

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX091522\  
 Data File : VX031363.D  
 Acq On : 15 Sep 2022 18:56  
 Operator : JC/MD  
 Sample : N4539-01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 14 Sample Multiplier: 1

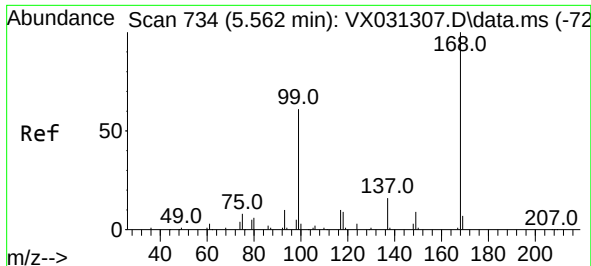
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 MBD-WC-S-MP-1-3-4

Quant Time: Sep 16 04:56:52 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X091422W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Sep 15 01:50:07 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc      | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|-----------|--------|----------|
| -----                         |        |       |          |           |        |          |
| Internal Standards            |        |       |          |           |        |          |
| 1) Pentafluorobenzene         | 5.556  | 168   | 101055   | 50.000    | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene       | 6.763  | 114   | 164848   | 50.000    | ug/l   | 0.00     |
| 63) Chlorobenzene-d5          | 10.055 | 117   | 158087   | 50.000    | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 12.024 | 152   | 67196    | 50.000    | ug/l   | 0.00     |
| System Monitoring Compounds   |        |       |          |           |        |          |
| 33) 1,2-Dichloroethane-d4     | 5.958  | 65    | 100468   | 40.504    | ug/l   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 74 - 125 | Recovery  | =      | 81.000%  |
| 35) Dibromofluoromethane      | 5.391  | 113   | 81208    | 45.829    | ug/l   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 75 - 124 | Recovery  | =      | 91.660%  |
| 50) Toluene-d8                | 8.653  | 98    | 316024   | 47.544    | ug/l   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 86 - 113 | Recovery  | =      | 95.080%  |
| 62) 4-Bromofluorobenzene      | 11.085 | 95    | 102342   | 42.045    | ug/l   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 83 - 123 | Recovery  | =      | 84.100%  |
| Target Compounds              |        |       |          |           |        |          |
|                               |        |       |          |           | Qvalue |          |
| 3) Chloromethane              | 1.294  | 50    | 205      | Below Cal | #      | 41       |
| 5) Bromomethane               | 1.617  | 94    | 435      | 0.329     | ug/l   | 85       |
| 6) Chloroethane               | 1.666  | 64    | 294      | 0.231     | ug/l # | 43       |
| 8) Diethyl Ether              | 2.130  | 74    | 68       | 0.573     | ug/l # | 1        |
| 10) Methyl Iodide             | 2.453  | 142   | 191      | 1.023     | ug/l # | 38       |
| 11) Tert butyl alcohol        | 2.940  | 59    | 2788     | Below Cal | #      | 73       |
| 13) Acrolein                  | 2.209  | 56    | 158      | 0.552     | ug/l # | 15       |
| 16) Acetone                   | 2.386  | 43    | 9296     | 8.779     | ug/l   | 97       |
| 17) Carbon Disulfide          | 2.520  | 76    | 58       | 0.896     | ug/l # | 75       |
| 18) Methyl Acetate            | 2.703  | 43    | 1321     | 0.421     | ug/l   | 96       |
| 20) Methylene Chloride        | 2.788  | 84    | 4837     | 0.551     | ug/l # | 94       |
| 21) trans-1,2-Dichloroethene  | 3.154  | 96    | 24       | Below Cal | #      | 1        |
| 25) 2-Butanone                | 4.574  | 43    | 2295     | 1.314     | ug/l # | 76       |
| 29) Tetrahydrofuran           | 5.019  | 42    | 490      | 0.453     | ug/l # | 46       |
| 31) Cyclohexane               | 5.556  | 56    | 2564     | 0.962     | ug/l # | 1        |
| 36) 1,1-Dichloropropene       | 5.550  | 75    | 8318     | 3.430     | ug/l # | 50       |
| 37) Ethyl Acetate             | 4.721  | 43    | 15607    | 4.897     | ug/l   | 98       |
| 38) Carbon Tetrachloride      | 5.562  | 117   | 9556     | 3.625     | ug/l # | 16       |
| 43) Isopropyl Acetate         | 6.342  | 43    | 70350    | 12.931    | ug/l   | 99       |
| 48) Methyl methacrylate       | 7.799  | 41    | 61523    | 24.841    | ug/l # | 47       |
| 49) 1,4-Dioxane               | 7.805  | 88    | 115      | 2.315     | ug/l # | 1        |
| 51) 4-Methyl-2-Pentanone      | 8.549  | 43    | 53466    | 16.168    | ug/l # | 50       |
| 54) cis-1,3-Dichloropropene   | 8.549  | 75    | 23859    | 7.335     | ug/l # | 66       |
| 57) 1,3-Dichloropropane       | 9.482  | 76    | 3049     | 0.912     | ug/l # | 43       |
| 59) 2-Hexanone                | 9.482  | 43    | 40586    | 16.080    | ug/l # | 52       |
| 74) N-amyl acetate            | 10.640 | 43    | 14518    | 5.884     | ug/l # | 52       |
| 76) 1,2,3-Trichloropropane    | 11.079 | 75    | 58390    | 34.482    | ug/l # | 37       |
| 81) trans-1,4-Dichloro-2-b... | 11.079 | 75    | 58390    | 95.412    | ug/l # | 11       |
| -----                         |        |       |          |           |        |          |

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.556 min Scan# 71

Delta R.T. -0.006 min

Lab File: VX031363.D

Acq: 15 Sep 2022 18:56

Instrument :

MSVOA\_X

ClientSampleId :

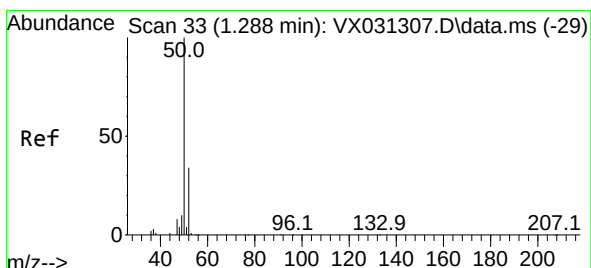
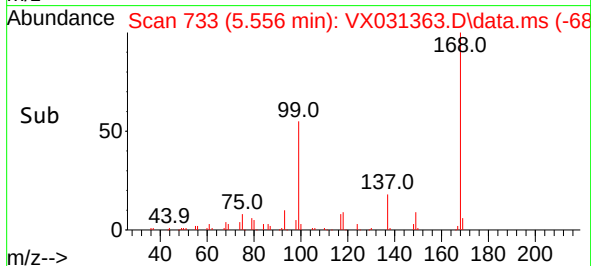
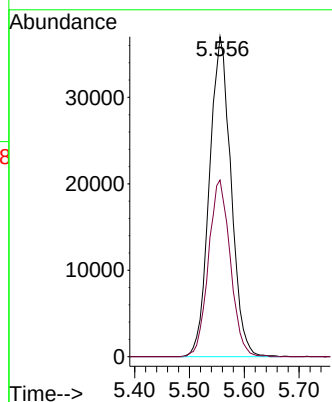
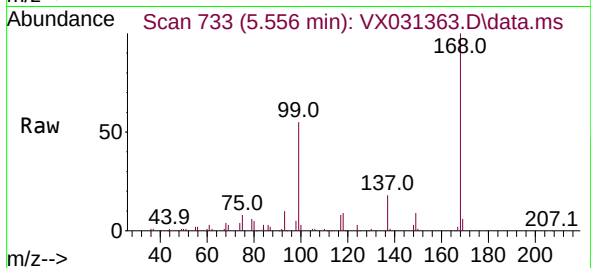
MBD-WC-S-MP-1-3-4

Tgt Ion:168 Resp: 101055

Ion Ratio Lower Upper

168 100

99 55.2 48.8 73.2



#3

Chloromethane

Concen: Below Cal

RT: 1.294 min Scan# 34

Delta R.T. 0.006 min

Lab File: VX031363.D

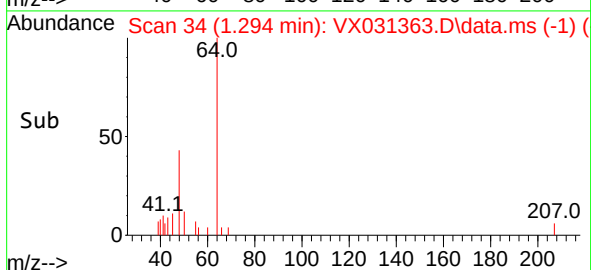
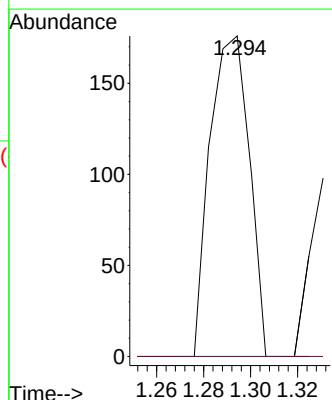
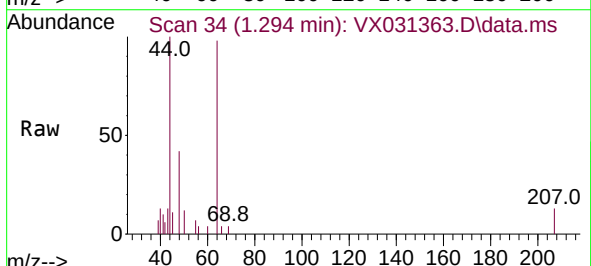
Acq: 15 Sep 2022 18:56

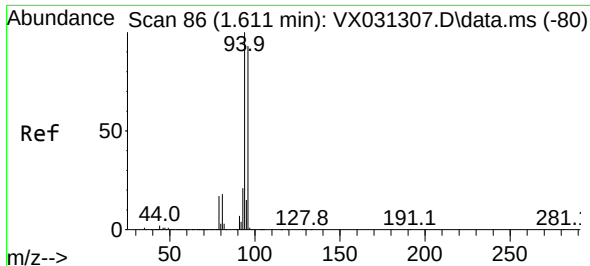
Tgt Ion: 50 Resp: 205

Ion Ratio Lower Upper

50 100

52 0.0 26.9 40.3#

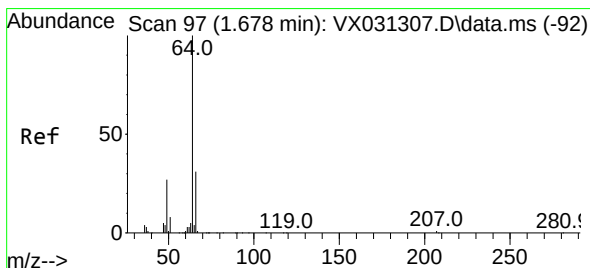
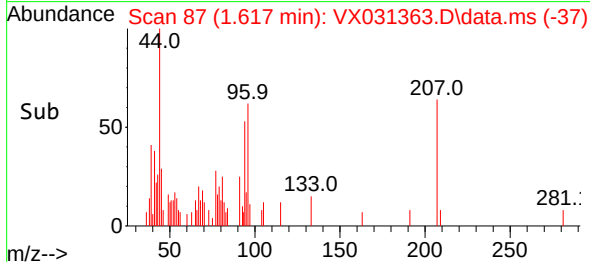
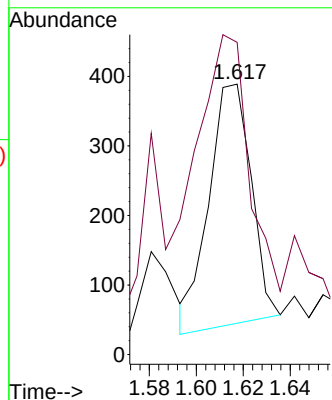
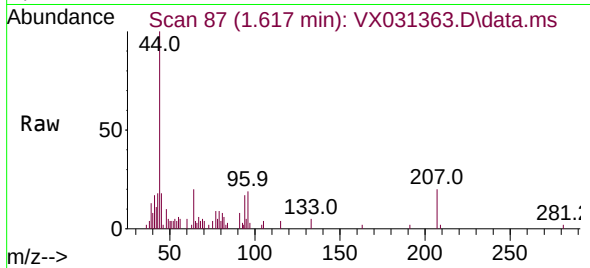




