep 2021 14:04

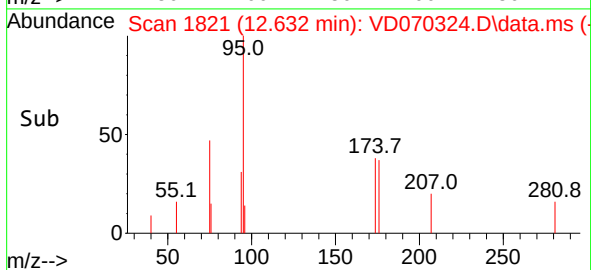
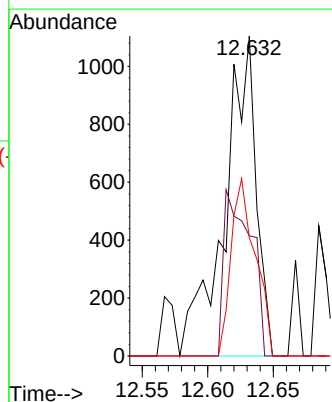
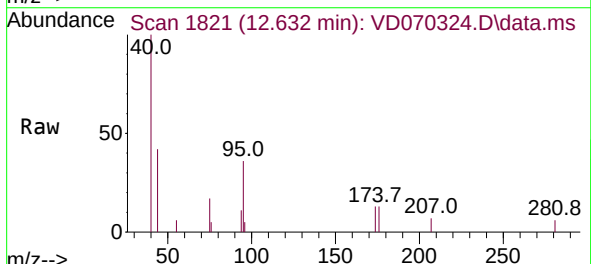
Instrument :  
MSVOA\_D  
ClientSampleId :  
SU-01-091021

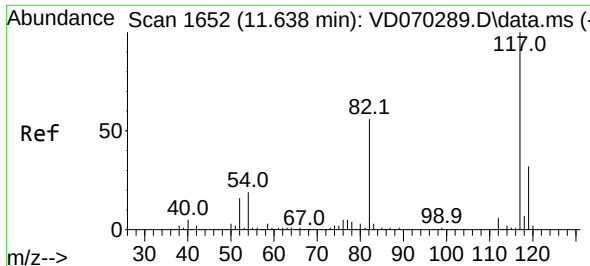
Tgt Ion:129 Resp: 66  
Ion Ratio Lower Upper  
129 100  
127 0.0 38.0 114.0#



#62  
4-Bromofluorobenzene  
Concen: 54.229 ug/l  
RT: 12.632 min Scan# 1821  
Delta R.T. 0.006 min  
Lab File: VD070324.D  
Acq: 13 Sep 2021 14:04

Tgt Ion: 95 Resp: 1850  
Ion Ratio Lower Upper  
95 100  
174 44.8 0.0 140.6  
176 42.5 0.0 137.4

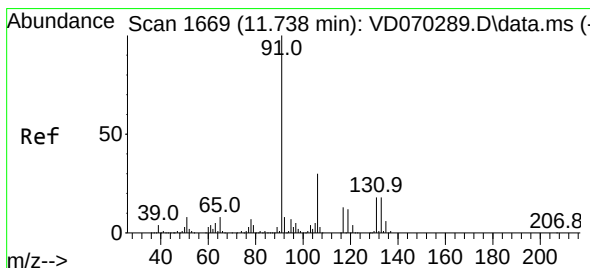
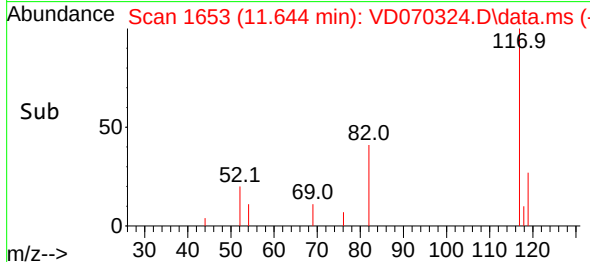
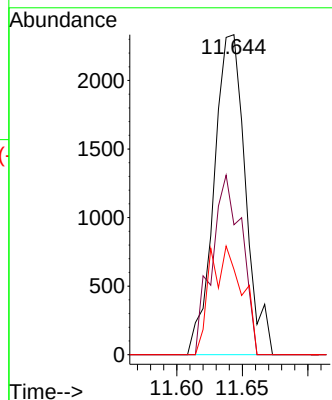
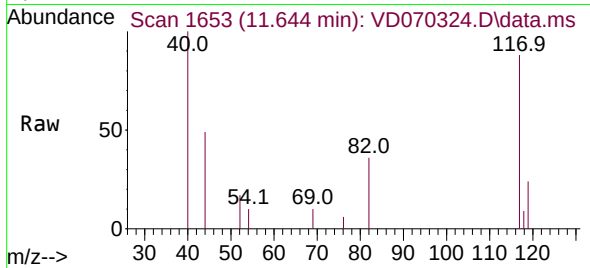




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.644 min Scan# 1653  
Delta R.T. 0.006 min  
Lab File: VD070324.D  
Acq: 13 Sep 2021 14:04

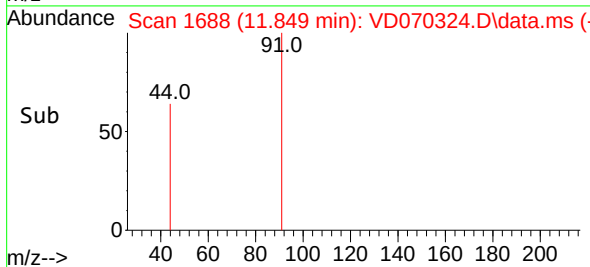
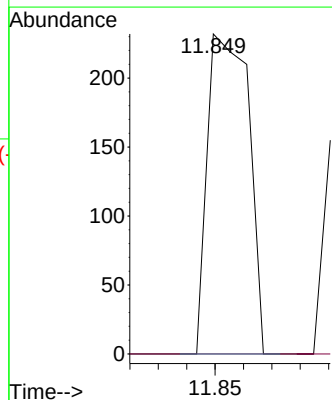
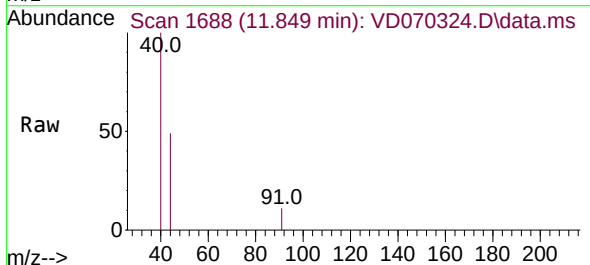
Instrument :  
MSVOA\_D  
ClientSampleId :  
SU-01-091021

