

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX042922\  
 Data File : VX028426.D  
 Acq On : 29 Apr 2022 16:13  
 Operator : JC/MD  
 Sample : N2640-03  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 MWBR3D-B-480-500-042922

Quant Time: Apr 30 09:15:37 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X041922W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Apr 19 13:38:04 2022  
 Response via : Initial Calibration

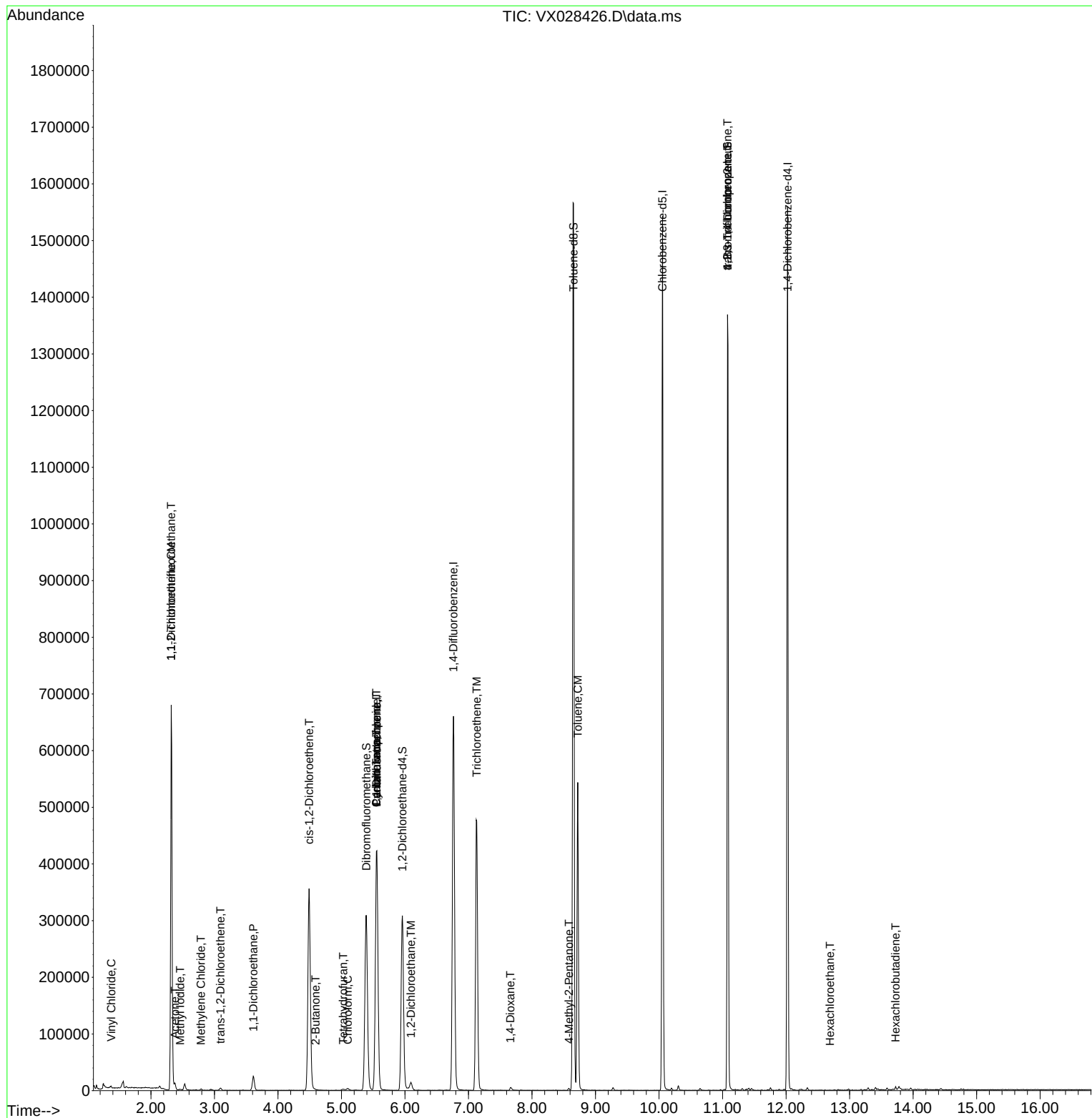
| Compound                      | R.T.           | QIon | Response            | Conc          | Units  | Dev(Min) |
|-------------------------------|----------------|------|---------------------|---------------|--------|----------|
| -----                         |                |      |                     |               |        |          |
| Internal Standards            |                |      |                     |               |        |          |
| 1) Pentafluorobenzene         | 5.556          | 168  | 416139              | 50.000        | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene       | 6.763          | 114  | 714282              | 50.000        | ug/l   | 0.00     |
| 63) Chlorobenzene-d5          | 10.055         | 117  | 687385              | 50.000        | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 12.024         | 152  | 324842              | 50.000        | ug/l   | 0.00     |
|                               |                |      |                     |               |        |          |
| System Monitoring Compounds   |                |      |                     |               |        |          |
| 33) 1,2-Dichloroethane-d4     | 5.958          | 65   | 292032              | 53.821        | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 61 - 141 |      | Recovery = 107.640% |               |        |          |
| 35) Dibromofluoromethane      | 5.391          | 113  | 268137              | 53.529        | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 69 - 133 |      | Recovery = 107.060% |               |        |          |
| 50) Toluene-d8                | 8.653          | 98   | 983433              | 51.116        | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 65 - 126 |      | Recovery = 102.240% |               |        |          |
| 62) 4-Bromofluorobenzene      | 11.079         | 95   | 356589              | 48.474        | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 58 - 135 |      | Recovery = 96.940%  |               |        |          |
|                               |                |      |                     |               |        |          |
| Target Compounds              |                |      |                     |               |        |          |
|                               |                |      |                     |               | Qvalue |          |
| 3) Chloromethane              | 1.288          | 50   | 508                 | Below Cal     |        | 94       |
| 4) Vinyl Chloride             | 1.374          | 62   | 1935                | 0.461 ug/l #  |        | 75       |
| 5) Bromomethane               | 1.611          | 94   | 1278                | Below Cal     |        | 81       |
| 6) Chloroethane               | 1.691          | 64   | 605                 | Below Cal #   |        | 44       |
| 8) Diethyl Ether              | 2.331          | 74   | 72                  | Below Cal #   |        | 7        |
| 9) 1,1,2-Trichlorotrifluo...  | 2.319          | 101  | 747                 | 0.222 ug/l #  |        | 30       |
| 10) Methyl Iodide             | 2.459          | 142  | 1601                | 5.546 ug/l    |        | 97       |
| 11) Tert butyl alcohol        | 2.940          | 59   | 1052                | Below Cal #   |        | 72       |
| 12) 1,1-Dichloroethene        | 2.319          | 96   | 222795              | 69.664 ug/l   |        | 98       |
| 16) Acetone                   | 2.380          | 43   | 11156               | 5.366 ug/l    |        | 95       |
| 20) Methylene Chloride        | 2.788          | 84   | 1050                | 0.261 ug/l #  |        | 61       |
| 21) trans-1,2-Dichloroethene  | 3.093          | 96   | 1598                | 0.367 ug/l #  |        | 75       |
| 24) 1,1-Dichloroethane        | 3.611          | 63   | 25766               | 3.570 ug/l    |        | 98       |
| 25) 2-Butanone                | 4.593          | 43   | 1211                | 0.377 ug/l #  |        | 64       |
| 27) cis-1,2-Dichloroethene    | 4.489          | 96   | 230411              | 44.429 ug/l   |        | 84       |
| 29) Tetrahydrofuran           | 5.025          | 42   | 1899                | 0.906 ug/l #  |        | 68       |
| 30) Chloroform                | 5.099          | 83   | 3560                | 0.411 ug/l    |        | 100      |
| 31) Cyclohexane               | 5.550          | 56   | 8115                | 1.228 ug/l #  |        | 1        |
| 36) 1,1-Dichloropropene       | 5.550          | 75   | 30656               | 4.692 ug/l #  |        | 50       |
| 38) Carbon Tetrachloride      | 5.550          | 117  | 42396               | 5.748 ug/l #  |        | 15       |
| 42) 1,2-Dichloroethane        | 6.092          | 62   | 14279               | 2.011 ug/l    |        | 98       |
| 44) Trichloroethene           | 7.129          | 130  | 194005              | 34.978 ug/l   |        | 97       |
| 49) 1,4-Dioxane               | 7.659          | 88   | 4510                | 34.030 ug/l   |        | 93       |
| 51) 4-Methyl-2-Pentanone      | 8.580          | 43   | 1960                | 0.283 ug/l    |        | 92       |
| 52) Toluene                   | 8.720          | 92   | 207272              | 15.598 ug/l   |        | 98       |
| 76) 1,2,3-Trichloropropane    | 11.079         | 75   | 179757              | 28.117 ug/l # |        | 38       |
| 81) trans-1,4-Dichloro-2-b... | 11.079         | 75   | 179757              | 83.557 ug/l # |        | 15       |
| 90) Hexachloroethane          | 12.695         | 117  | 66                  | 1.831 ug/l #  |        | 10       |
| 94) Hexachlorobutadiene       | 13.725         | 225  | 758                 | 0.263 ug/l    |        | 93       |
| -----                         |                |      |                     |               |        |          |