#5  
Bromomethane  
Concen: 0.329 ug/l  
RT: 1.617 min Scan# 81  
Delta R.T. 0.006 min  
Lab File: VX031363.D  
Acq: 15 Sep 2022 18:56

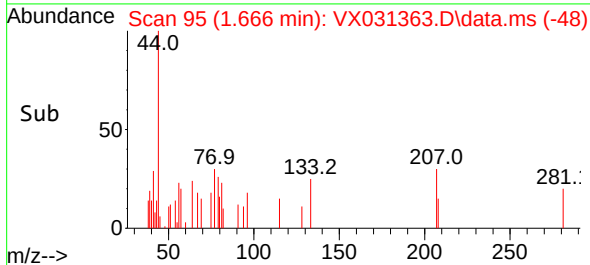
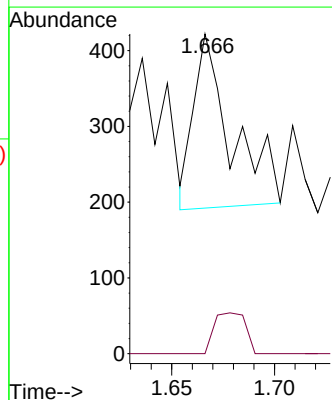
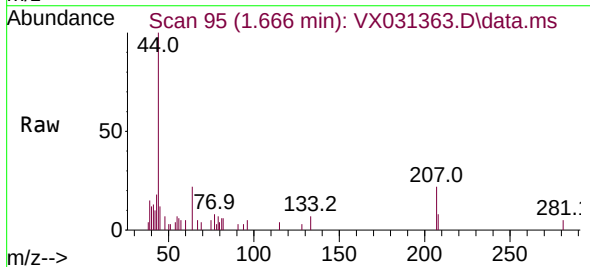
Instrument :  
MSVOA\_X  
ClientSampleId :  
MBD-WC-S-MP-1-3-4

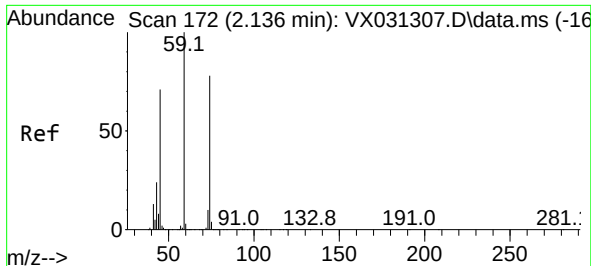
Tgt Ion: 94 Resp: 435  
Ion Ratio Lower Upper  
94 100  
96 107.8 74.4 111.6



#6  
Chloroethane  
Concen: 0.231 ug/l  
RT: 1.666 min Scan# 95  
Delta R.T. -0.012 min  
Lab File: VX031363.D  
Acq: 15 Sep 2022 18:56

Tgt Ion: 64 Resp: 294  
Ion Ratio Lower Upper  
64 100  
66 0.0 25.0 37.4#

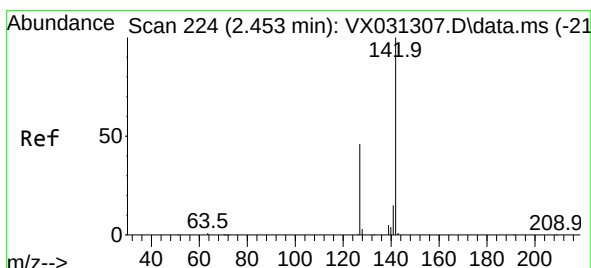
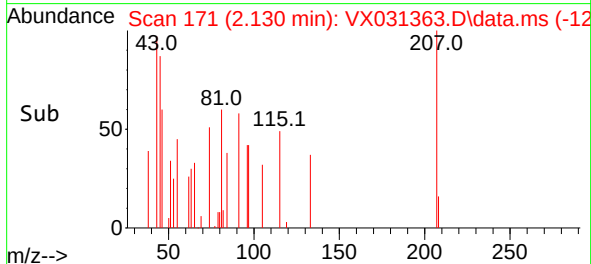
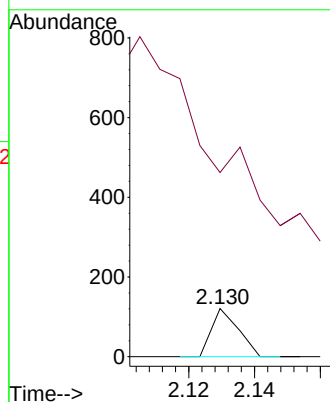
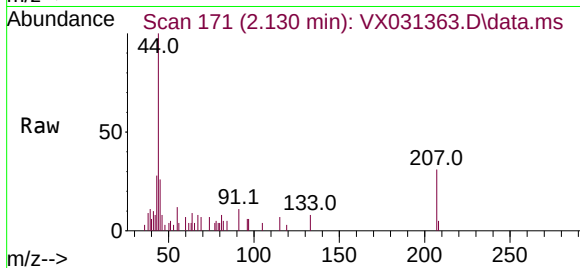




#8  
Diethyl Ether  
Concen: 0.573 ug/l  
RT: 2.130 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VX031363.D  
Acq: 15 Sep 2022 18:56

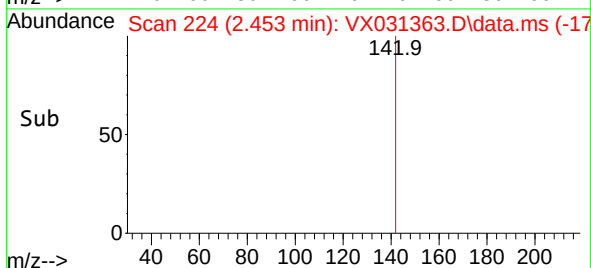
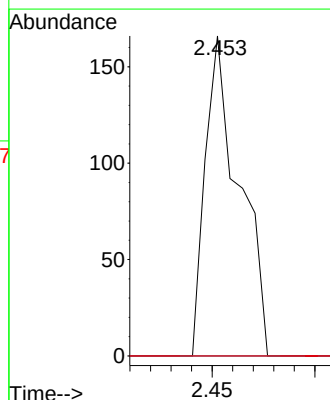
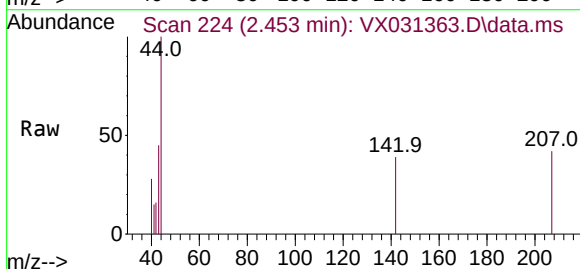
Instrument :  
MSVOA\_X  
ClientSampleId :  
MBD-WC-S-MP-1-3-4

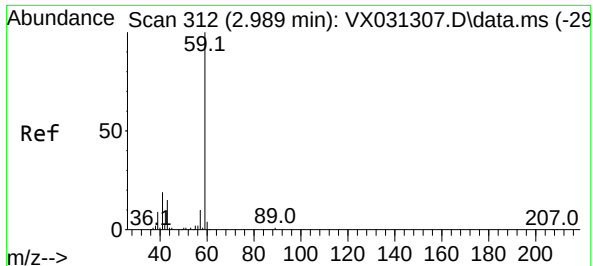
Tgt Ion: 74 Resp: 68  
Ion Ratio Lower Upper  
74 100  
45 0.0 48.5 145.6#



#10  
Methyl Iodide  
Concen: 1.023 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. -0.000 min  
Lab File: VX031363.D  
Acq: 15 Sep 2022 18:56

Tgt Ion: 142 Resp: 191  
Ion Ratio Lower Upper  
142 100  
127 0.0 37.4 56.0#  
141 0.0 11.6 17.4#





#11

Tert butyl alcohol

Concen: Below Cal

RT: 2.940 min Scan# 304

Delta R.T. -0.049 min

Lab File: VX031363.D

Acq: 15 Sep 2022 18:56

Instrument :

MSVOA\_X

ClientSampleId :

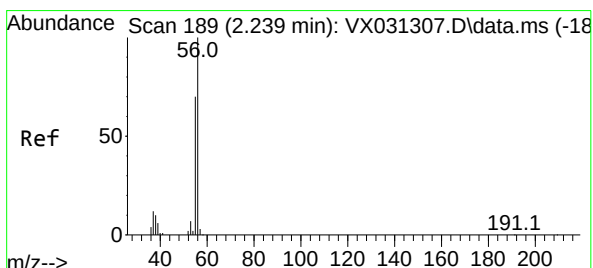
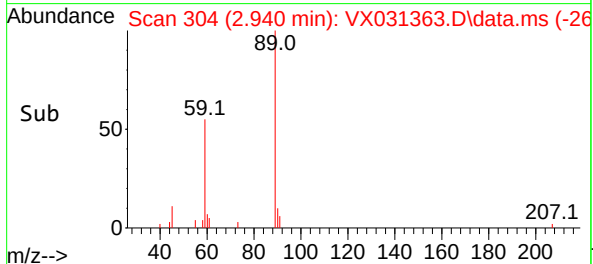
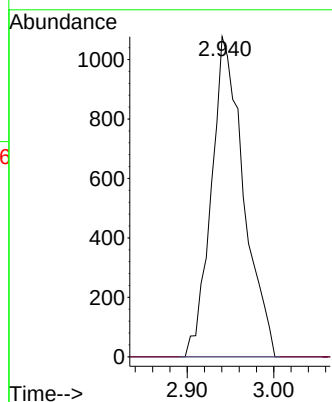
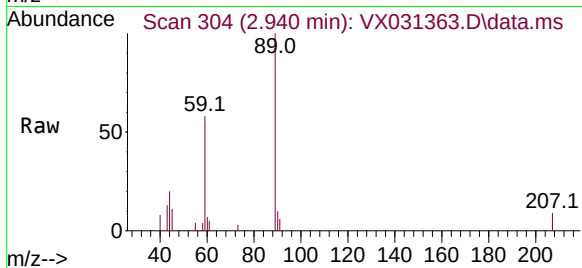
MBD-WC-S-MP-1-3-4