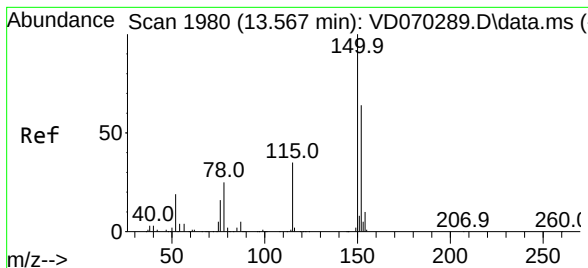
Tgt Ion:117 Resp: 3873  
Ion Ratio Lower Upper  
117 100  
82 40.6 45.0 67.4#  
119 26.6 25.2 37.8



#67  
Ethyl Benzene  
Concen: 1.684 ug/l  
RT: 11.849 min Scan# 1688  
Delta R.T. 0.112 min  
Lab File: VD070324.D  
Acq: 13 Sep 2021 14:04

Tgt Ion: 91 Resp: 233  
Ion Ratio Lower Upper  
91 100  
106 0.0 24.2 36.2#

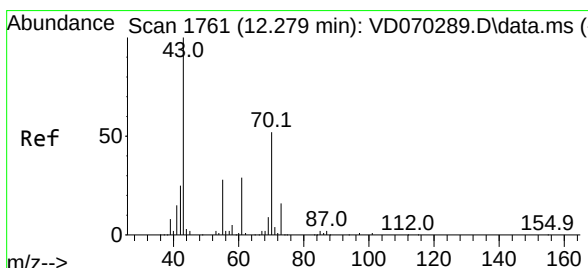
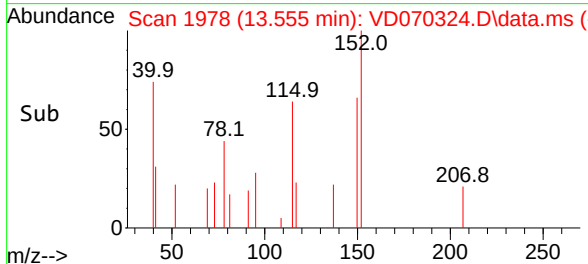
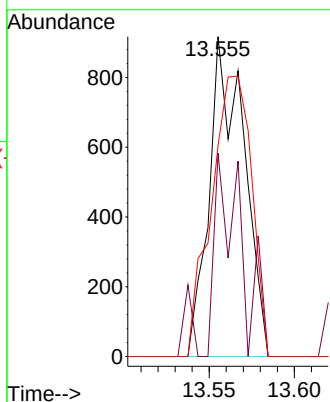
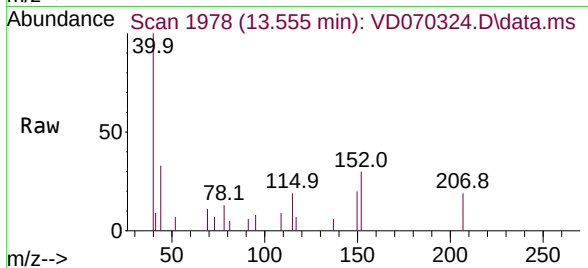




#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.555 min Scan# 1978  
Delta R.T. -0.012 min  
Lab File: VD070324.D  
Acq: 13 Sep 2021 14:04

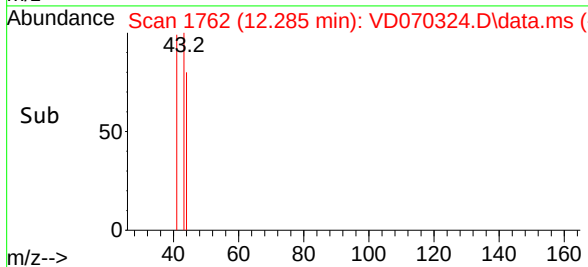
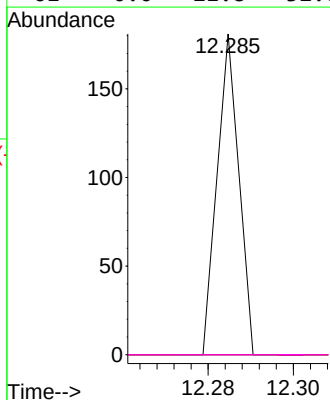
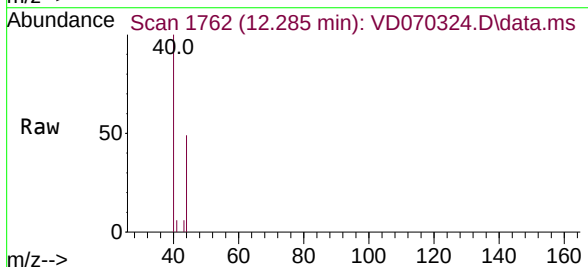
Instrument :  
MSVOA\_D  
ClientSampleId :  
SU-01-091021

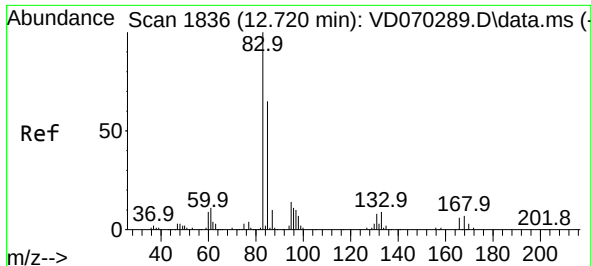
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 152   | Resp: | 1295  |
| Ion      | Ratio | Lower | Upper |
| 152      | 100   |       |       |
| 115      | 53.8  | 32.1  | 96.3  |
| 150      | 102.2 | 0.0   | 350.6 |