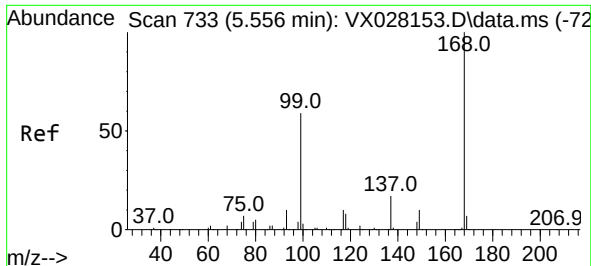
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX042922\  
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Sample : N2640-03  
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ALS Vial : 16 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
MWBR3D-B-480-500-042922

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X041922W.M  
Quant Title : SW846 8260  
QLast Update : Tue Apr 19 13:38:04 2022  
Response via : Initial Calibration

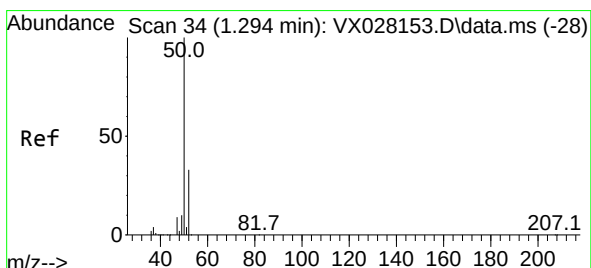
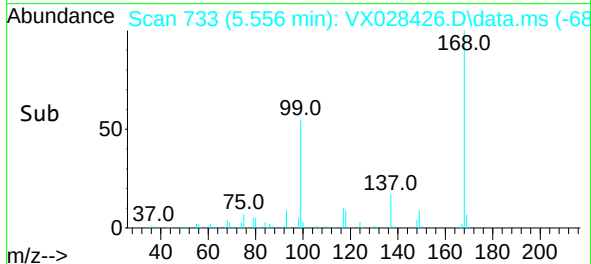
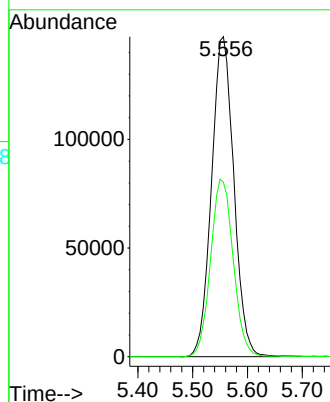
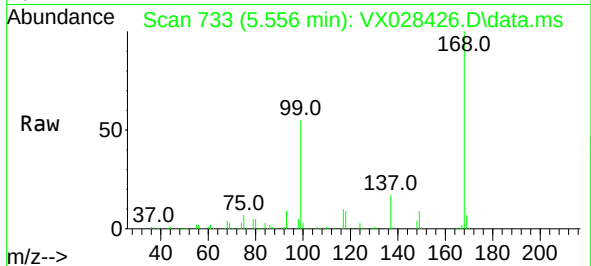




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX028426.D  
Acq: 29 Apr 2022 16:13

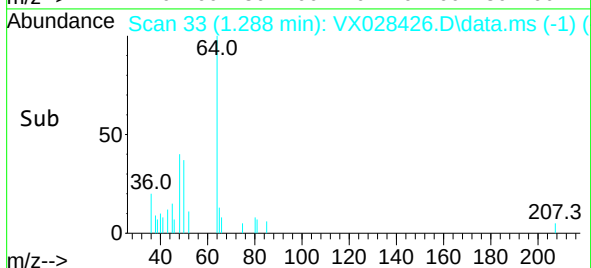
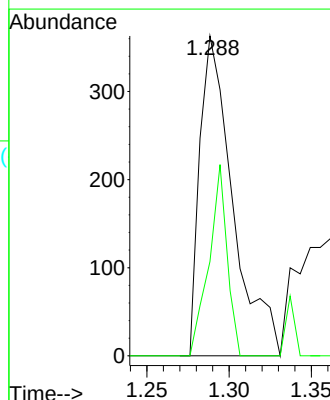
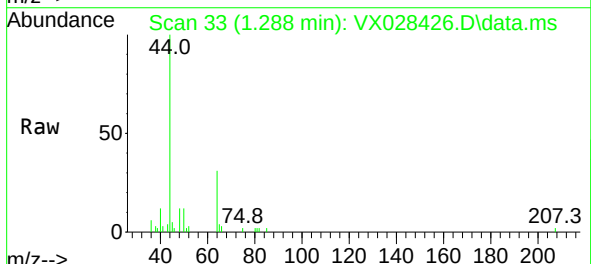
Instrument :  
MSVOA\_X  
ClientSampleId :  
MWBR3D-B-480-500-042922

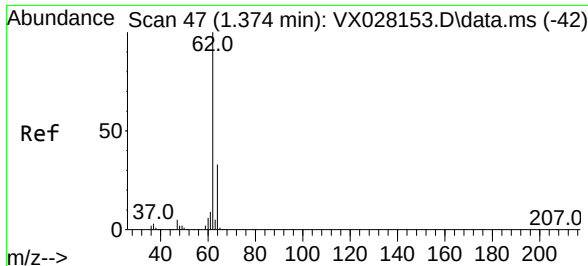
Tgt Ion:168 Resp: 416139  
Ion Ratio Lower Upper  
168 100  
99 54.5 41.7 62.5



#3  
Chloromethane  
Concen: Below Cal  
RT: 1.288 min Scan# 33  
Delta R.T. -0.006 min  
Lab File: VX028426.D  
Acq: 29 Apr 2022 16:13

Tgt Ion: 50 Resp: 508  
Ion Ratio Lower Upper  
50 100  
52 29.5 26.4 39.6

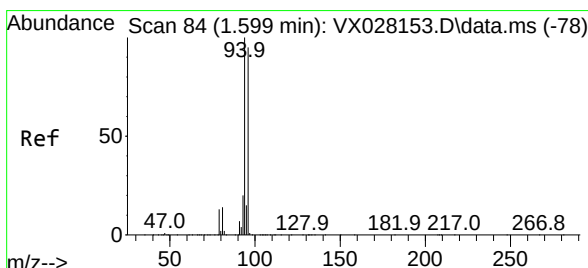
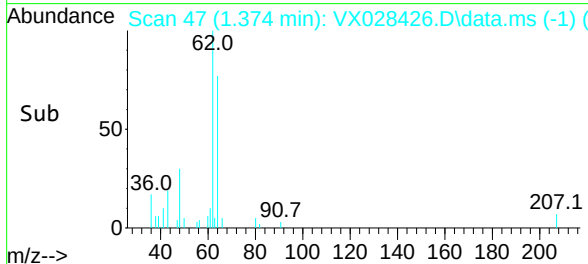
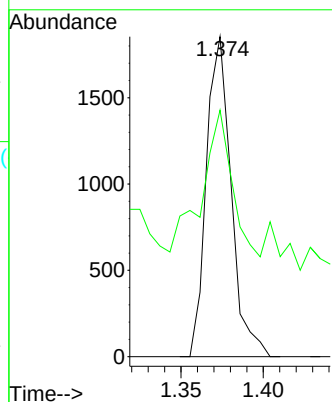
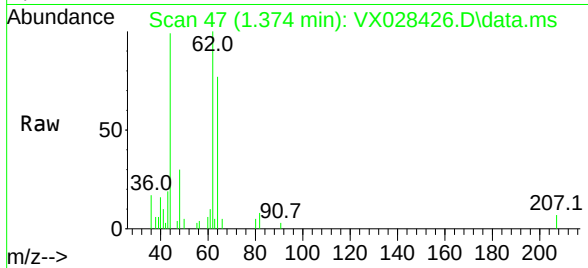




#4  
 Vinyl Chloride  
 Concen: 0.461 ug/l  
 RT: 1.374 min Scan# 41  
 Delta R.T. -0.000 min  
 Lab File: VX028426.D  
 Acq: 29 Apr 2022 16:13

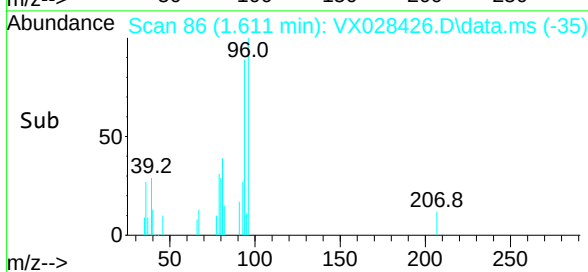
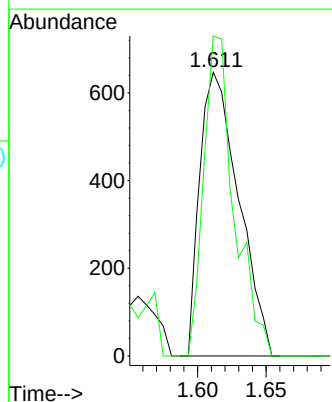
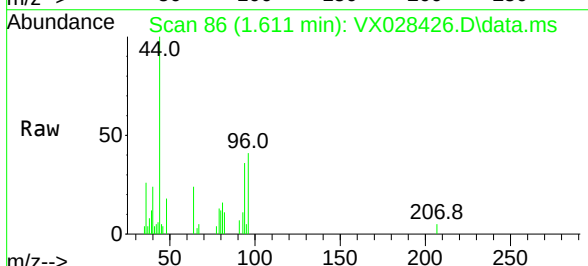
Instrument :  
 MSVOA\_X  
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 MWBR3D-B-480-500-042922