Tgt Ion: 59 Resp: 2788

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.2#



#13

Acrolein

Concen: 0.552 ug/l

RT: 2.209 min Scan# 184

Delta R.T. -0.030 min

Lab File: VX031363.D

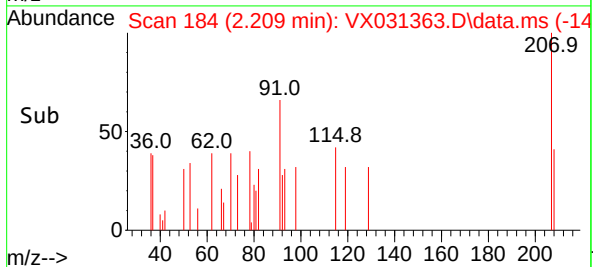
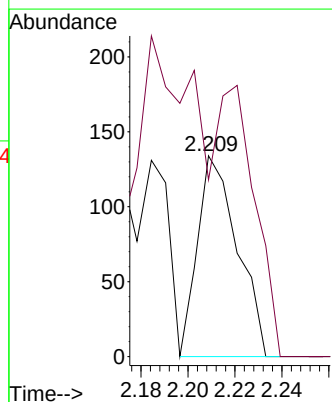
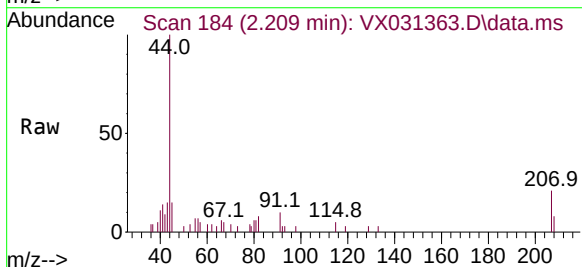
Acq: 15 Sep 2022 18:56

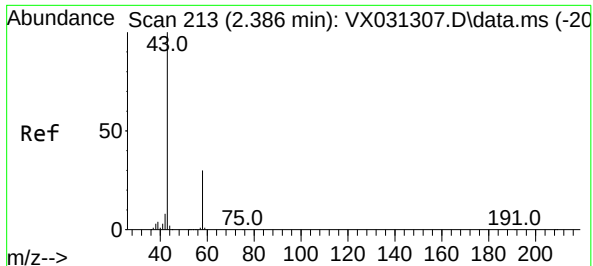
Tgt Ion: 56 Resp: 158

Ion Ratio Lower Upper

56 100

55 0.0 56.0 84.0#

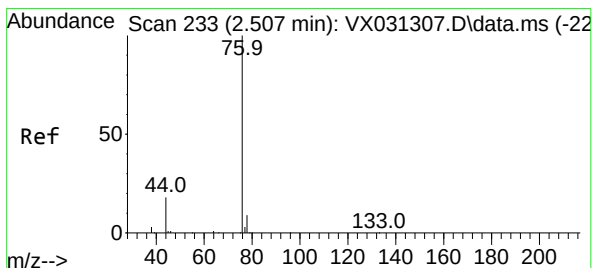
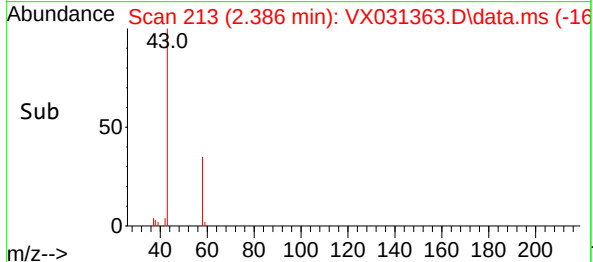
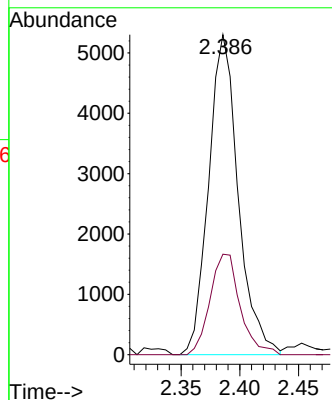
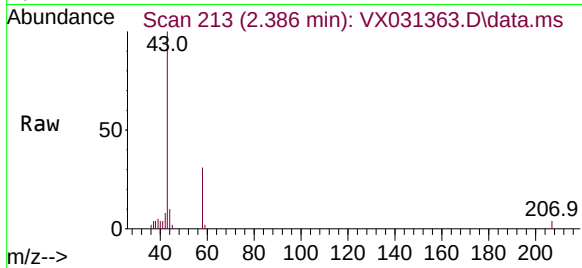




#16  
Acetone  
Concen: 8.779 ug/l  
RT: 2.386 min Scan# 213  
Delta R.T. 0.000 min  
Lab File: VX031363.D  
Acq: 15 Sep 2022 18:56

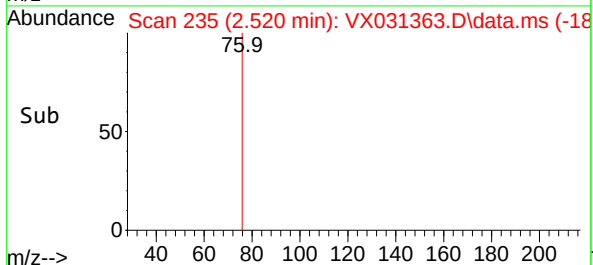
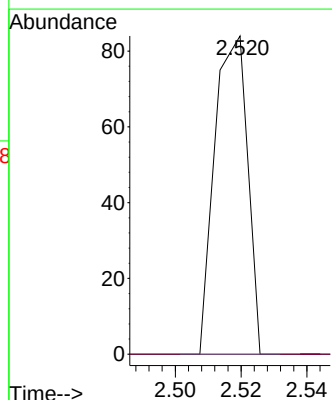
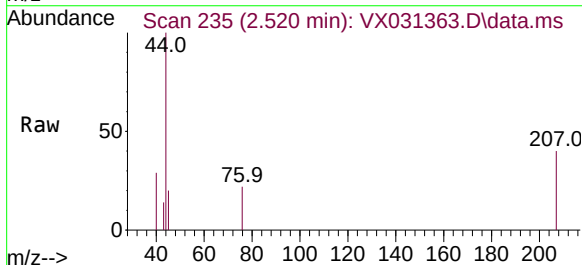
Instrument :  
MSVOA\_X  
ClientSampleId :  
MBD-WC-S-MP-1-3-4

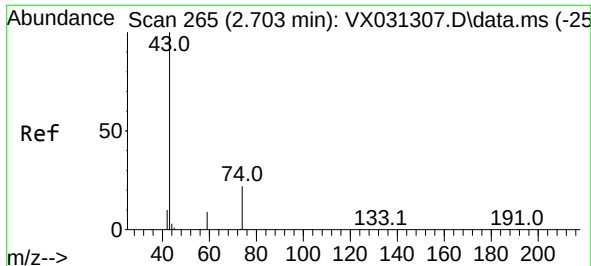
Tgt Ion: 43 Resp: 9296  
Ion Ratio Lower Upper  
43 100  
58 31.4 23.8 35.8



#17  
Carbon Disulfide  
Concen: 0.896 ug/l  
RT: 2.520 min Scan# 235  
Delta R.T. 0.013 min  
Lab File: VX031363.D  
Acq: 15 Sep 2022 18:56

Tgt Ion: 76 Resp: 58  
Ion Ratio Lower Upper  
76 100  
78 0.0 7.2 10.8#

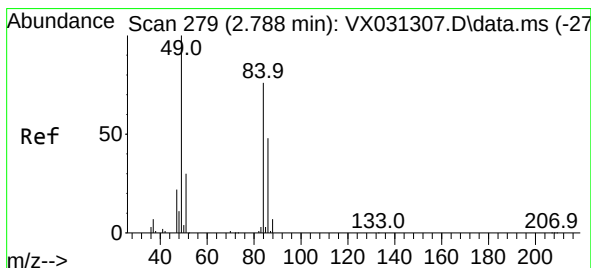
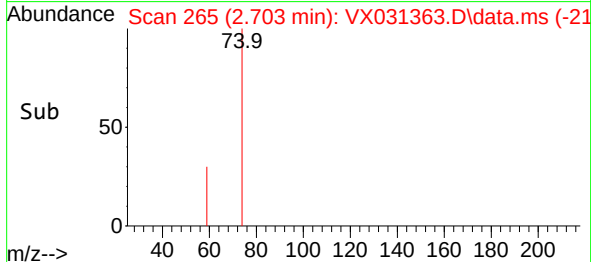
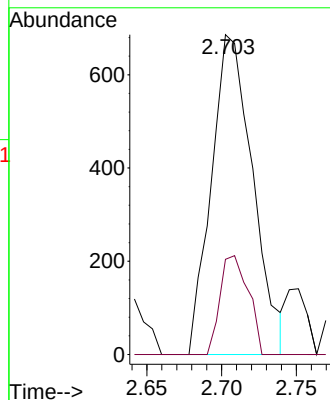
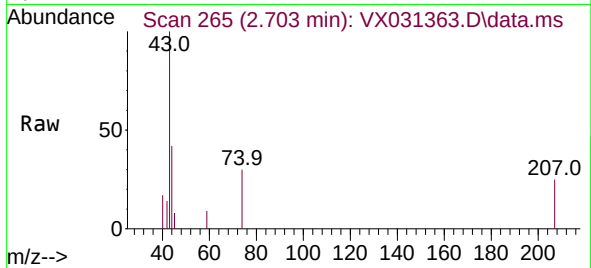




#18  
Methyl Acetate  
Concen: 0.421 ug/l  
RT: 2.703 min Scan# 265  
Delta R.T. 0.000 min  
Lab File: VX031363.D  
Acq: 15 Sep 2022 18:56

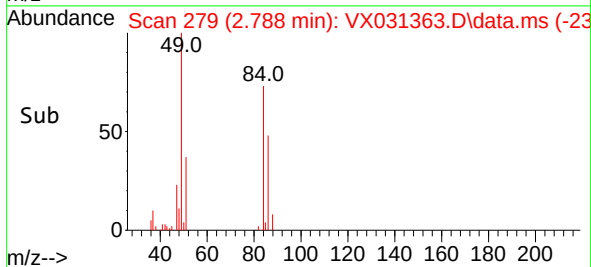
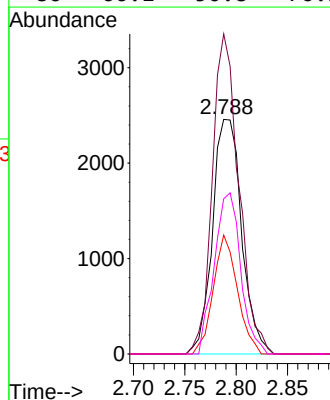
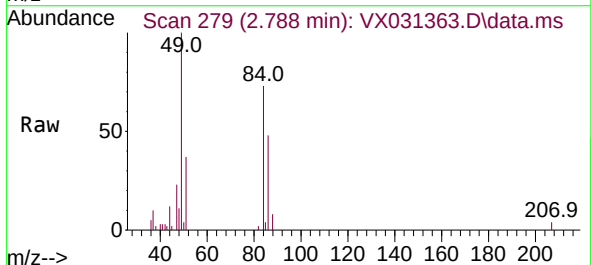
Instrument :  
MSVOA\_X  
ClientSampleId :  
MBD-WC-S-MP-1-3-4

Tgt Ion: 43 Resp: 1321  
Ion Ratio Lower Upper  
43 100  
74 21.0 18.6 27.8

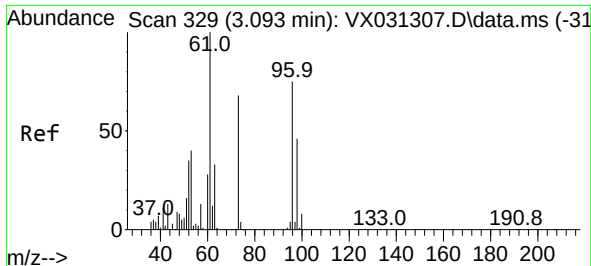


#20  
Methylene Chloride  
Concen: 0.551 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. -0.000 min  
Lab File: VX031363.D  
Acq: 15 Sep 2022 18:56