#74  
N-ethyl acetate  
Concen: 3.234 ug/l  
RT: 12.285 min Scan# 1762  
Delta R.T. 0.006 min  
Lab File: VD070324.D  
Acq: 13 Sep 2021 14:04

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 64    |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 70       | 0.0   | 41.4  | 62.0# |
| 55       | 0.0   | 22.8  | 34.2# |
| 61       | 0.0   | 21.8  | 32.6# |

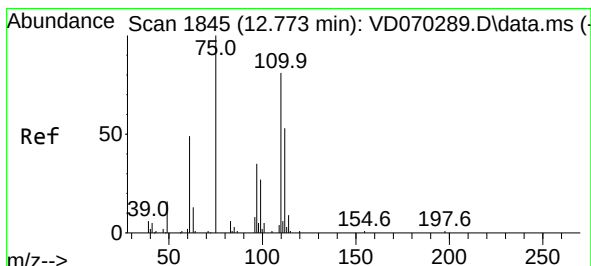
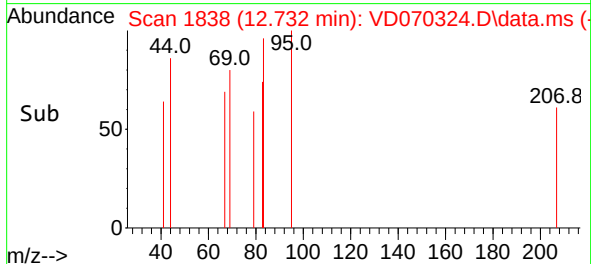
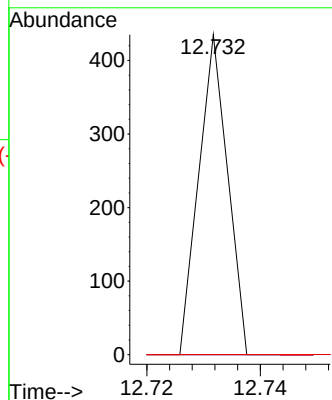
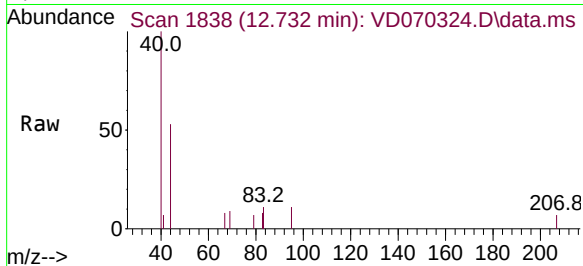




#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 7.917 ug/l  
 RT: 12.732 min Scan# 1838  
 Delta R.T. 0.012 min  
 Lab File: VD070324.D  
 Acq: 13 Sep 2021 14:04

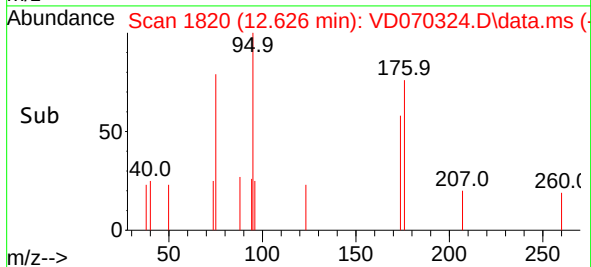
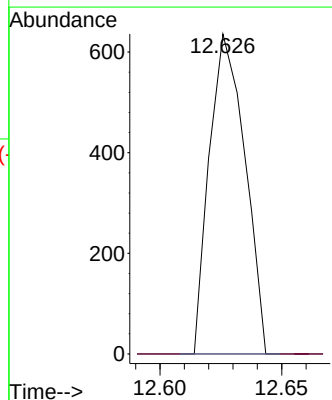
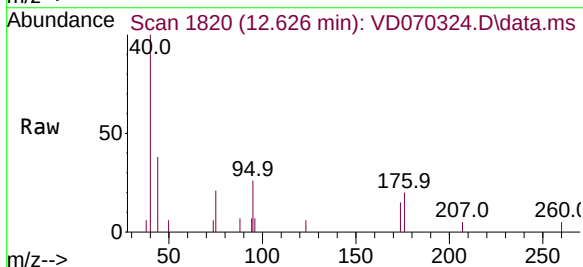
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 SU-01-091021

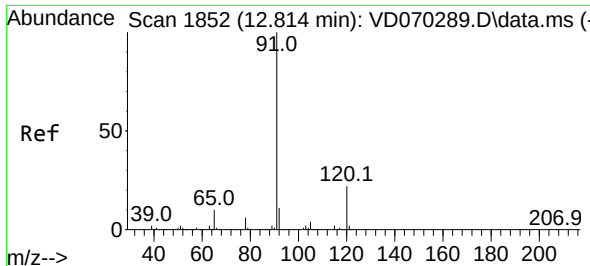
Tgt Ion: 83 Resp: 154  
 Ion Ratio Lower Upper  
 83 100  
 131 0.0 4.8 14.4#  
 85 0.0 32.1 96.3#



#76  
 1,2,3-Trichloropropane  
 Concen: 49.240 ug/l  
 RT: 12.626 min Scan# 1820  
 Delta R.T. -0.147 min  
 Lab File: VD070324.D  
 Acq: 13 Sep 2021 14:04