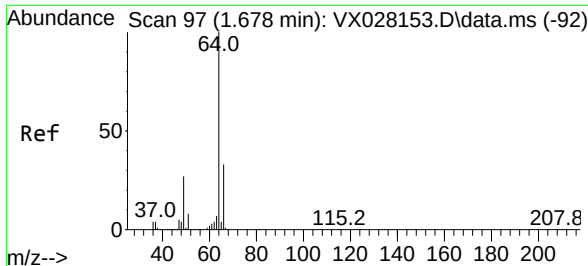
Tgt Ion: 62 Resp: 1935  
 Ion Ratio Lower Upper  
 62 100  
 64 45.8 25.5 38.3#



#5  
 Bromomethane  
 Concen: Below Cal  
 RT: 1.611 min Scan# 86  
 Delta R.T. 0.012 min  
 Lab File: VX028426.D  
 Acq: 29 Apr 2022 16:13

Tgt Ion: 94 Resp: 1278  
 Ion Ratio Lower Upper  
 94 100  
 96 112.8 75.3 112.9

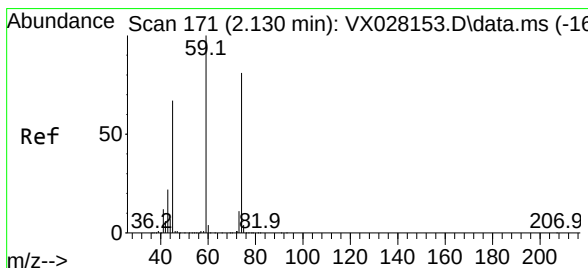
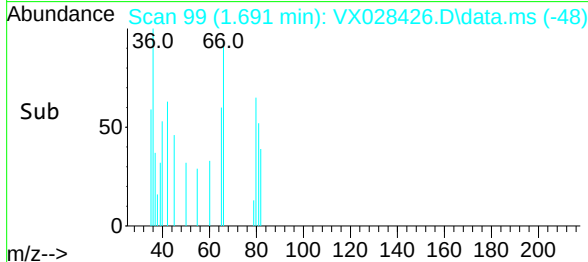
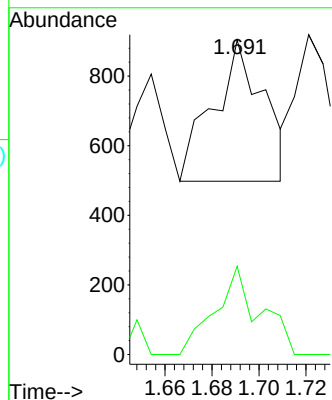
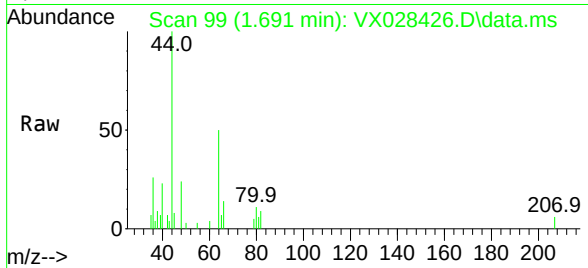




#6  
Chloroethane  
Concen: Below Cal  
RT: 1.691 min Scan# 91  
Delta R.T. 0.013 min  
Lab File: VX028426.D  
Acq: 29 Apr 2022 16:13

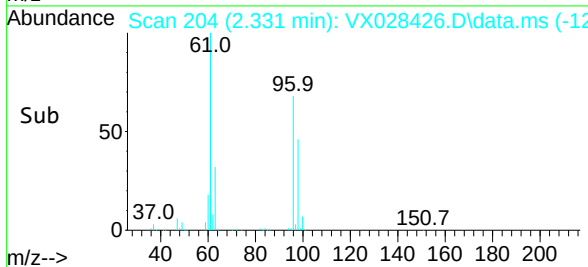
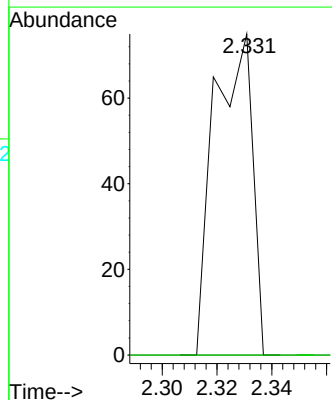
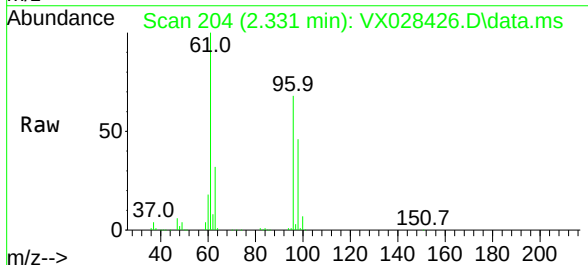
Instrument :  
MSVOA\_X  
ClientSampleId :  
MWBR3D-B-480-500-042922

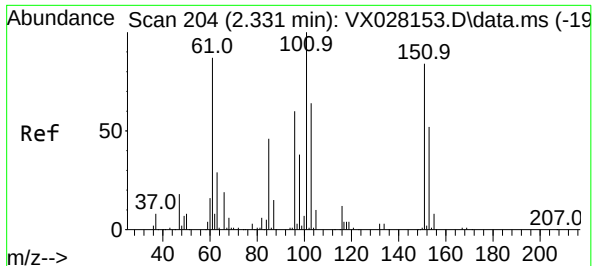
Tgt Ion: 64 Resp: 605  
Ion Ratio Lower Upper  
64 100  
66 62.6 25.3 37.9#



#8  
Diethyl Ether  
Concen: Below Cal  
RT: 2.331 min Scan# 204  
Delta R.T. 0.201 min  
Lab File: VX028426.D  
Acq: 29 Apr 2022 16:13

Tgt Ion: 74 Resp: 72  
Ion Ratio Lower Upper  
74 100  
45 0.0 42.0 126.0#

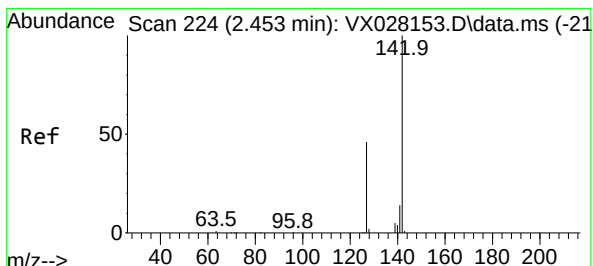
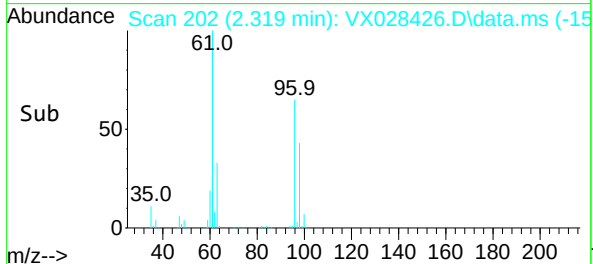
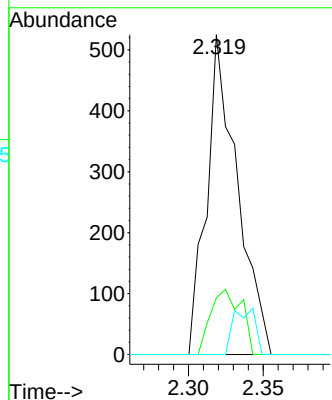
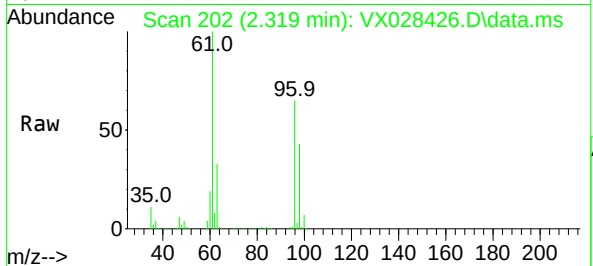




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 0.222 ug/l  
RT: 2.319 min Scan# 204  
Delta R.T. -0.012 min  
Lab File: VX028426.D  
Acq: 29 Apr 2022 16:13

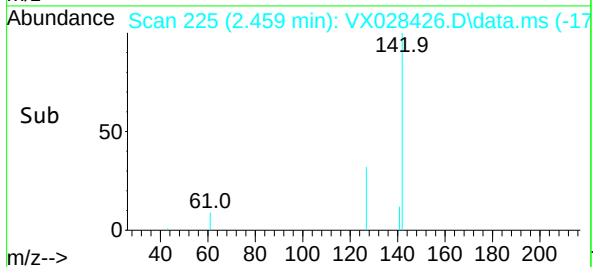
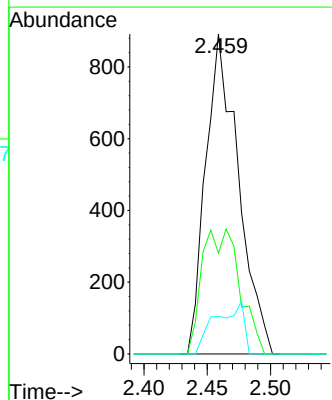
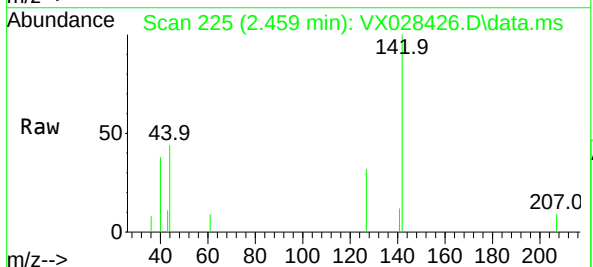
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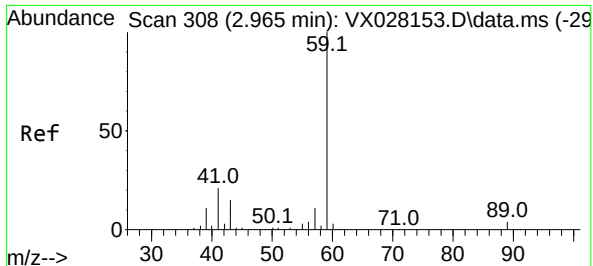
Tgt Ion:101 Resp: 747  
Ion Ratio Lower Upper  
101 100  
85 20.3 33.5 50.3#  
151 0.0 61.8 92.6#