Tgt Ion: 84 Resp: 4837  
Ion Ratio Lower Upper  
84 100  
49 136.4 105.9 158.9  
51 50.6 32.2 48.2#  
86 66.1 50.8 76.2



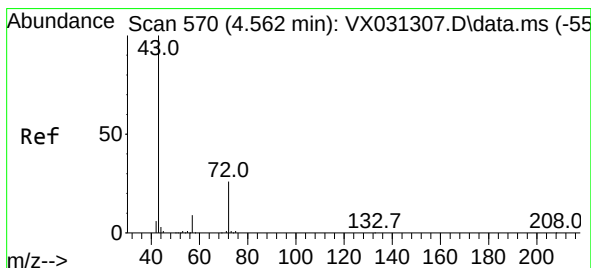
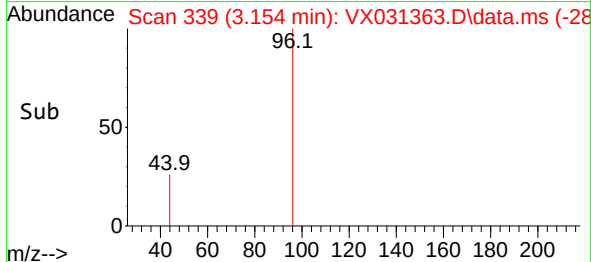
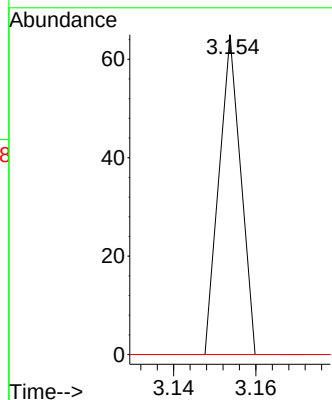
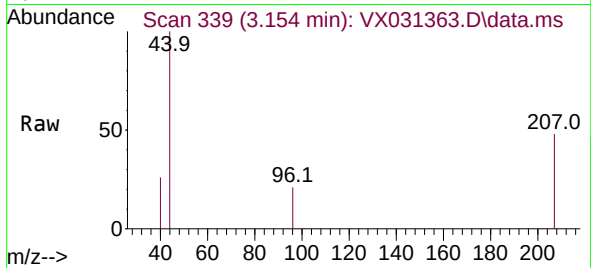




#21  
trans-1,2-Dichloroethene  
Concen: Below Cal  
RT: 3.154 min Scan# 31  
Delta R.T. 0.061 min  
Lab File: VX031363.D  
Acq: 15 Sep 2022 18:56

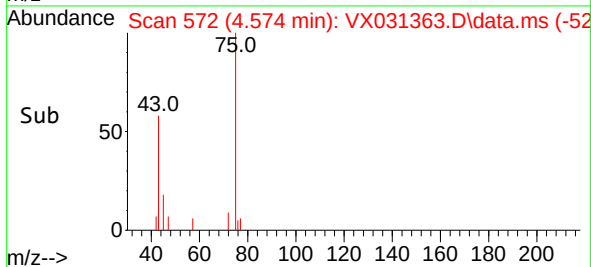
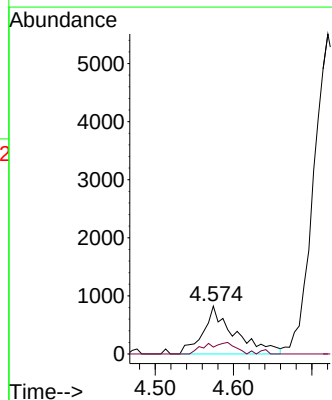
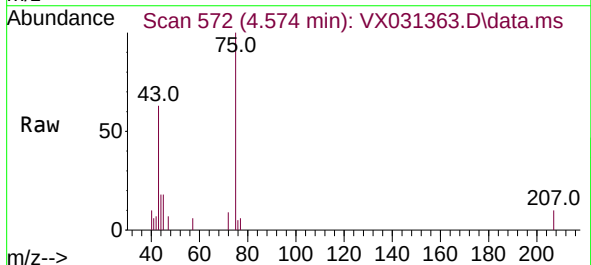
Instrument :  
MSVOA\_X  
ClientSampleId :  
MBD-WC-S-MP-1-3-4

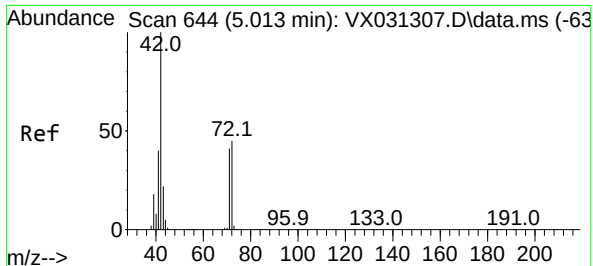
Tgt Ion: 96 Resp: 24  
Ion Ratio Lower Upper  
96 100  
61 0.0 106.7 160.1#  
98 0.0 48.7 73.1#



#25  
2-Butanone  
Concen: 1.314 ug/l  
RT: 4.574 min Scan# 572  
Delta R.T. 0.012 min  
Lab File: VX031363.D  
Acq: 15 Sep 2022 18:56

Tgt Ion: 43 Resp: 2295  
Ion Ratio Lower Upper  
43 100  
72 14.3 21.1 31.7#





#29

Tetrahydrofuran

Concen: 0.453 ug/l

RT: 5.019 min Scan# 644

Delta R.T. 0.006 min

Lab File: VX031363.D

Acq: 15 Sep 2022 18:56

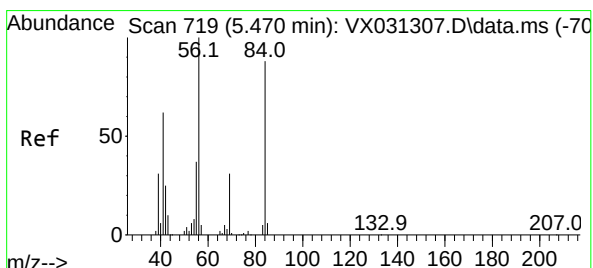
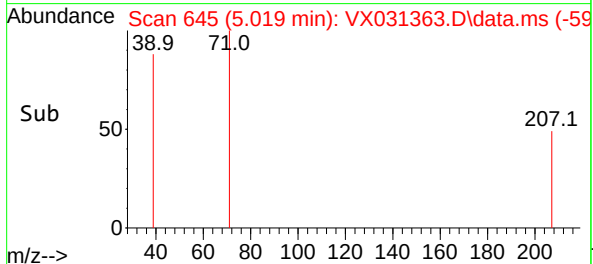
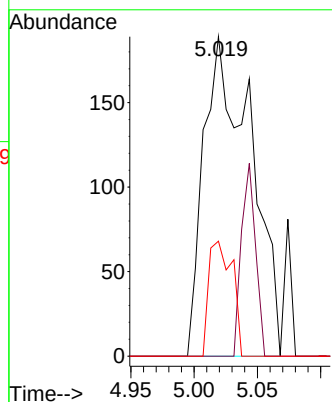
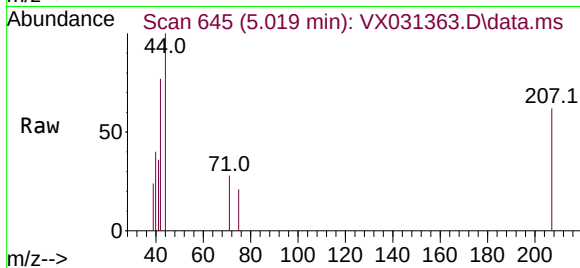
Instrument :

MSVOA\_X

ClientSampleId :

MBD-WC-S-MP-1-3-4

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 42    | Resp: | 490   |
| Ion Ratio | Lower | Upper |       |
| 42        | 100   |       |       |
| 72        | 0.0   | 36.4  | 54.6# |
| 71        | 18.0  | 33.5  | 50.3# |



#31

Cyclohexane

Concen: 0.962 ug/l

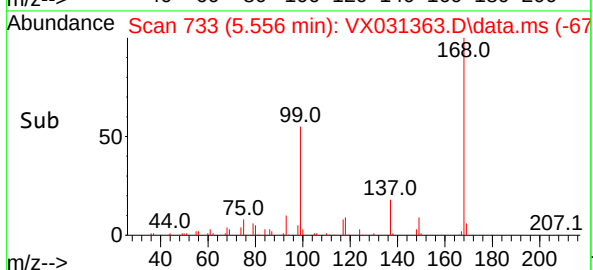
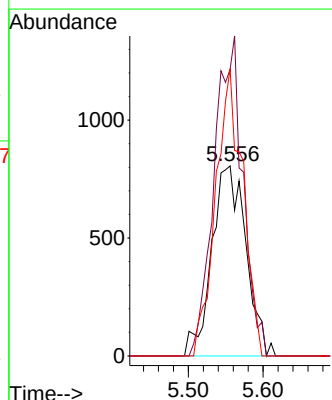
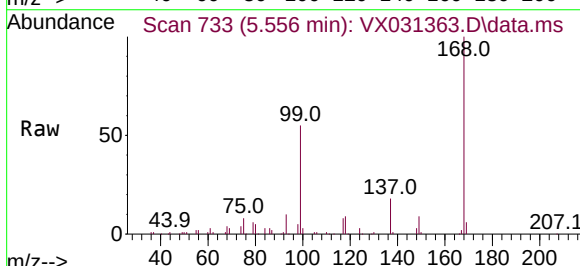
RT: 5.556 min Scan# 733

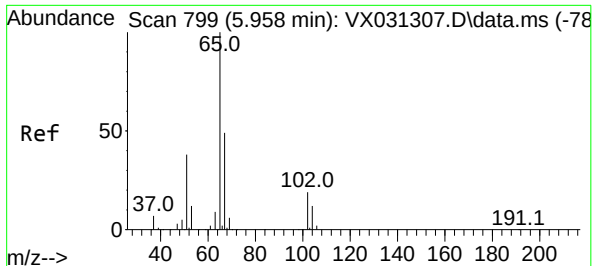
Delta R.T. 0.085 min

Lab File: VX031363.D

Acq: 15 Sep 2022 18:56

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 56    | Resp: | 2564   |
| Ion Ratio | Lower | Upper |        |
| 56        | 100   |       |        |
| 69        | 150.7 | 25.1  | 37.7#  |
| 84        | 151.1 | 70.2  | 105.4# |





#33

1,2-Dichloroethane-d4

Concen: 40.504 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031363.D

Acq: 15 Sep 2022 18:56

Instrument :

MSVOA\_X

ClientSampleId :