Tgt Ion: 75 Resp: 645  
 Ion Ratio Lower Upper  
 75 100  
 77 0.0 174.9 524.7#

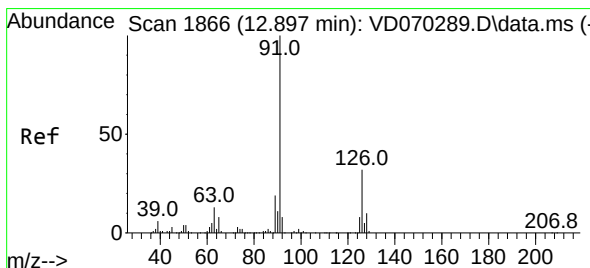
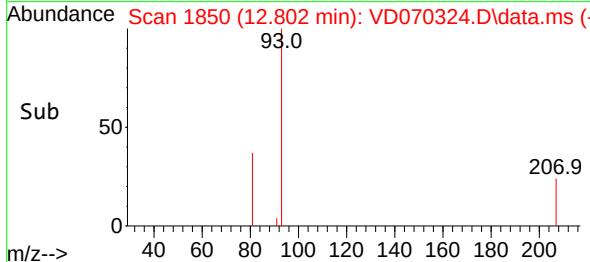
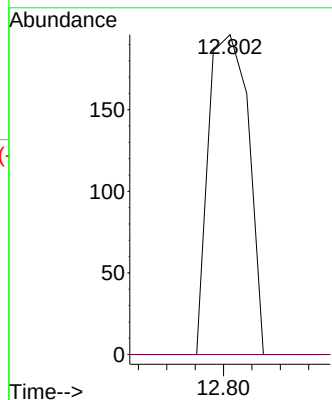
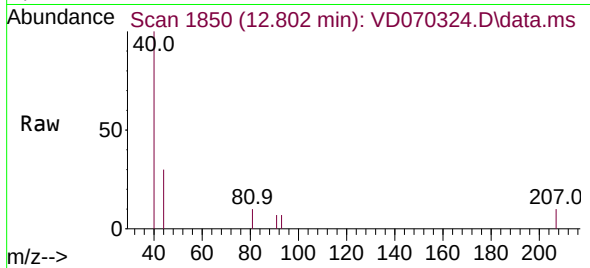




#78  
n-propylbenzene  
Concen: 1.620 ug/l  
RT: 12.802 min Scan# 1850  
Delta R.T. -0.012 min  
Lab File: VD070324.D  
Acq: 13 Sep 2021 14:04

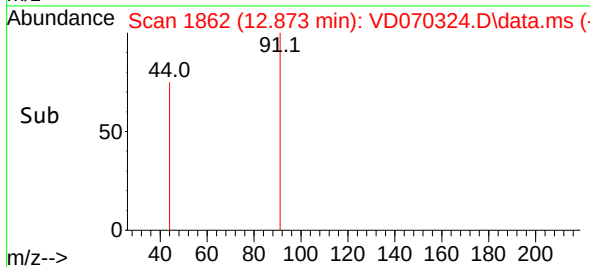
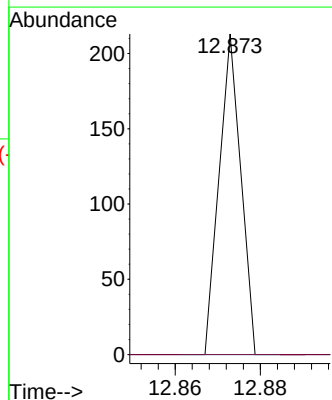
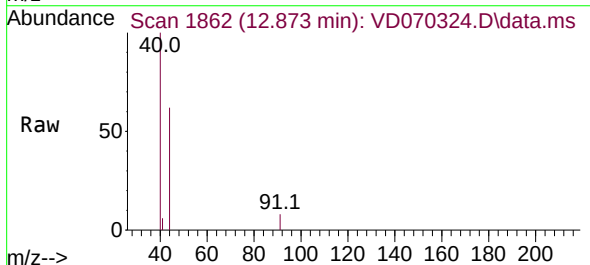
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MSVOA\_D  
ClientSampleId :  
SU-01-091021

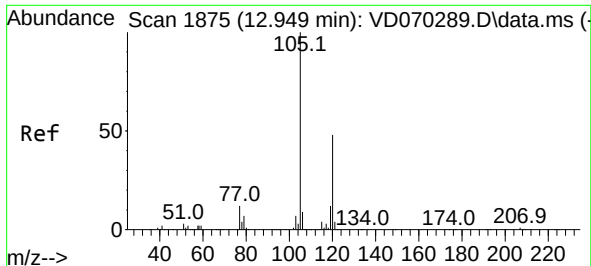
Tgt Ion: 91 Resp: 191  
Ion Ratio Lower Upper  
91 100  
120 0.0 11.0 33.0#



#79  
2-Chlorotoluene  
Concen: 1.092 ug/l  
RT: 12.873 min Scan# 1862  
Delta R.T. -0.024 min  
Lab File: VD070324.D  
Acq: 13 Sep 2021 14:04

Tgt Ion: 91 Resp: 75  
Ion Ratio Lower Upper  
91 100  
126 0.0 16.2 48.6#

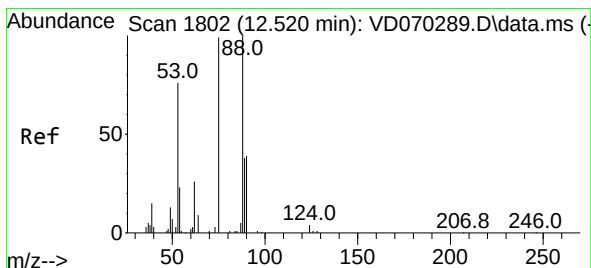
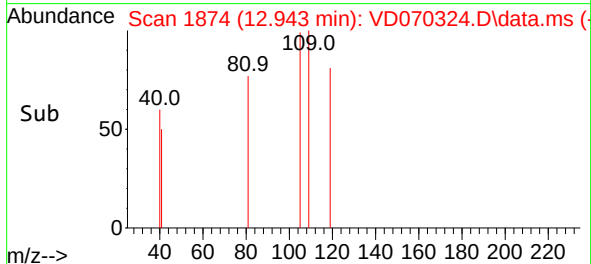
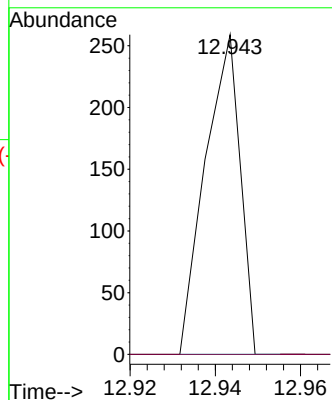
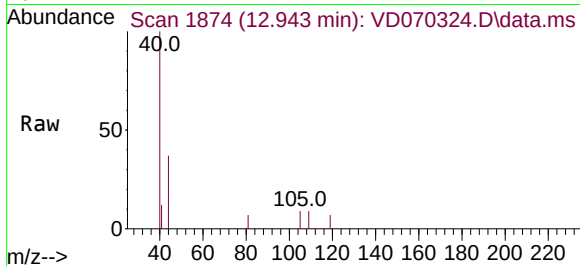