#10  
Methyl Iodide  
Concen: 5.546 ug/l  
RT: 2.459 min Scan# 225  
Delta R.T. 0.006 min  
Lab File: VX028426.D  
Acq: 29 Apr 2022 16:13

Tgt Ion:142 Resp: 1601  
Ion Ratio Lower Upper  
142 100  
127 45.0 33.9 50.9  
141 14.1 11.4 17.2





#11

Tert butyl alcohol

Concen: Below Cal

RT: 2.940 min Scan# 308

Delta R.T. -0.025 min

Lab File: VX028426.D

Acq: 29 Apr 2022 16:13

Instrument :

MSVOA\_X

ClientSampleId :

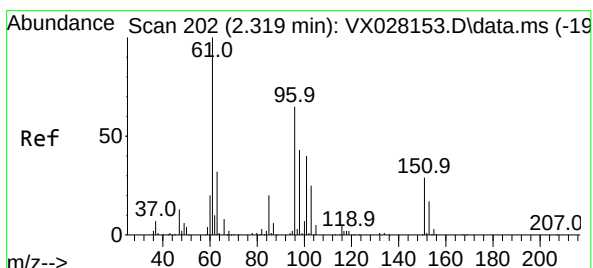
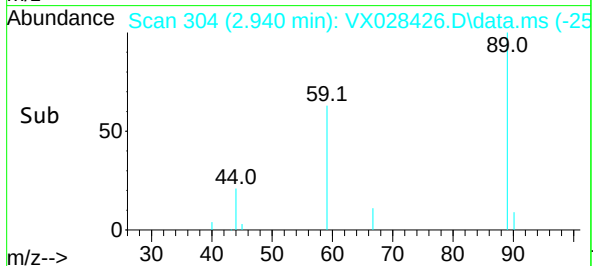
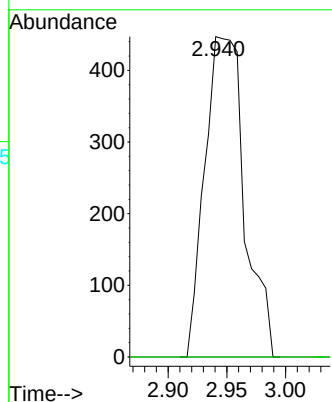
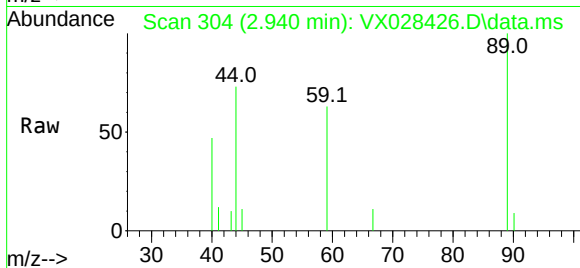
MWBR3D-B-480-500-042922

Tgt Ion: 59 Resp: 1052

Ion Ratio Lower Upper

59 100

57 0.0 8.3 12.5#



#12

1,1-Dichloroethene

Concen: 69.664 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX028426.D

Acq: 29 Apr 2022 16:13

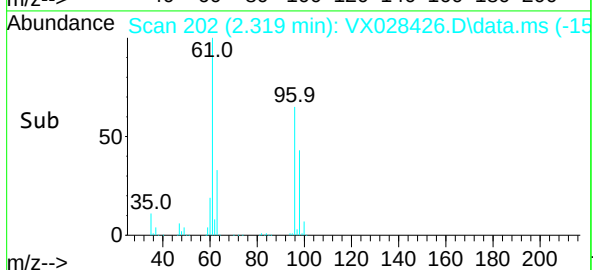
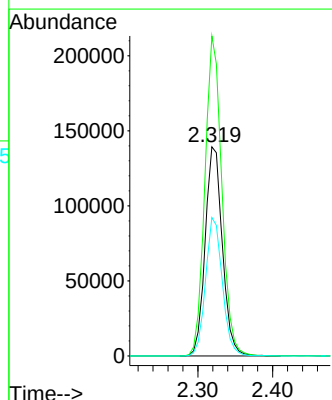
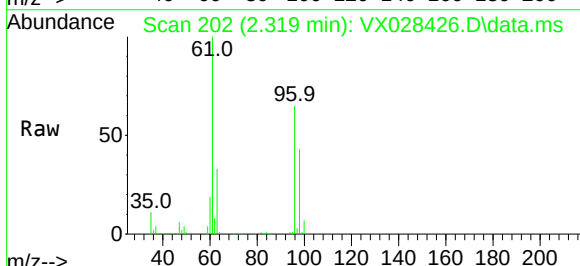
Tgt Ion: 96 Resp: 222795

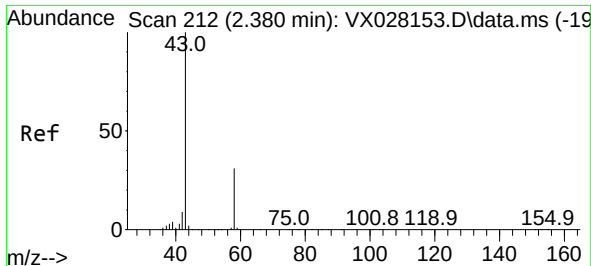
Ion Ratio Lower Upper

96 100

61 153.0 124.6 187.0

98 66.1 51.0 76.4

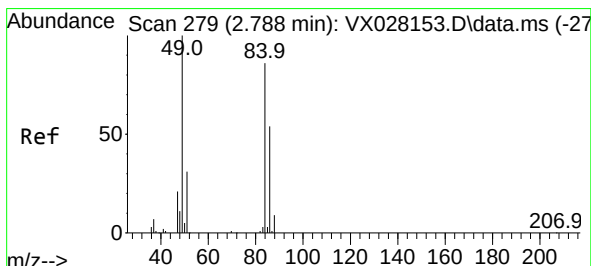
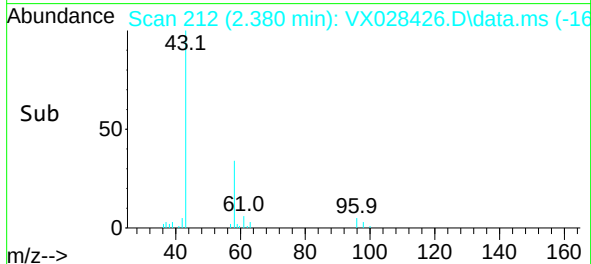
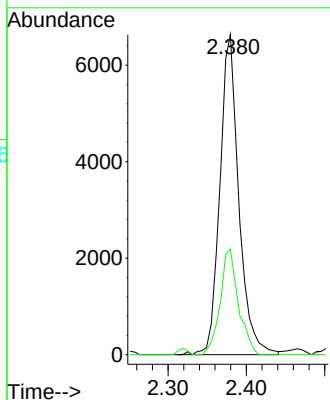
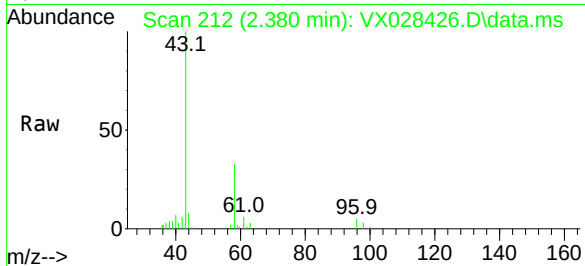




#16  
Acetone  
Concen: 5.366 ug/l  
RT: 2.380 min Scan# 212  
Delta R.T. -0.000 min  
Lab File: VX028426.D  
Acq: 29 Apr 2022 16:13