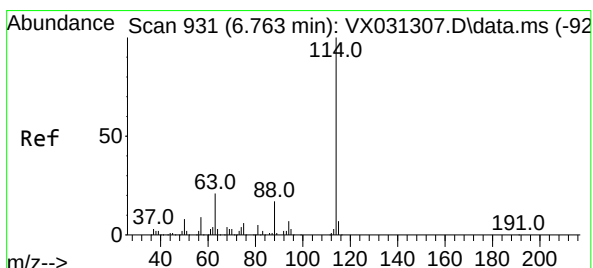
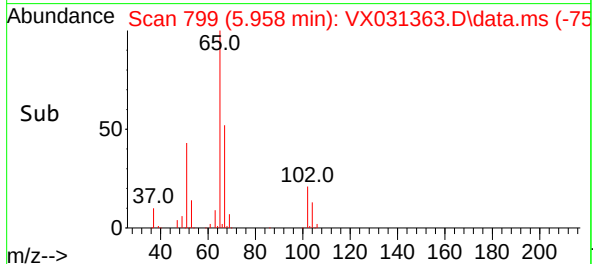
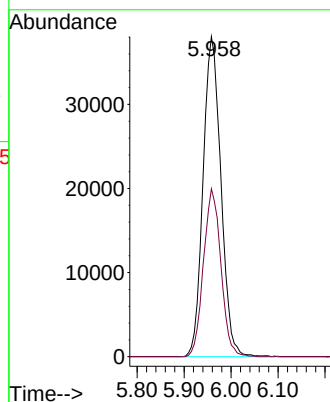
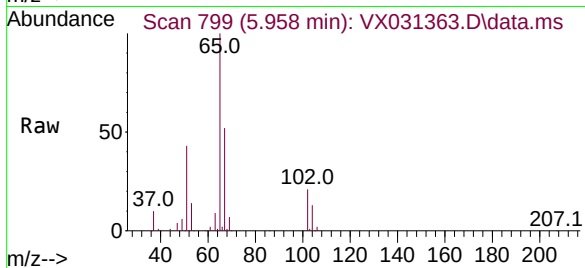
MBD-WC-S-MP-1-3-4

Tgt Ion: 65 Resp: 100468

Ion Ratio Lower Upper

65 100

67 51.1 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX031363.D

Acq: 15 Sep 2022 18:56

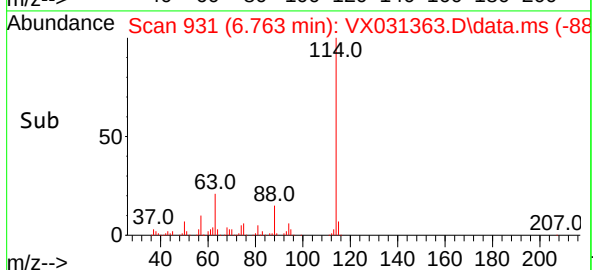
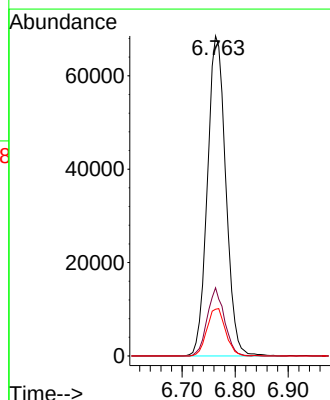
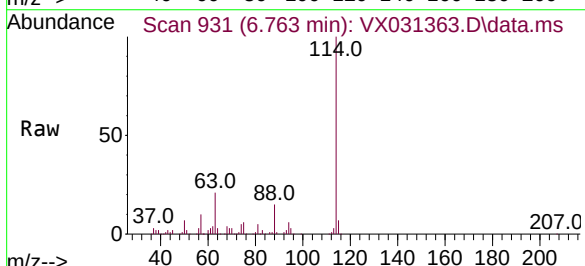
Tgt Ion: 114 Resp: 164848

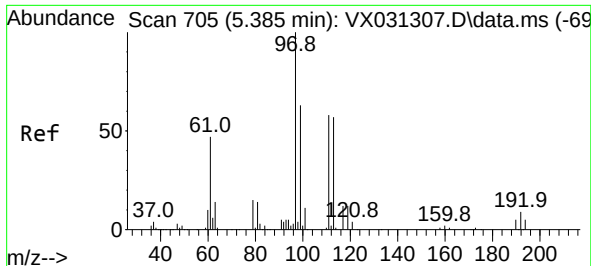
Ion Ratio Lower Upper

114 100

63 21.3 0.0 42.6

88 14.6 0.0 33.0

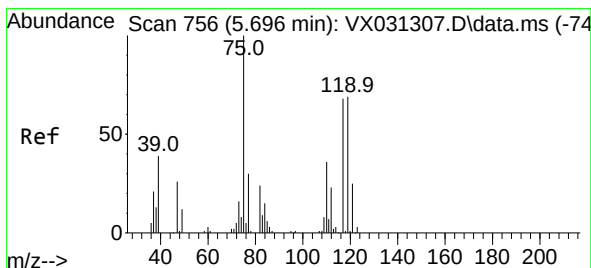
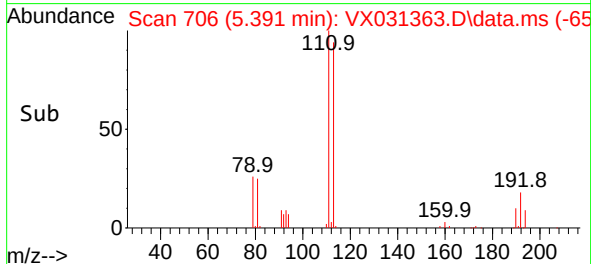
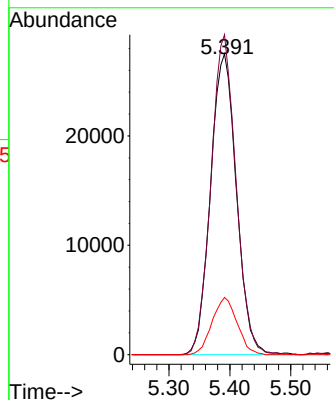
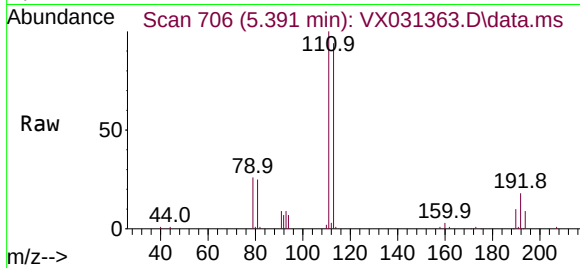




#35  
Dibromofluoromethane  
Concen: 45.829 ug/l  
RT: 5.391 min Scan# 705  
Delta R.T. 0.006 min  
Lab File: VX031363.D  
Acq: 15 Sep 2022 18:56

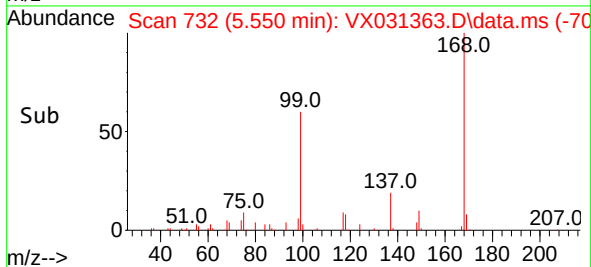
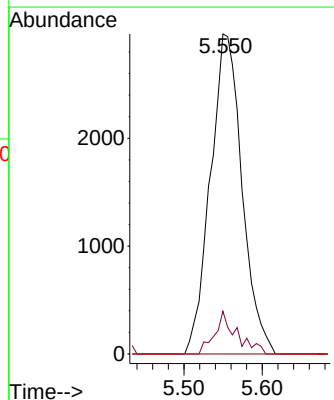
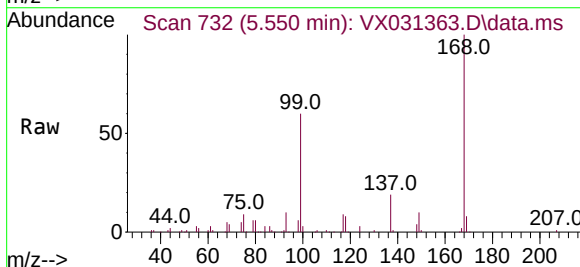
Instrument :  
MSVOA\_X  
ClientSampleId :  
MBD-WC-S-MP-1-3-4

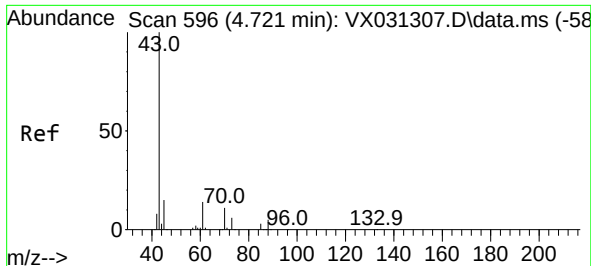
Tgt Ion:113 Resp: 81208  
Ion Ratio Lower Upper  
113 100  
111 102.7 82.4 123.6  
192 18.4 14.1 21.1



#36  
1,1-Dichloropropene  
Concen: 3.430 ug/l  
RT: 5.550 min Scan# 732  
Delta R.T. -0.146 min  
Lab File: VX031363.D  
Acq: 15 Sep 2022 18:56

Tgt Ion: 75 Resp: 8318  
Ion Ratio Lower Upper  
75 100  
110 9.3 17.5 52.5#  
77 0.0 24.9 37.3#





#37

Ethyl Acetate

Concen: 4.897 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

Lab File: VX031363.D

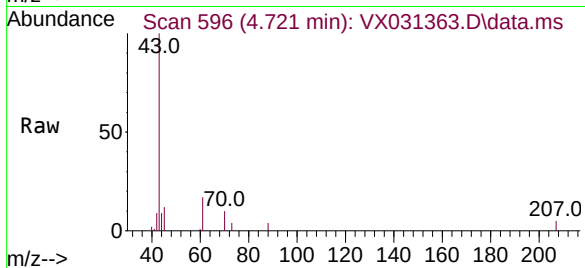
Acq: 15 Sep 2022 18:56

Instrument :

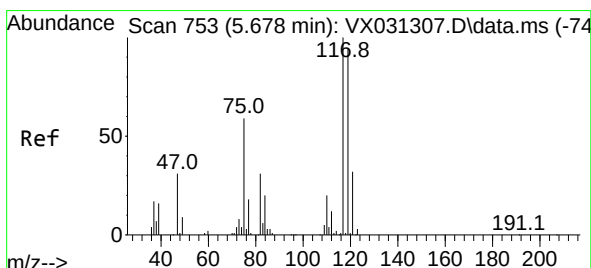
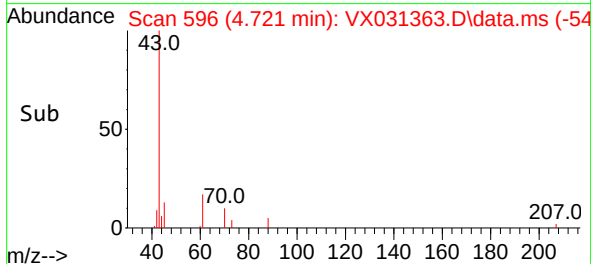
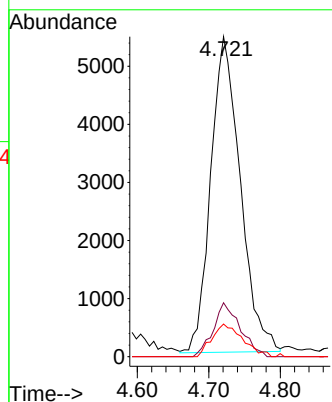
MSVOA\_X

ClientSampleId :

MBD-WC-S-MP-1-3-4



| Tgt Ion:  | 43   | Resp: | 15607 |
|-----------|------|-------|-------|
| Ion Ratio | 100  | Lower | Upper |
| 61        | 15.6 | 11.1  | 16.7  |
| 70        | 10.7 | 8.6   | 13.0  |