#80  
 1,3,5-Trimethylbenzene  
 Concen: 1.875 ug/l  
 RT: 12.943 min Scan# 1874  
 Delta R.T. -0.006 min  
 Lab File: VD070324.D  
 Acq: 13 Sep 2021 14:04

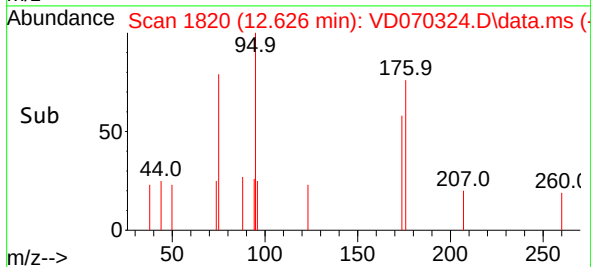
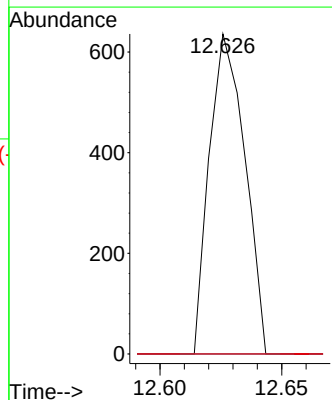
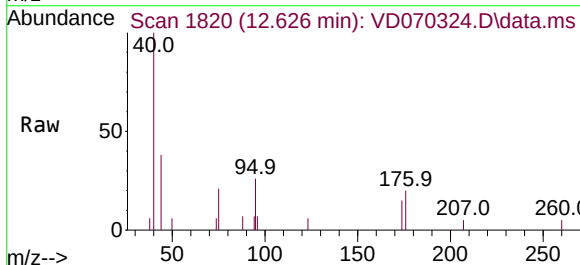
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 SU-01-091021

Tgt Ion:105 Resp: 147  
 Ion Ratio Lower Upper  
 105 100  
 120 0.0 24.1 72.2#

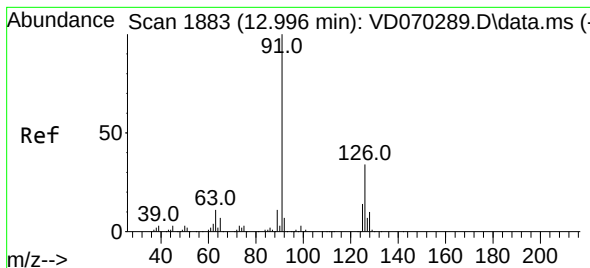


#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 123.375 ug/l  
 RT: 12.626 min Scan# 1820  
 Delta R.T. 0.106 min  
 Lab File: VD070324.D  
 Acq: 13 Sep 2021 14:04

Tgt Ion: 75 Resp: 645  
 Ion Ratio Lower Upper  
 75 100  
 53 0.0 64.2 96.2#  
 89 0.0 35.6 53.4#



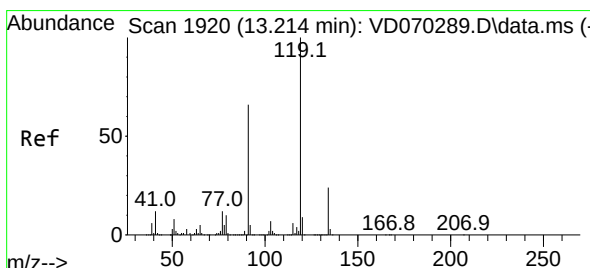
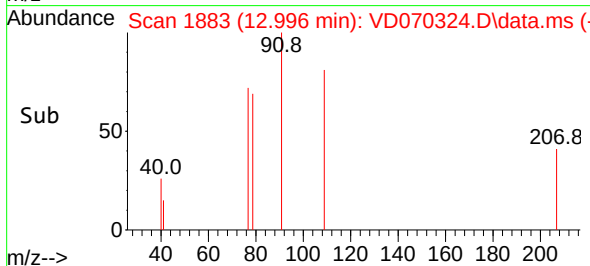
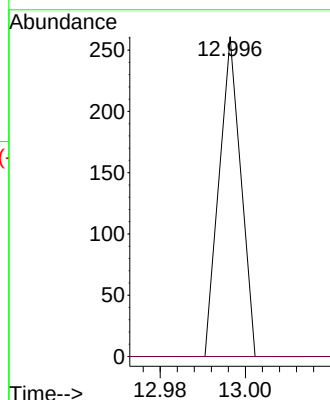
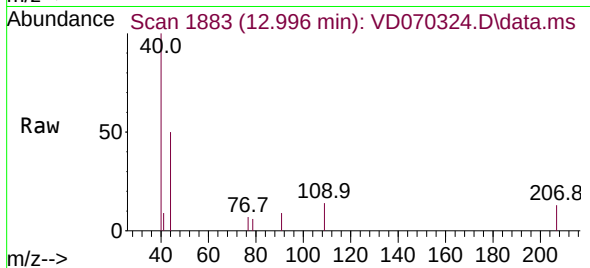




#82  
4-Chlorotoluene  
Concen: 1.269 ug/l  
RT: 12.996 min Scan# 1883  
Delta R.T. -0.000 min  
Lab File: VD070324.D  
Acq: 13 Sep 2021 14:04