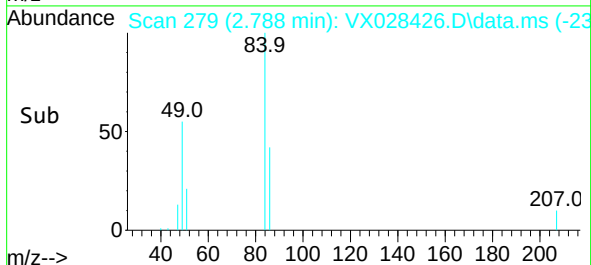
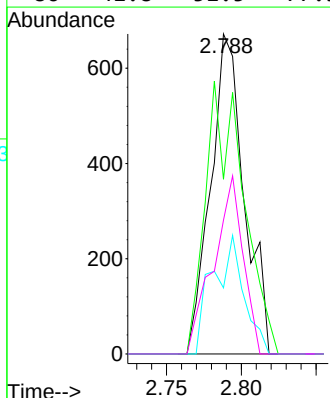
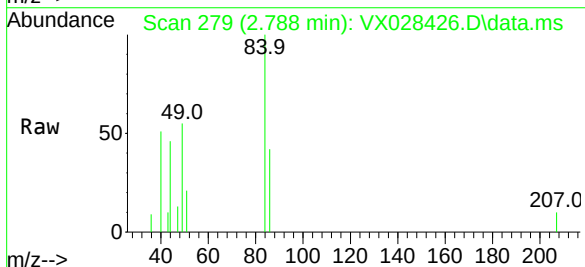
Instrument : MSVOA\_X  
ClientSampleId : MWBR3D-B-480-500-042922

Tgt Ion: 43 Resp: 11156  
Ion Ratio Lower Upper  
43 100  
58 33.0 28.8 43.2

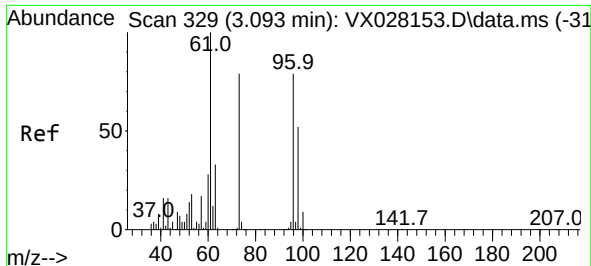


#20  
Methylene Chloride  
Concen: 0.261 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. 0.000 min  
Lab File: VX028426.D  
Acq: 29 Apr 2022 16:13

Tgt Ion: 84 Resp: 1050  
Ion Ratio Lower Upper  
84 100  
49 54.6 85.5 128.3#  
51 20.7 26.6 39.8#  
86 41.8 51.5 77.3#



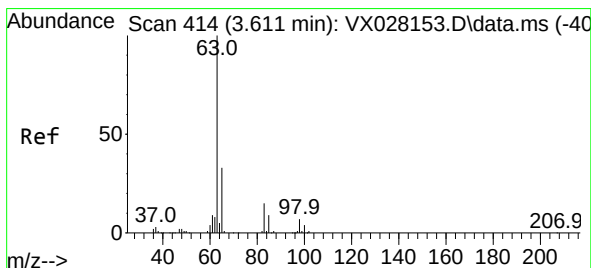
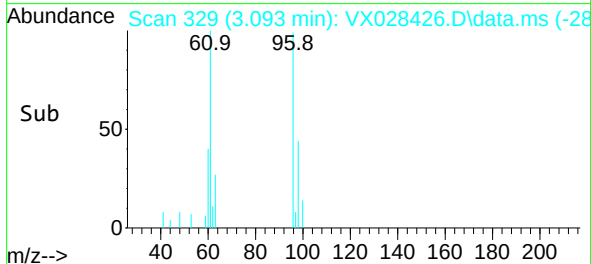
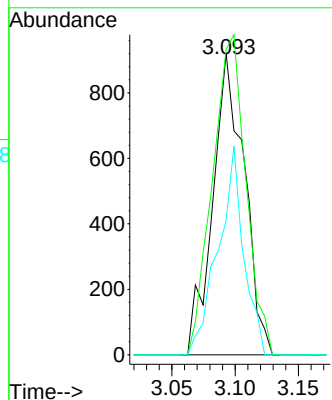
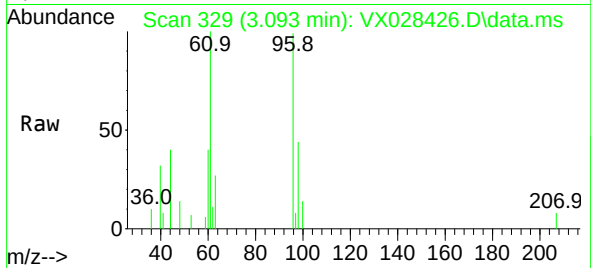




#21  
trans-1,2-Dichloroethene  
Concen: 0.367 ug/l  
RT: 3.093 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VX028426.D  
Acq: 29 Apr 2022 16:13

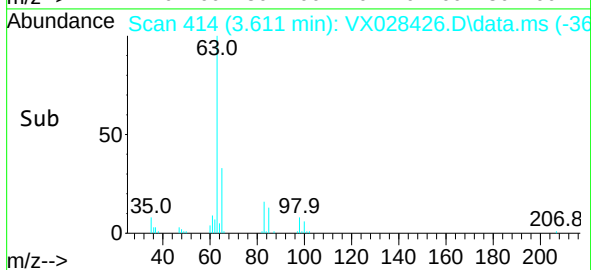
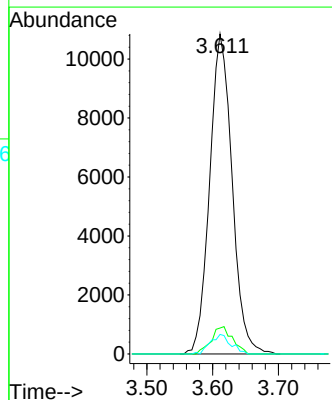
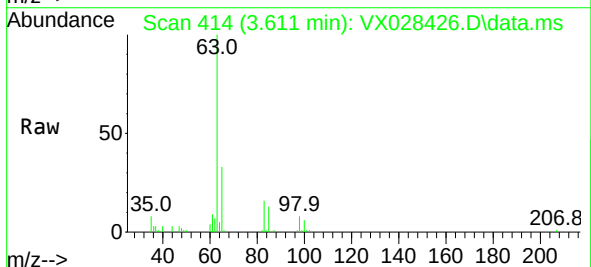
Instrument :  
MSVOA\_X  
ClientSampleId :  
MWBR3D-B-480-500-042922

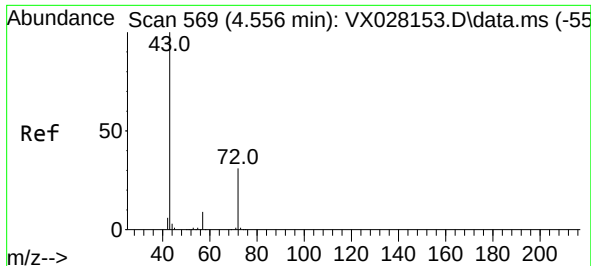
Tgt Ion: 96 Resp: 1598  
Ion Ratio Lower Upper  
96 100  
61 101.3 105.4 158.2#  
98 44.5 50.0 75.0#



#24  
1,1-Dichloroethane  
Concen: 3.570 ug/l  
RT: 3.611 min Scan# 414  
Delta R.T. 0.000 min  
Lab File: VX028426.D  
Acq: 29 Apr 2022 16:13

Tgt Ion: 63 Resp: 25766  
Ion Ratio Lower Upper  
63 100  
98 8.1 3.9 11.7  
100 6.1 2.4 7.2

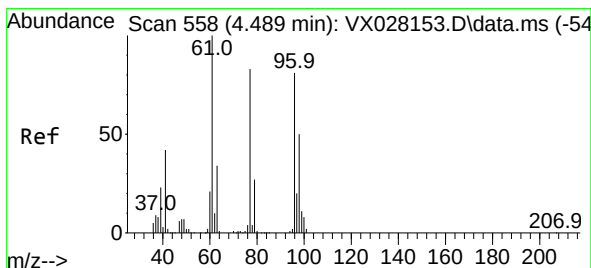
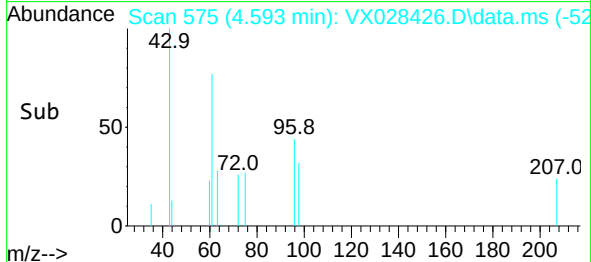
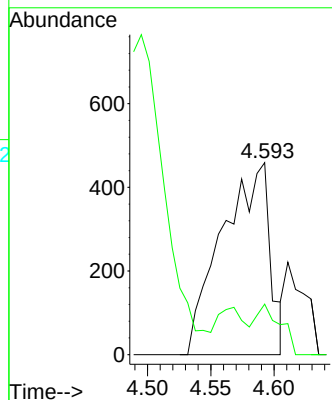
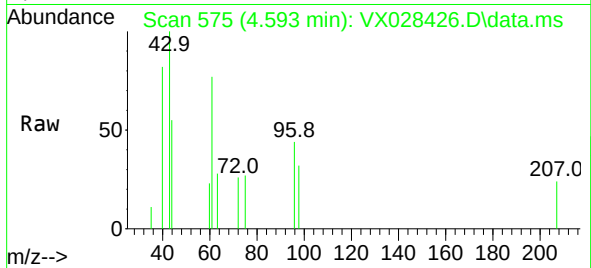




#25  
2-Butanone  
Concen: 0.377 ug/l  
RT: 4.593 min Scan# 51  
Delta R.T. 0.037 min  
Lab File: VX028426.D  
Acq: 29 Apr 2022 16:13