#38

Carbon Tetrachloride

Concen: 3.625 ug/l

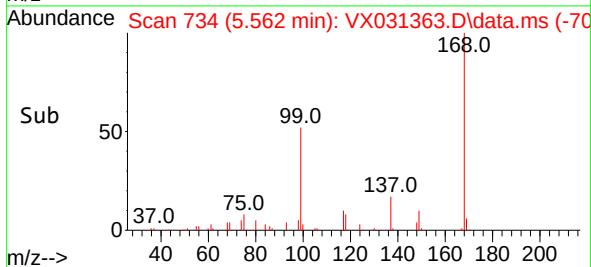
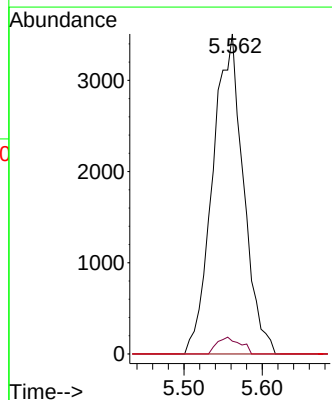
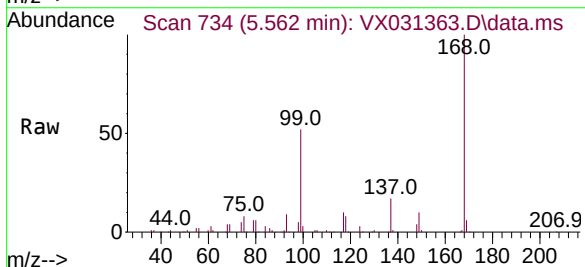
RT: 5.562 min Scan# 734

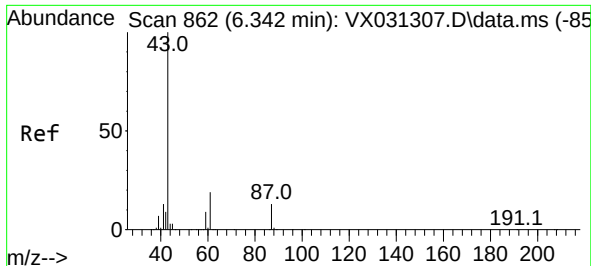
Delta R.T. -0.116 min

Lab File: VX031363.D

Acq: 15 Sep 2022 18:56

| Tgt Ion:  | 117 | Resp: | 9556   |
|-----------|-----|-------|--------|
| Ion Ratio | 100 | Lower | Upper  |
| 119       | 4.0 | 74.6  | 112.0# |
| 121       | 0.0 | 25.3  | 37.9#  |

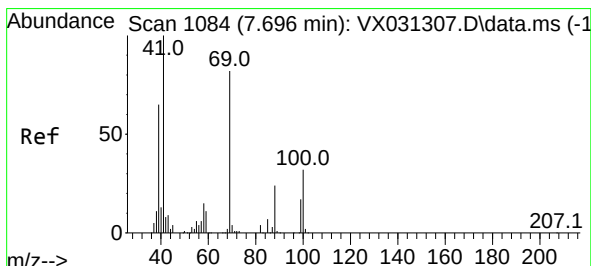
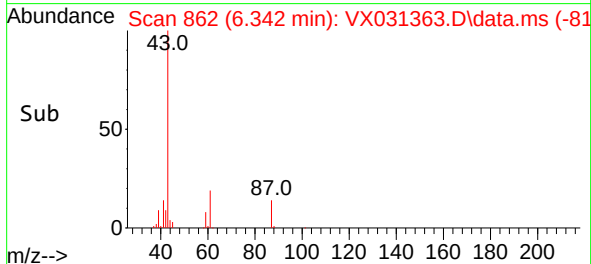
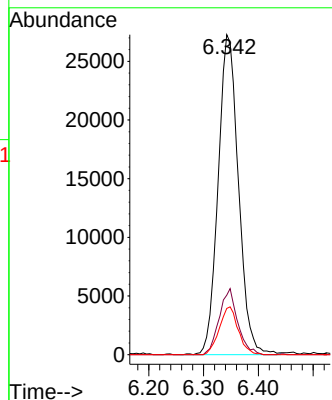
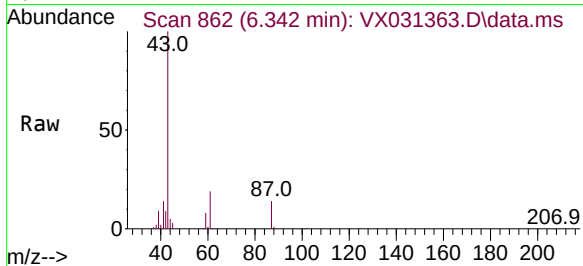




#43  
Isopropyl Acetate  
Concen: 12.931 ug/l  
RT: 6.342 min Scan# 80  
Delta R.T. -0.000 min  
Lab File: VX031363.D  
Acq: 15 Sep 2022 18:56

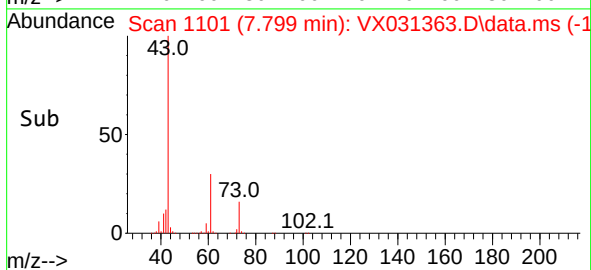
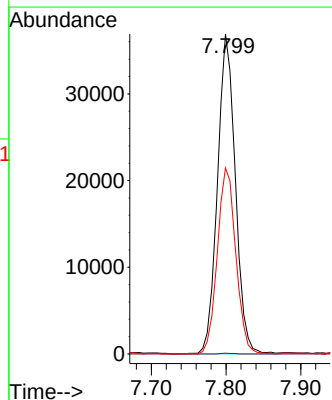
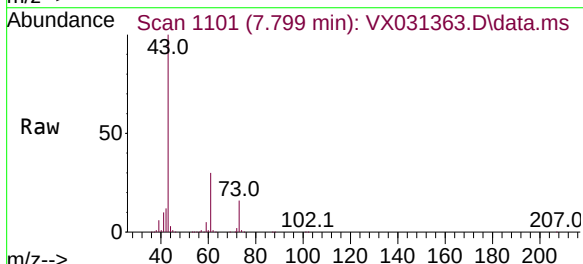
Instrument :  
MSVOA\_X  
ClientSampleId :  
MBD-WC-S-MP-1-3-4

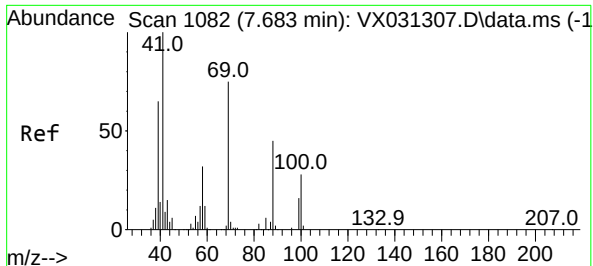
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 70350 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 18.8  | 15.3  | 22.9  |
| 87       | 13.9  | 10.6  | 15.8  |



#48  
Methyl methacrylate  
Concen: 24.841 ug/l  
RT: 7.799 min Scan# 1101  
Delta R.T. 0.104 min  
Lab File: VX031363.D  
Acq: 15 Sep 2022 18:56

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 61523 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 69       | 0.2   | 64.6  | 96.8# |
| 39       | 60.0  | 51.4  | 77.0  |





#49

1,4-Dioxane

Concen: 2.315 ug/l

RT: 7.805 min Scan# 1102

Delta R.T. 0.122 min

Lab File: VX031363.D

Acq: 15 Sep 2022 18:56

Instrument :

MSVOA\_X

ClientSampleId :

MBD-WC-S-MP-1-3-4

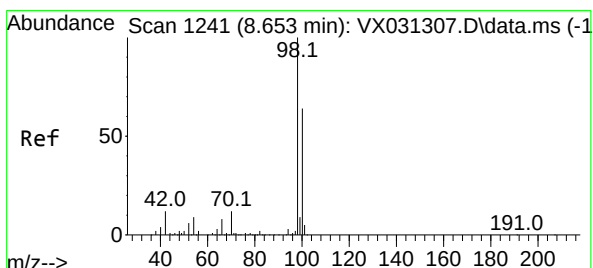
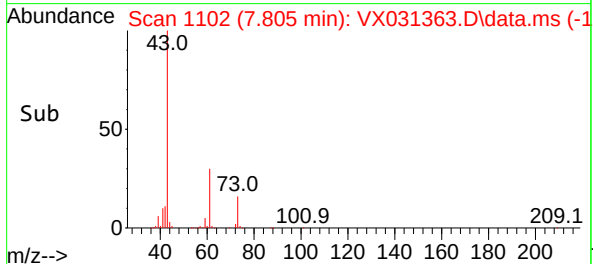
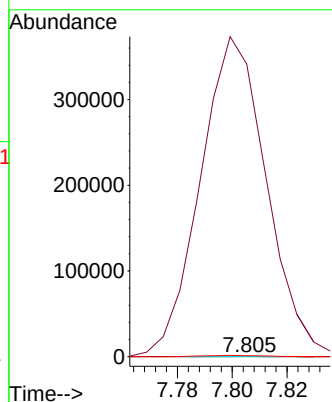
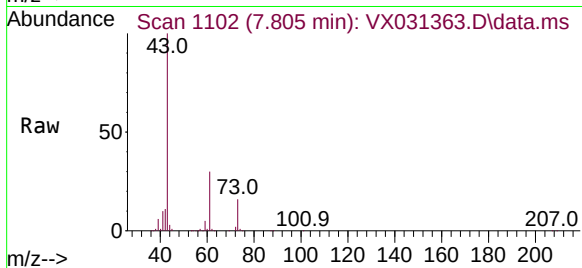
Tgt Ion: 88 Resp: 115

Ion Ratio Lower Upper

88 100

43 548780.9 27.1 40.7#

58 2082.6 53.9 80.9#



#50

Toluene-d8

Concen: 47.544 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX031363.D

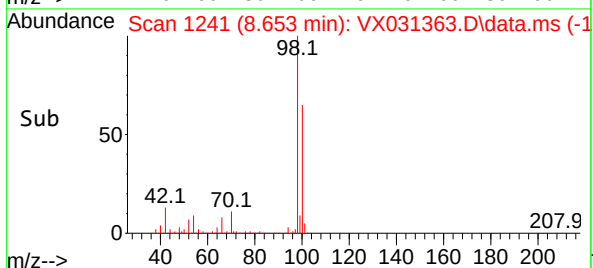
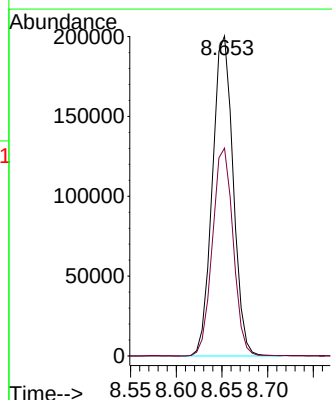
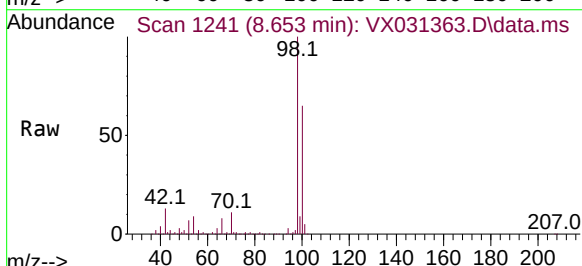
Acq: 15 Sep 2022 18:56