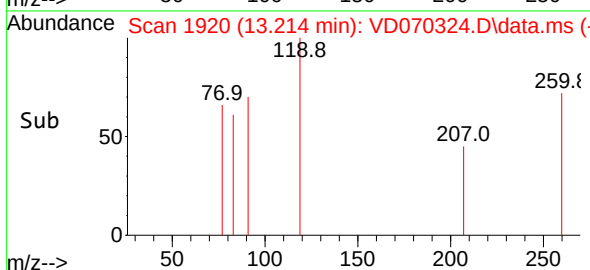
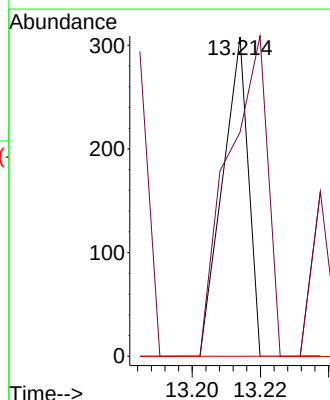
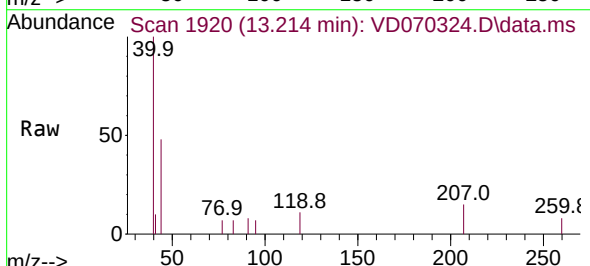
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ClientSampleId :  
SU-01-091021

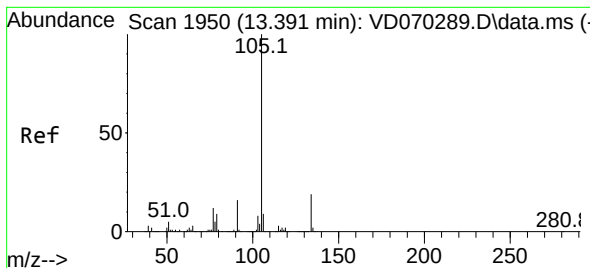
Tgt Ion: 91 Resp: 92  
Ion Ratio Lower Upper  
91 100  
126 0.0 16.2 48.5#



#83  
tert-Butylbenzene  
Concen: 2.577 ug/l  
RT: 13.214 min Scan# 1920  
Delta R.T. -0.000 min  
Lab File: VD070324.D  
Acq: 13 Sep 2021 14:04

Tgt Ion: 119 Resp: 162  
Ion Ratio Lower Upper  
119 100  
91 153.1 33.7 101.0#  
134 0.0 13.2 39.5#

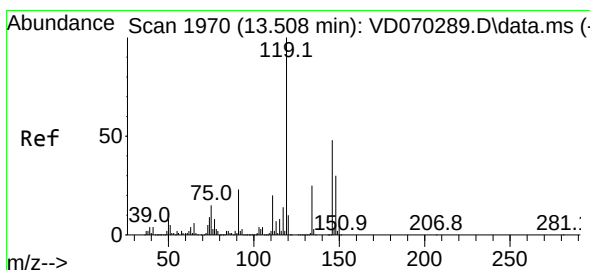
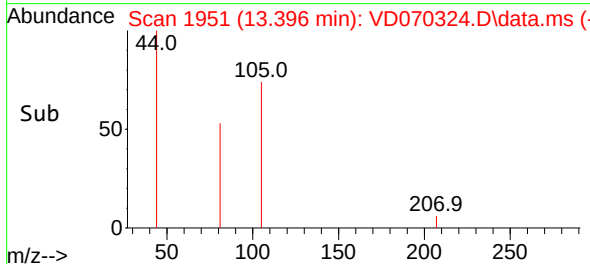
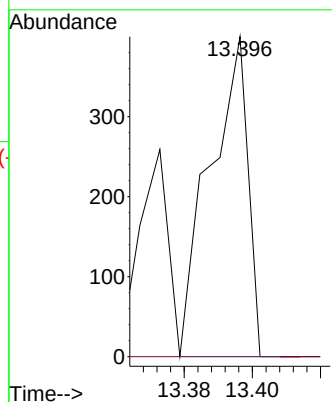
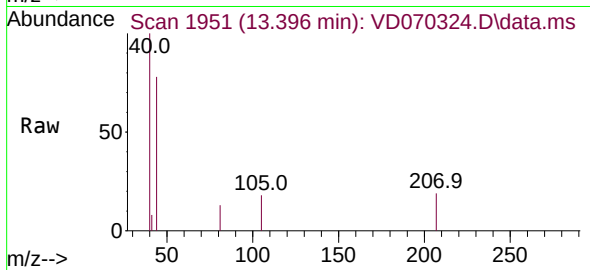




#85  
 sec-Butylbenzene  
 Concen: 3.102 ug/l  
 RT: 13.396 min Scan# 1951  
 Delta R.T. 0.006 min  
 Lab File: VD070324.D  
 Acq: 13 Sep 2021 14:04

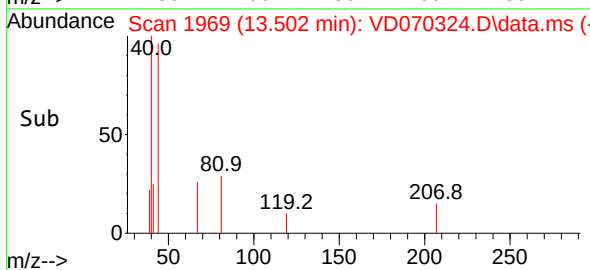
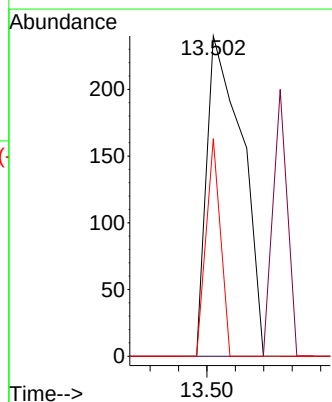
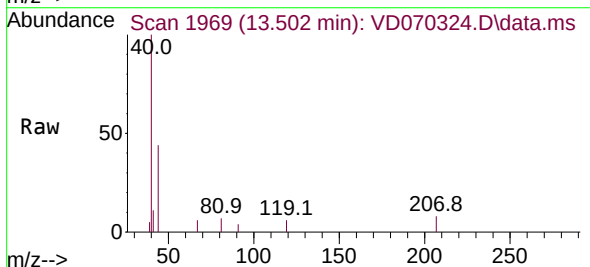
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 SU-01-091021