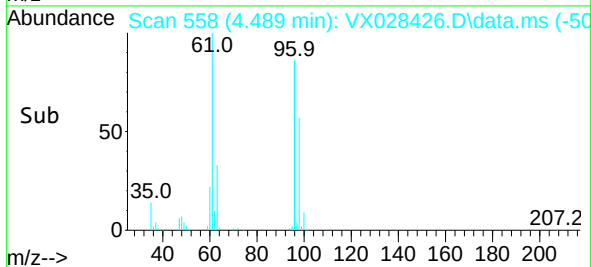
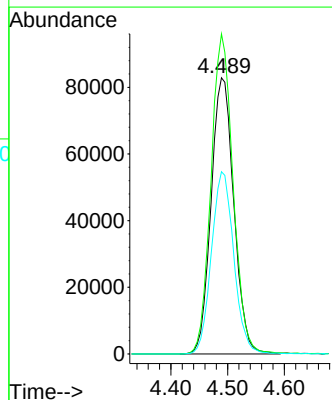
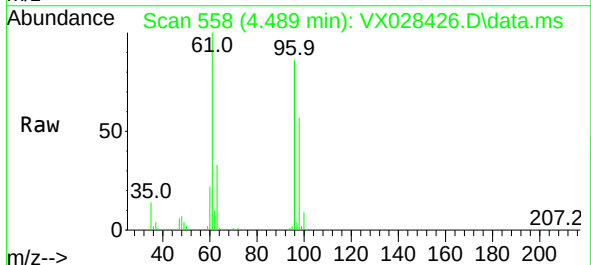
Instrument :  
MSVOA\_X  
ClientSampleId :  
MWBR3D-B-480-500-042922

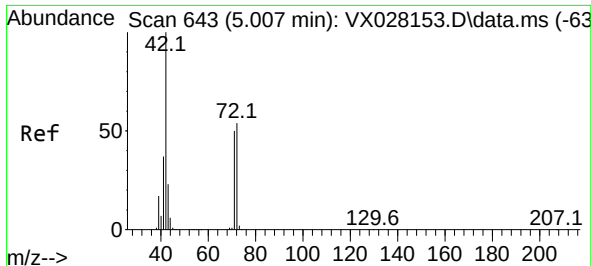
Tgt Ion: 43 Resp: 1211  
Ion Ratio Lower Upper  
43 100  
72 10.7 24.4 36.6#



#27  
cis-1,2-Dichloroethene  
Concen: 44.429 ug/l  
RT: 4.489 min Scan# 558  
Delta R.T. -0.000 min  
Lab File: VX028426.D  
Acq: 29 Apr 2022 16:13

Tgt Ion: 96 Resp: 230411  
Ion Ratio Lower Upper  
96 100  
61 112.6 0.0 283.8  
98 65.1 0.0 129.8





#29

Tetrahydrofuran

Concen: 0.906 ug/l

RT: 5.025 min Scan# 643

Delta R.T. 0.018 min

Lab File: VX028426.D

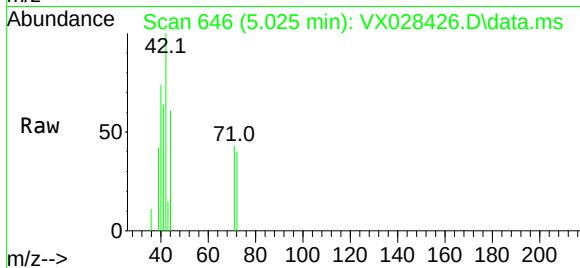
Acq: 29 Apr 2022 16:13

Instrument :

MSVOA\_X

ClientSampleId :

MWBR3D-B-480-500-042922



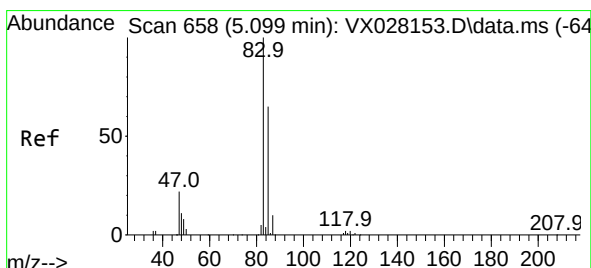
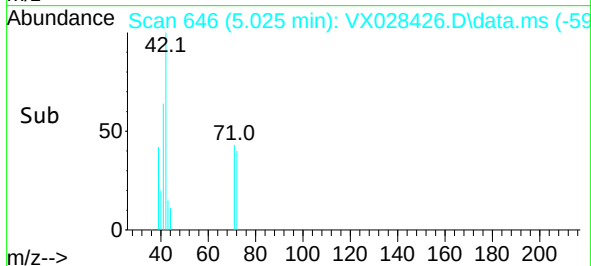
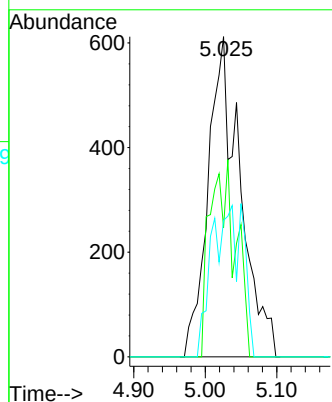
Tgt Ion: 42 Resp: 1899

Ion Ratio Lower Upper

42 100

72 49.7 44.1 66.1

71 9.7 40.5 60.7#



#30

Chloroform

Concen: 0.411 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX028426.D

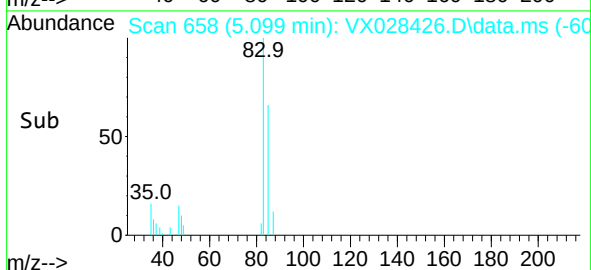
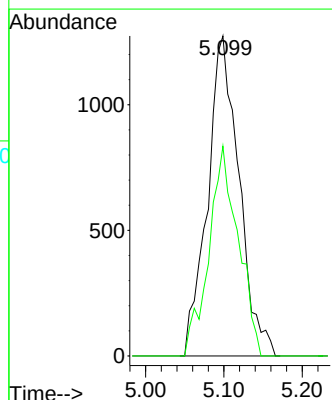
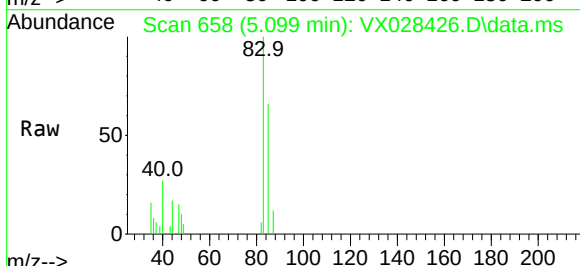
Acq: 29 Apr 2022 16:13

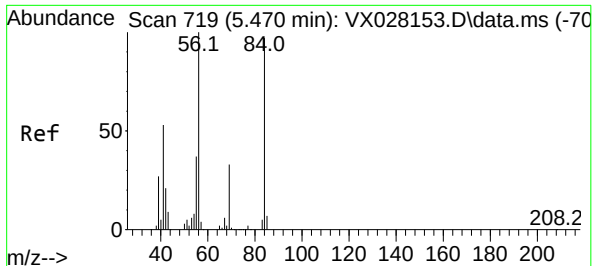
Tgt Ion: 83 Resp: 3560

Ion Ratio Lower Upper

83 100

85 65.5 52.7 79.1

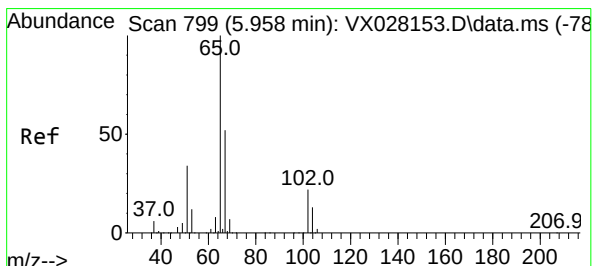
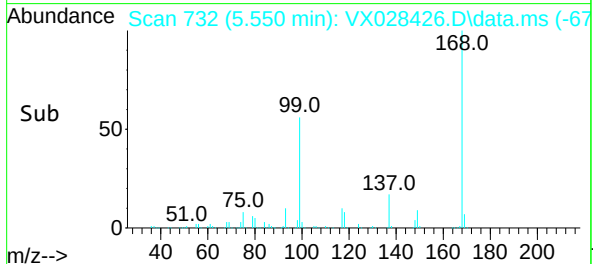
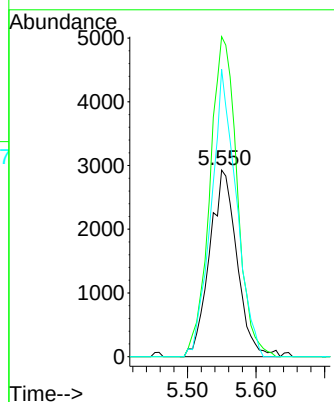
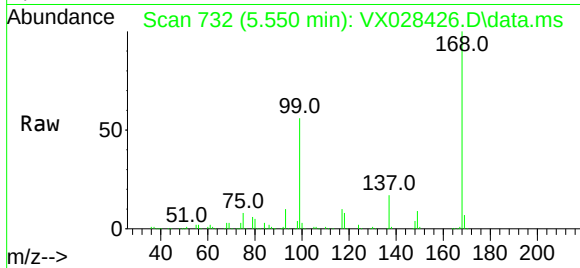