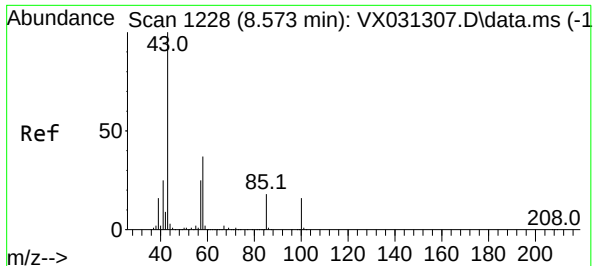
Tgt Ion: 98 Resp: 316024

Ion Ratio Lower Upper

98 100

100 64.9 52.5 78.7

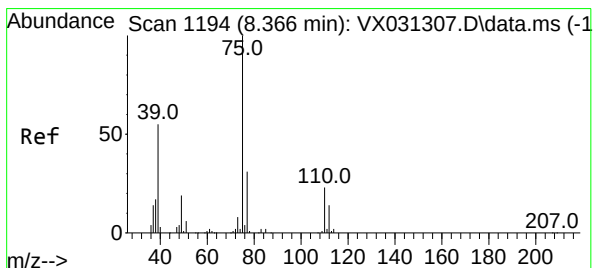
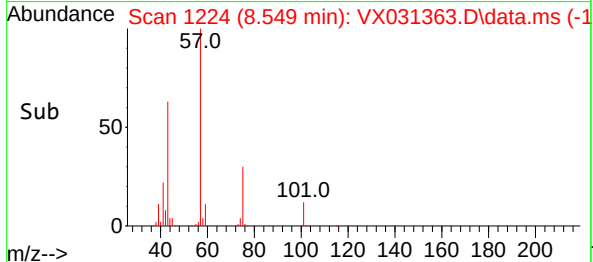
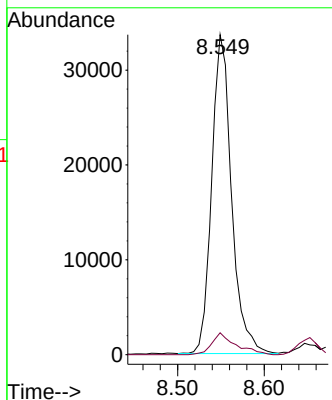
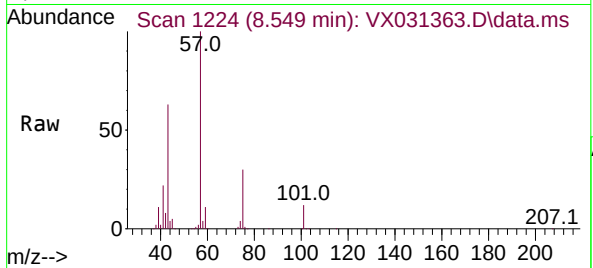




#51  
4-Methyl-2-Pentanone  
Concen: 16.168 ug/l  
RT: 8.549 min Scan# 1194  
Delta R.T. -0.024 min  
Lab File: VX031363.D  
Acq: 15 Sep 2022 18:56

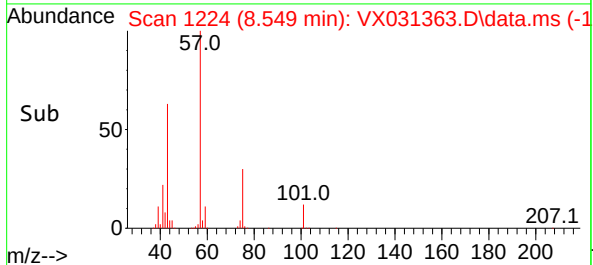
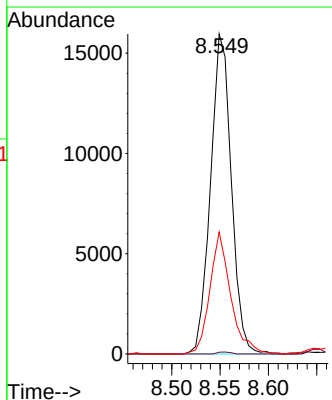
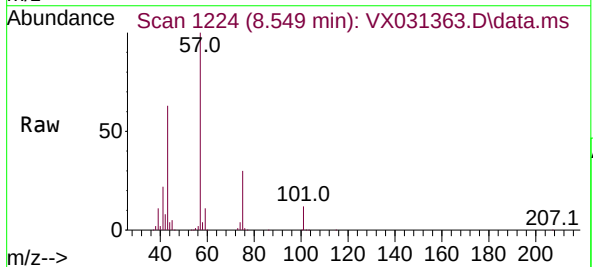
Instrument :  
MSVOA\_X  
ClientSampleId :  
MBD-WC-S-MP-1-3-4

Tgt Ion: 43 Resp: 53466  
Ion Ratio Lower Upper  
43 100  
58 8.3 30.6 46.0#

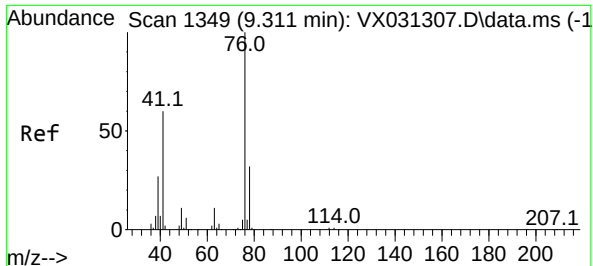


#54  
cis-1,3-Dichloropropene  
Concen: 7.335 ug/l  
RT: 8.549 min Scan# 1224  
Delta R.T. 0.183 min  
Lab File: VX031363.D  
Acq: 15 Sep 2022 18:56

Tgt Ion: 75 Resp: 23859  
Ion Ratio Lower Upper  
75 100  
77 0.5 24.4 36.6#  
39 38.1 43.7 65.5#







#57

1,3-Dichloropropane

Concen: 0.912 ug/l

RT: 9.482 min Scan# 1377

Delta R.T. 0.171 min

Lab File: VX031363.D

Acq: 15 Sep 2022 18:56

Instrument :

MSVOA\_X

ClientSampleId :

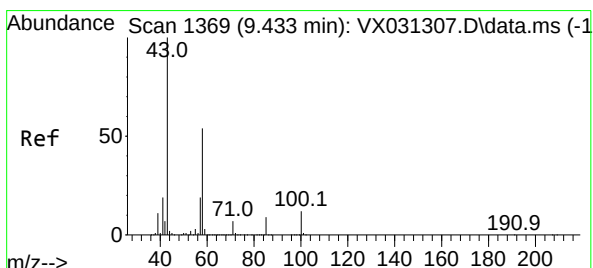
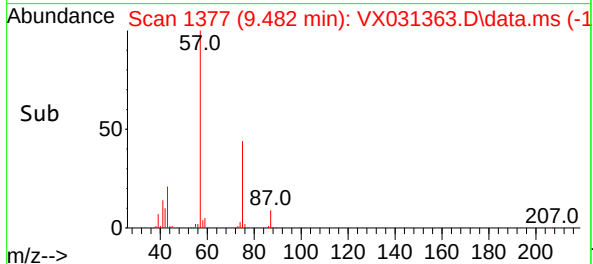
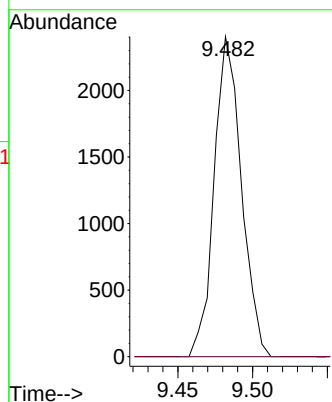
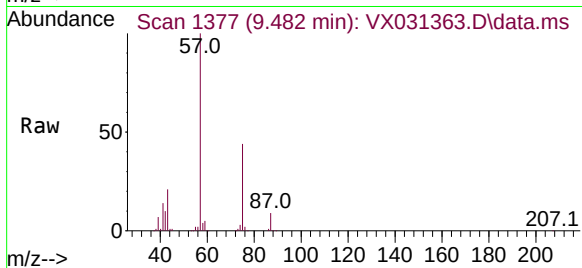
MBD-WC-S-MP-1-3-4

Tgt Ion: 76 Resp: 3049

Ion Ratio Lower Upper

76 100

78 0.0 25.5 38.3#



#59

2-Hexanone

Concen: 16.080 ug/l

RT: 9.482 min Scan# 1377

Delta R.T. 0.049 min

Lab File: VX031363.D

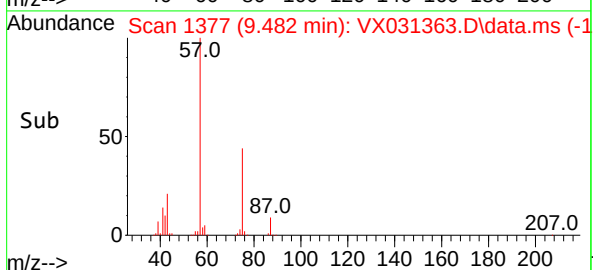
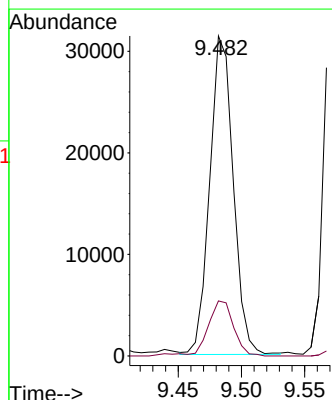
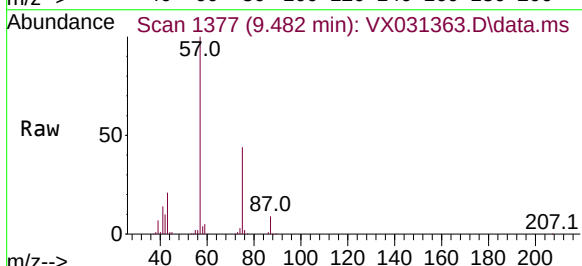
Acq: 15 Sep 2022 18:56

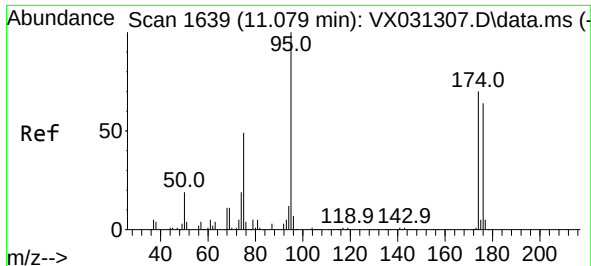
Tgt Ion: 43 Resp: 40586

Ion Ratio Lower Upper

43 100

58 19.0 26.7 80.0#

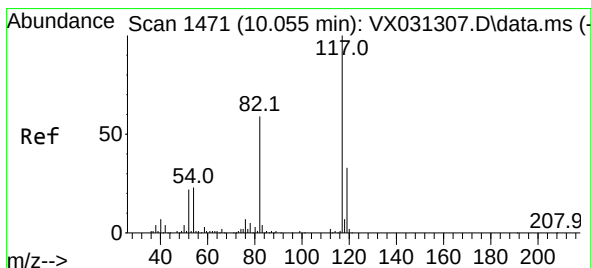
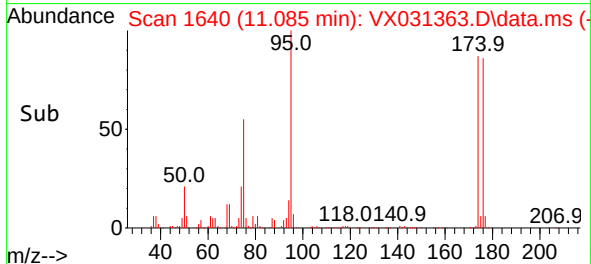
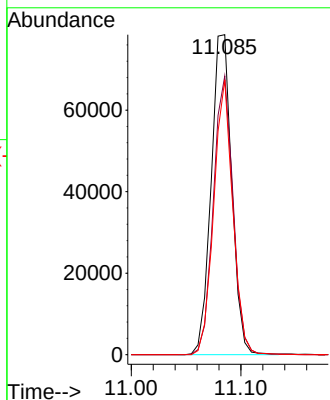
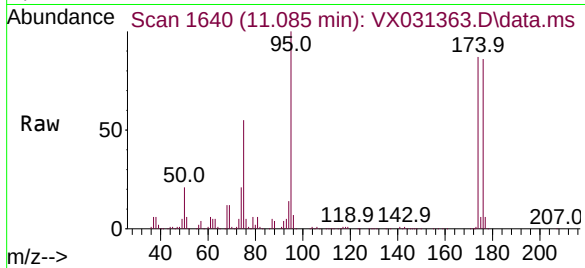