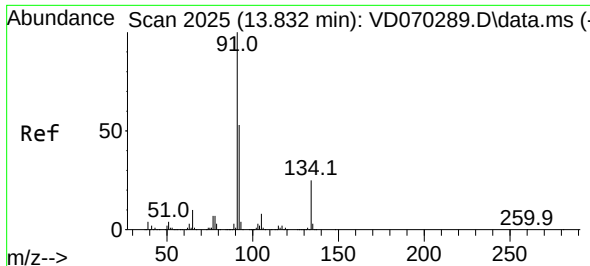
Tgt Ion:105 Resp: 310  
 Ion Ratio Lower Upper  
 105 100  
 134 0.0 9.8 29.3#



#86  
 p-Isopropyltoluene  
 Concen: 2.578 ug/l  
 RT: 13.502 min Scan# 1969  
 Delta R.T. -0.006 min  
 Lab File: VD070324.D  
 Acq: 13 Sep 2021 14:04

Tgt Ion:119 Resp: 207  
 Ion Ratio Lower Upper  
 119 100  
 134 0.0 12.7 38.0#  
 91 27.5 11.8 35.3

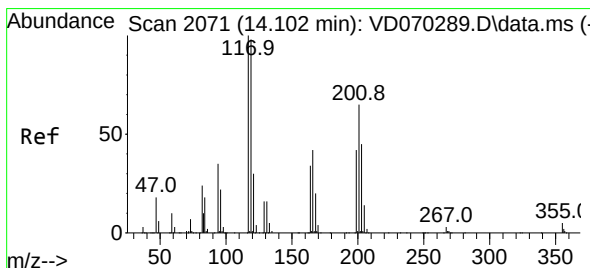
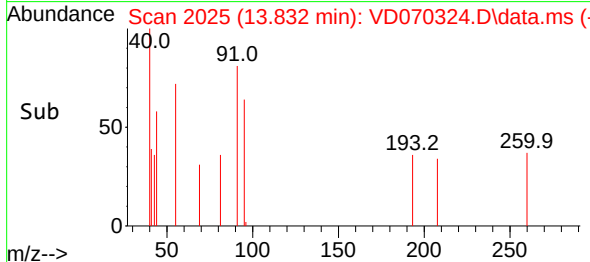
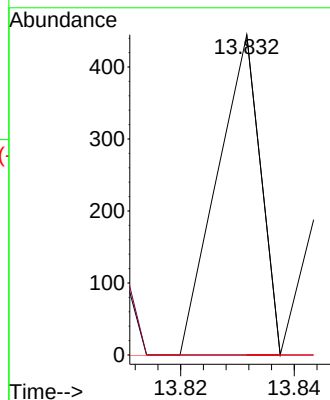
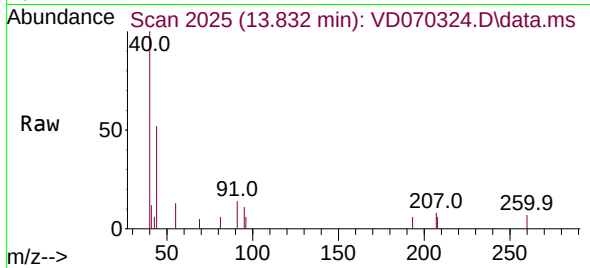




#89  
n-Butylbenzene  
Concen: 2.961 ug/l  
RT: 13.832 min Scan# 2025  
Delta R.T. -0.000 min  
Lab File: VD070324.D  
Acq: 13 Sep 2021 14:04

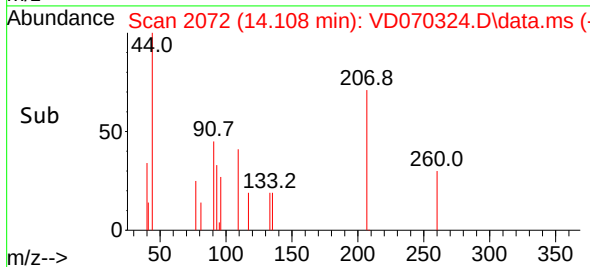
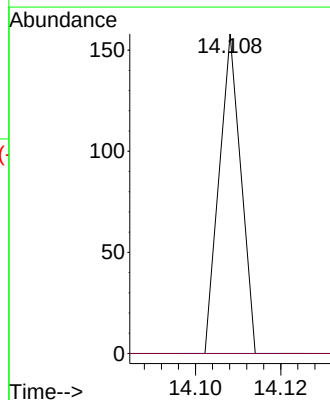
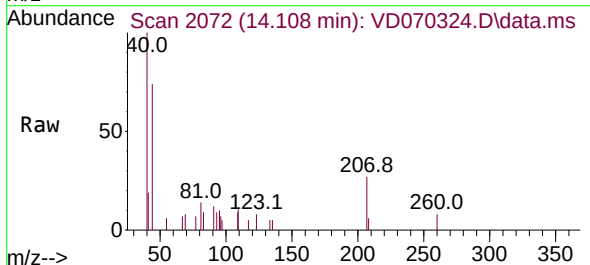
Instrument :  
MSVOA\_D  
ClientSampleId :  
SU-01-091021

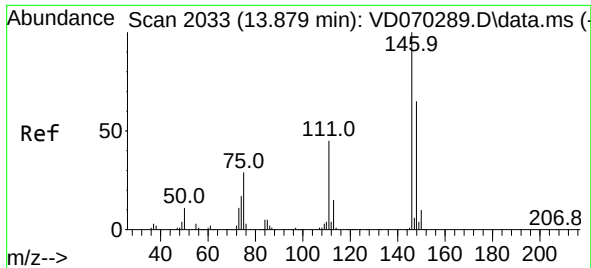
Tgt Ion: 91 Resp: 237  
Ion Ratio Lower Upper  
91 100  
92 0.0 26.8 80.4#  
134 0.0 12.1 36.3#