#31  
Cyclohexane  
Concen: 1.228 ug/l  
RT: 5.550 min Scan# 719  
Delta R.T. 0.080 min  
Lab File: VX028426.D  
Acq: 29 Apr 2022 16:13

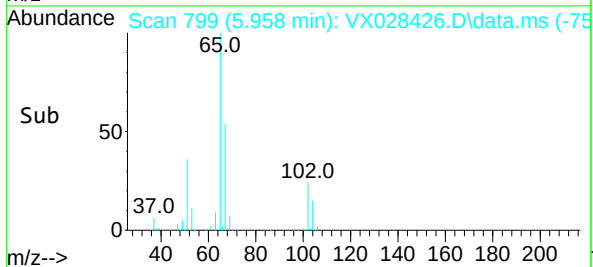
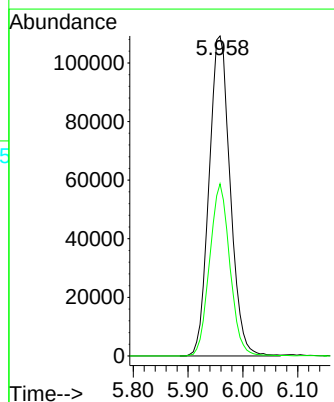
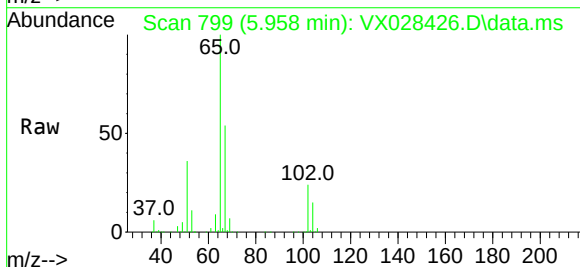
Instrument :  
MSVOA\_X  
ClientSampleId :  
MWBR3D-B-480-500-042922

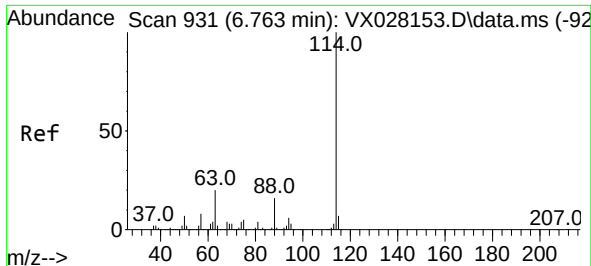
Tgt Ion: 56 Resp: 8115  
Ion Ratio Lower Upper  
56 100  
69 171.5 26.7 40.1#  
84 154.0 77.2 115.8#



#33  
1,2-Dichloroethane-d4  
Concen: 53.821 ug/l  
RT: 5.958 min Scan# 799  
Delta R.T. 0.000 min  
Lab File: VX028426.D  
Acq: 29 Apr 2022 16:13

Tgt Ion: 65 Resp: 292032  
Ion Ratio Lower Upper  
65 100  
67 51.6 0.0 107.4

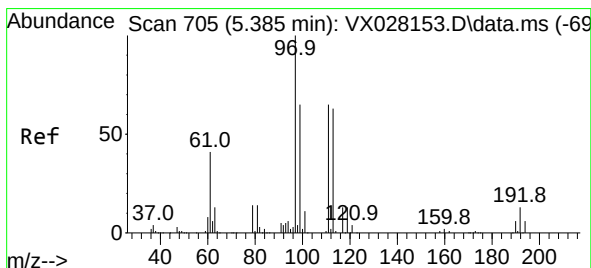
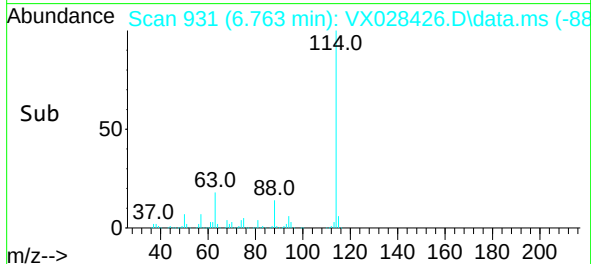
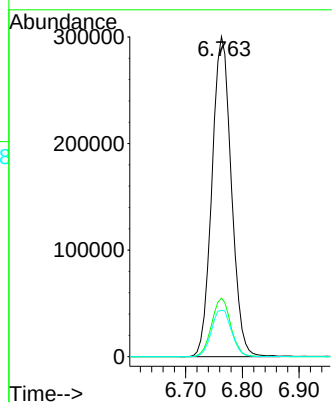
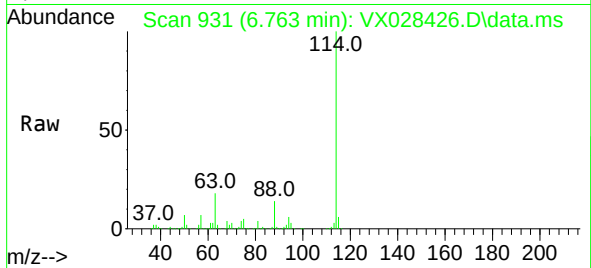




#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.763 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VX028426.D  
Acq: 29 Apr 2022 16:13

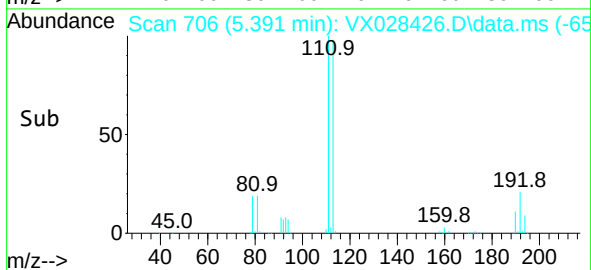
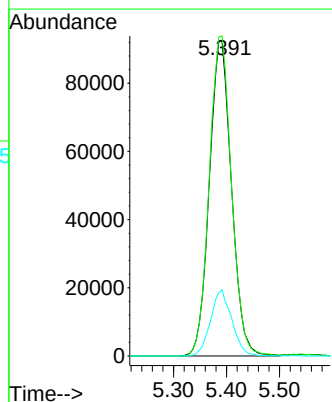
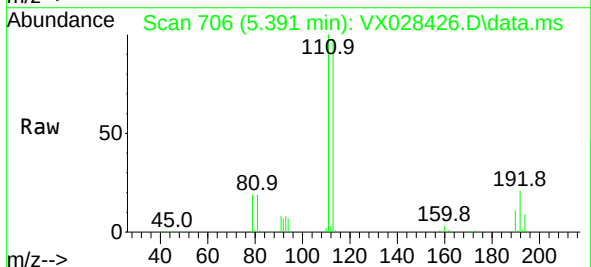
Instrument :  
MSVOA\_X  
ClientSampleId :  
MWBR3D-B-480-500-042922

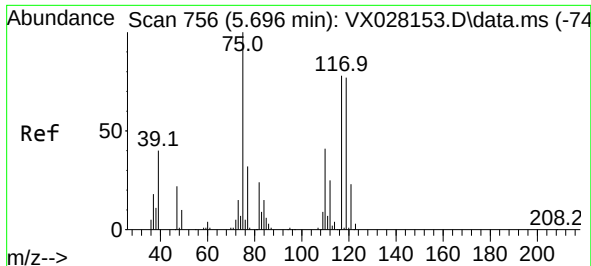
Tgt Ion:114 Resp: 714282  
Ion Ratio Lower Upper  
114 100  
63 18.3 0.0 36.8  
88 14.5 0.0 32.4



#35  
Dibromofluoromethane  
Concen: 53.529 ug/l  
RT: 5.391 min Scan# 706  
Delta R.T. 0.006 min  
Lab File: VX028426.D  
Acq: 29 Apr 2022 16:13

Tgt Ion:113 Resp: 268137  
Ion Ratio Lower Upper  
113 100  
111 102.0 82.8 124.2  
192 20.1 16.9 25.3

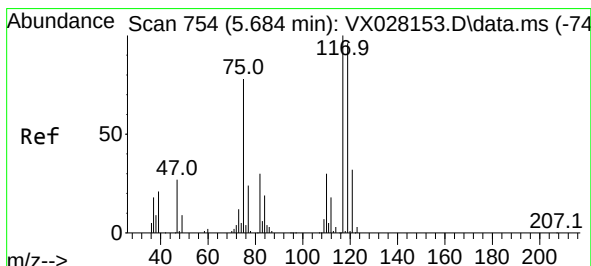
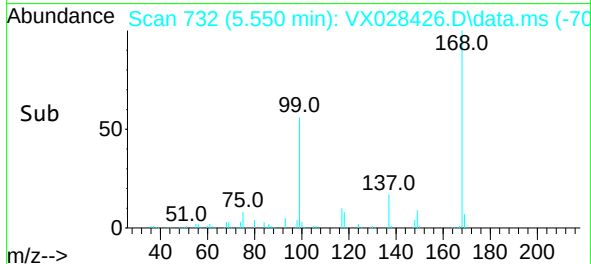
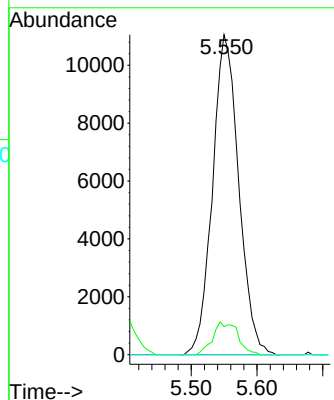
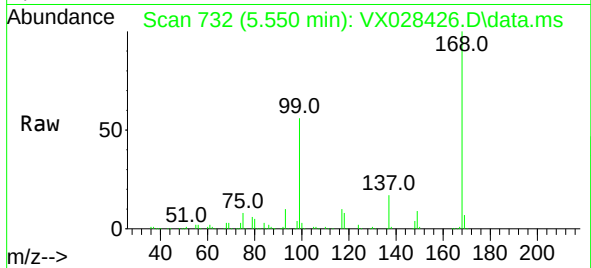