#62  
4-Bromofluorobenzene  
Concen: 42.045 ug/l  
RT: 11.085 min Scan# 1640  
Delta R.T. 0.006 min  
Lab File: VX031363.D  
Acq: 15 Sep 2022 18:56

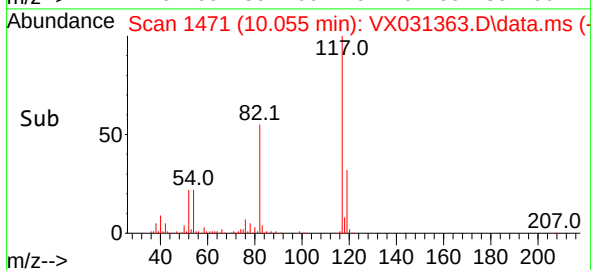
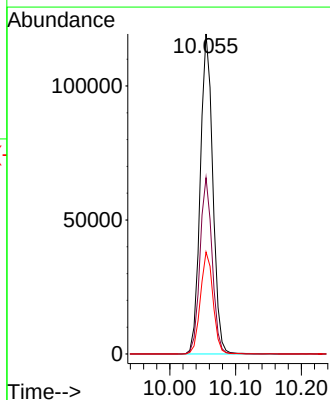
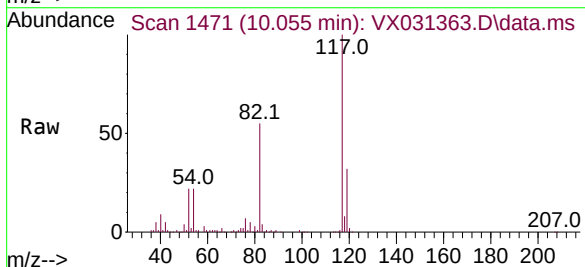
Instrument :  
MSVOA\_X  
ClientSampleId :  
MBD-WC-S-MP-1-3-4

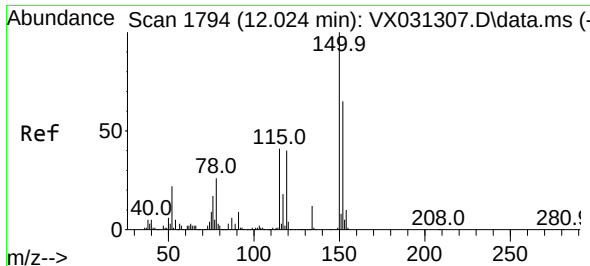
Tgt Ion: 95 Resp: 102342  
Ion Ratio Lower Upper  
95 100  
174 83.4 0.0 153.2  
176 79.5 0.0 144.0



#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.000 min  
Lab File: VX031363.D  
Acq: 15 Sep 2022 18:56

Tgt Ion: 117 Resp: 158087  
Ion Ratio Lower Upper  
117 100  
82 55.1 46.8 70.2  
119 31.9 26.4 39.6

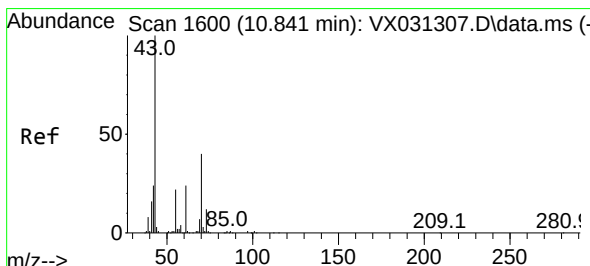
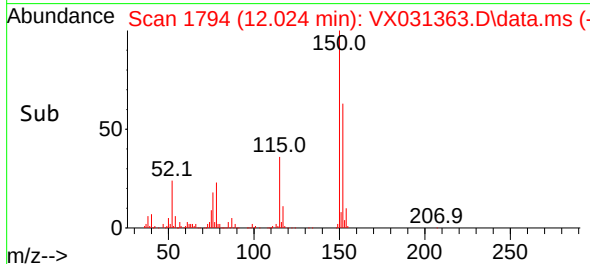
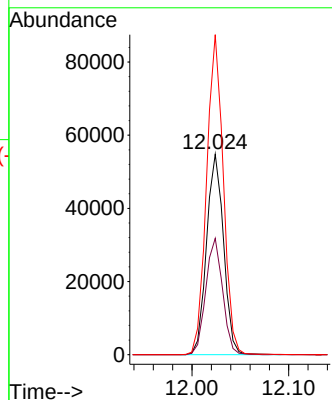
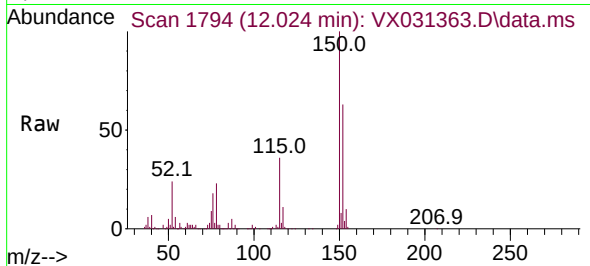




#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 12.024 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: VX031363.D  
 Acq: 15 Sep 2022 18:56

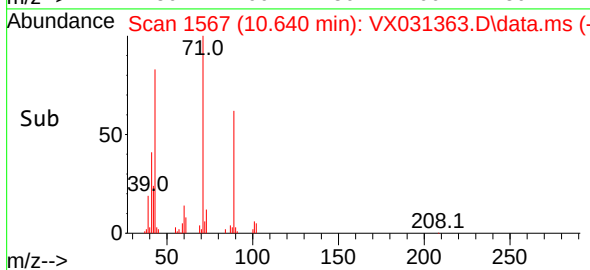
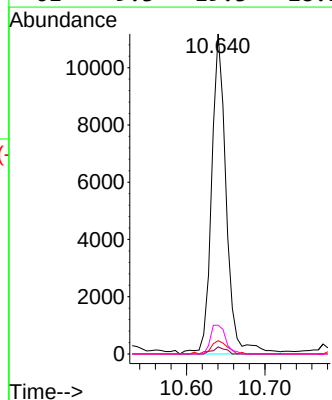
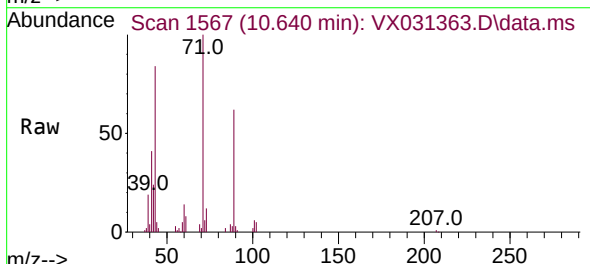
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 MBD-WC-S-MP-1-3-4

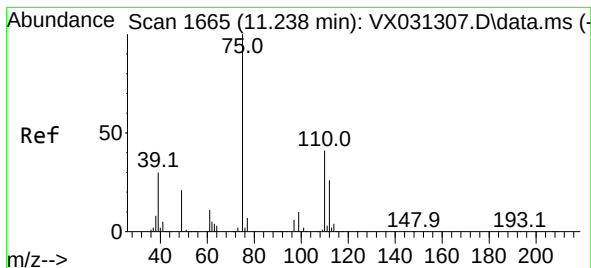
Tgt Ion:152 Resp: 67196  
 Ion Ratio Lower Upper  
 152 100  
 115 57.5 43.4 130.1  
 150 156.8 0.0 346.8



#74  
 N-ethyl acetate  
 Concen: 5.884 ug/l  
 RT: 10.640 min Scan# 1567  
 Delta R.T. -0.201 min  
 Lab File: VX031363.D  
 Acq: 15 Sep 2022 18:56

Tgt Ion: 43 Resp: 14518  
 Ion Ratio Lower Upper  
 43 100  
 70 1.9 33.4 50.2#  
 55 4.7 18.2 27.2#  
 61 9.3 19.3 28.9#





#76

1,2,3-Trichloropropane

Concen: 34.482 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.159 min

Lab File: VX031363.D

Acq: 15 Sep 2022 18:56

Instrument :

MSVOA\_X

ClientSampleId :

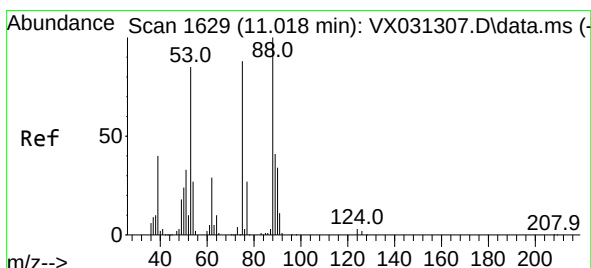
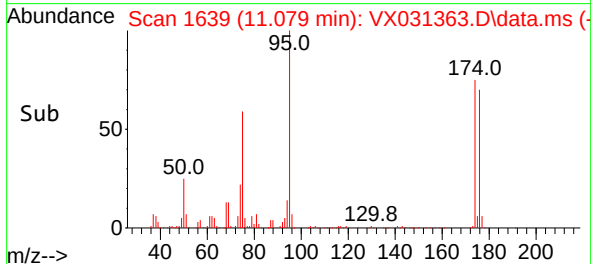
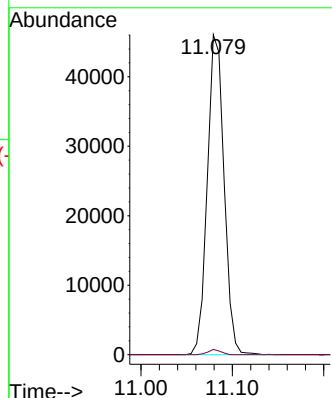
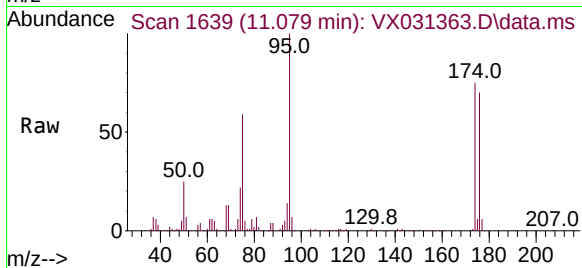
MBD-WC-S-MP-1-3-4

Tgt Ion: 75 Resp: 58390

Ion Ratio Lower Upper

75 100

77 1.3 20.3 60.9#



#81

trans-1,4-Dichloro-2-butene

Concen: 95.412 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX031363.D

Acq: 15 Sep 2022 18:56

Tgt Ion: 75 Resp: 58390

Ion Ratio Lower Upper

75 100

53 0.0 77.6 116.4#

89 0.0 37.4 56.0#