#90  
Hexachloroethane  
Concen: 3.047 ug/l  
RT: 14.108 min Scan# 2072  
Delta R.T. 0.006 min  
Lab File: VD070324.D  
Acq: 13 Sep 2021 14:04

Tgt Ion: 117 Resp: 56  
Ion Ratio Lower Upper  
117 100  
201 0.0 31.9 95.9#

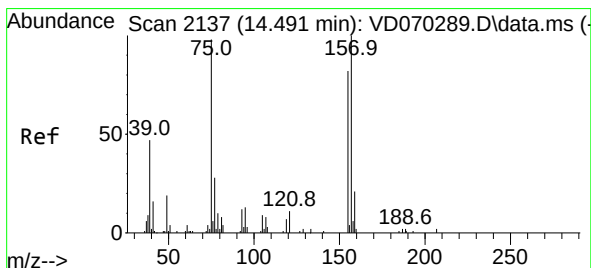
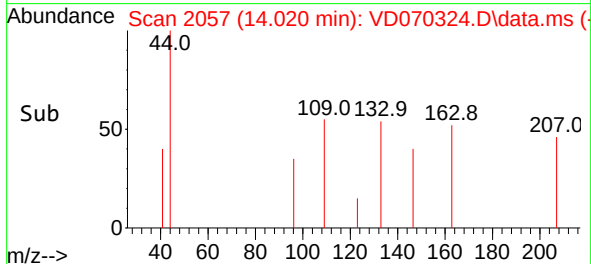
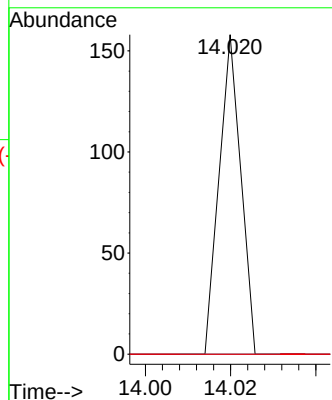
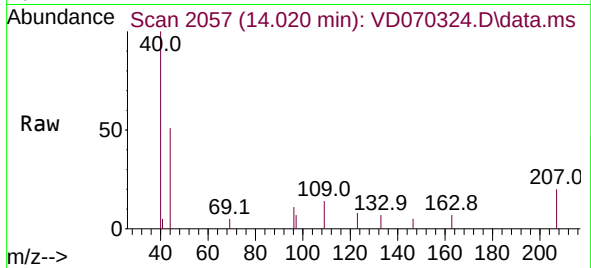




#91  
1,2-Dichlorobenzene  
Concen: 1.455 ug/l  
RT: 14.020 min Scan# 2057  
Delta R.T. 0.141 min  
Lab File: VD070324.D  
Acq: 13 Sep 2021 14:04

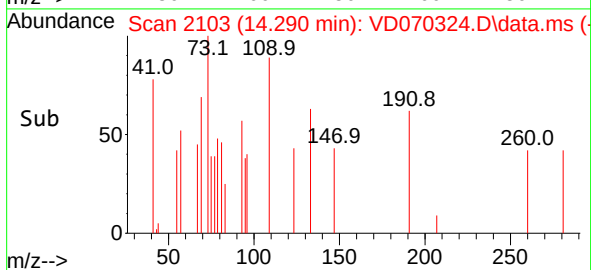
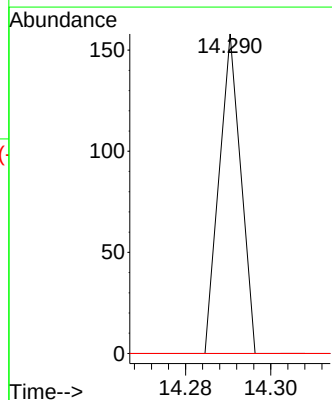
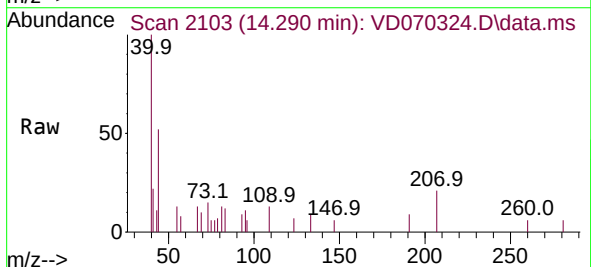
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MSVOA\_D  
ClientSampleId :  
SU-01-091021

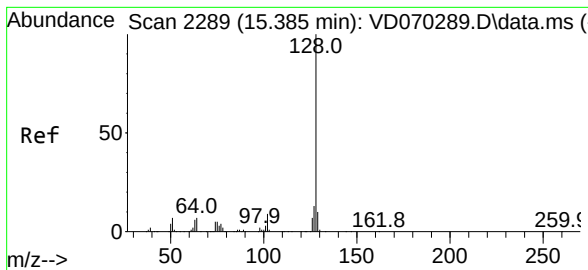
Tgt Ion:146 Resp: 56  
Ion Ratio Lower Upper  
146 100  
111 0.0 21.9 65.7#  
148 0.0 31.7 95.1#



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 19.224 ug/l  
RT: 14.290 min Scan# 2103  
Delta R.T. -0.200 min  
Lab File: VD070324.D  
Acq: 13 Sep 2021 14:04

Tgt Ion: 75 Resp: 56  
Ion Ratio Lower Upper  
75 100  
155 0.0 40.3 120.9#  
157 0.0 48.9 146.6#





#95  
Naphthalene  
Concen: 1.562 ug/l  
RT: 15.396 min Scan# 2291  
Delta R.T. 0.012 min  
Lab File: VD070324.D  
Acq: 13 Sep 2021 14:04

Instrument :  
MSVOA\_D  
ClientSampleId :  
SU-01-091021

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 128   | Resp: | 59    |
| Ion      | Ratio | Lower | Upper |
| 128      | 100   |       |       |
| 127      | 0.0   | 10.5  | 15.7# |
| 129      | 0.0   | 9.0   | 13.4# |