#36  
1,1-Dichloropropene  
Concen: 4.692 ug/l  
RT: 5.550 min Scan# 712  
Delta R.T. -0.146 min  
Lab File: VX028426.D  
Acq: 29 Apr 2022 16:13

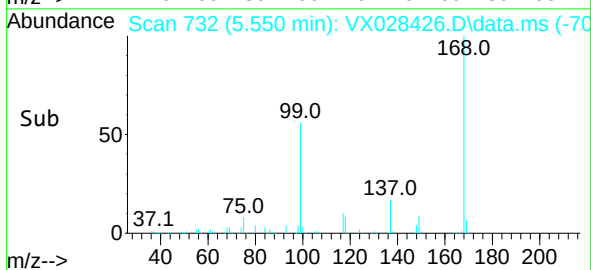
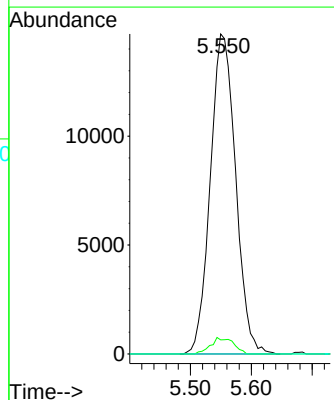
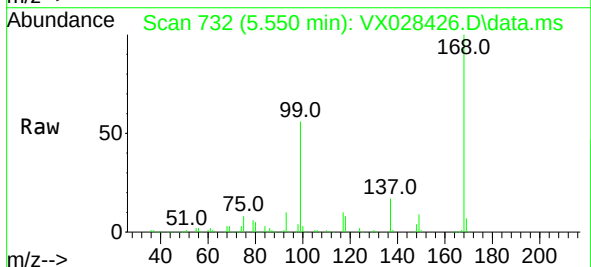
Instrument :  
MSVOA\_X  
ClientSampleId :  
MWBR3D-B-480-500-042922

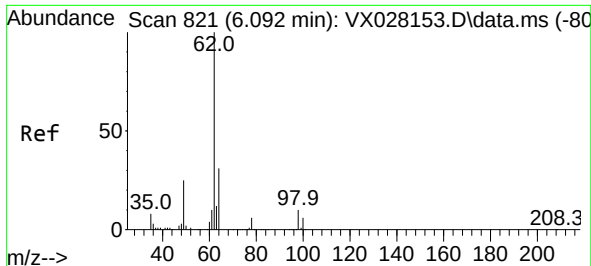
Tgt Ion: 75 Resp: 30656  
Ion Ratio Lower Upper  
75 100  
110 9.7 18.3 54.8#  
77 0.0 24.8 37.2#



#38  
Carbon Tetrachloride  
Concen: 5.748 ug/l  
RT: 5.550 min Scan# 732  
Delta R.T. -0.134 min  
Lab File: VX028426.D  
Acq: 29 Apr 2022 16:13

Tgt Ion: 117 Resp: 42396  
Ion Ratio Lower Upper  
117 100  
119 4.4 77.3 115.9#  
121 0.0 24.2 36.2#





#42

1,2-Dichloroethane

Concen: 2.011 ug/l

RT: 6.092 min Scan# 821

Delta R.T. 0.000 min

Lab File: VX028426.D

Acq: 29 Apr 2022 16:13

Instrument :

MSVOA\_X

ClientSampleId :

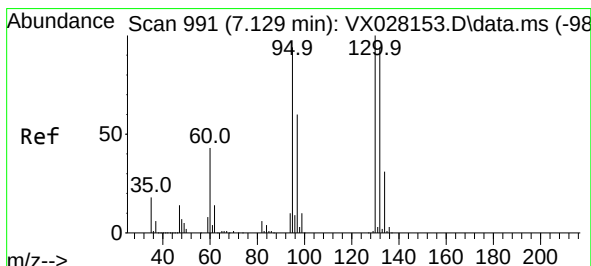
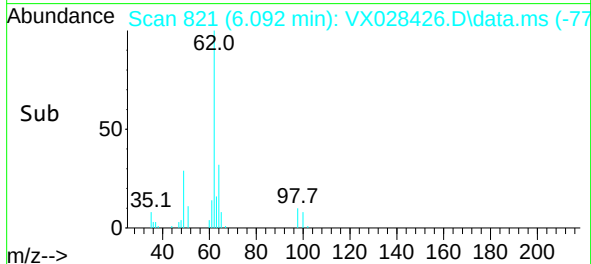
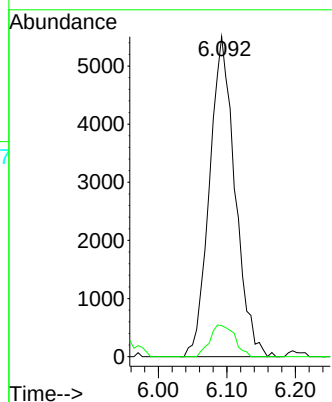
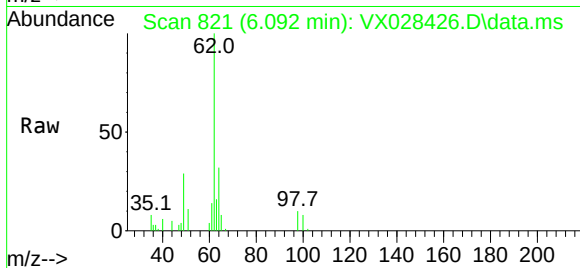
MWBR3D-B-480-500-042922

Tgt Ion: 62 Resp: 14279

Ion Ratio Lower Upper

62 100

98 9.5 0.0 20.4



#44

Trichloroethene

Concen: 34.978 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX028426.D

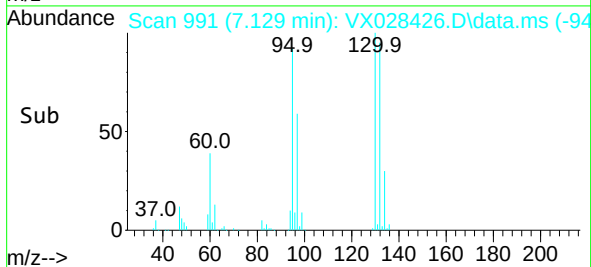
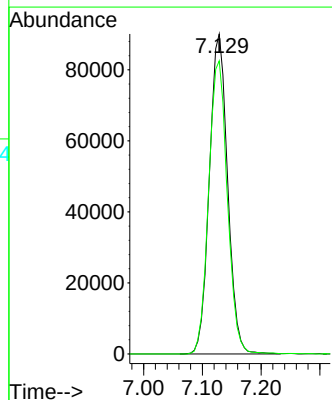
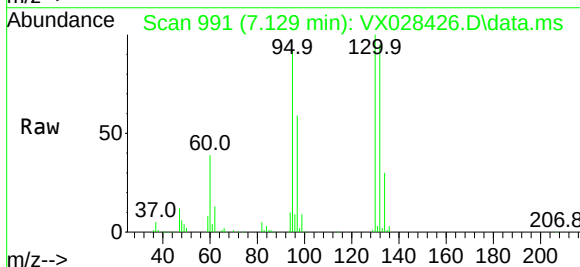
Acq: 29 Apr 2022 16:13

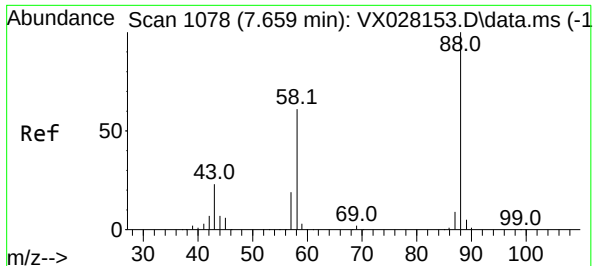
Tgt Ion:130 Resp: 194005

Ion Ratio Lower Upper

130 100

95 91.6 0.0 188.8





#49

1,4-Dioxane

Concen: 34.030 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX028426.D

Acq: 29 Apr 2022 16:13

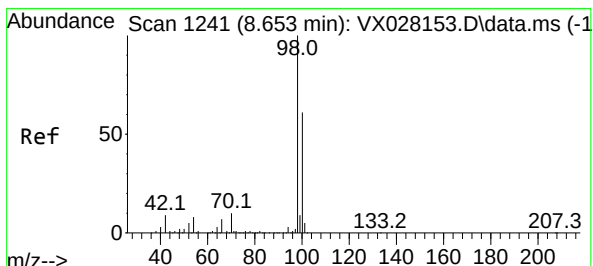
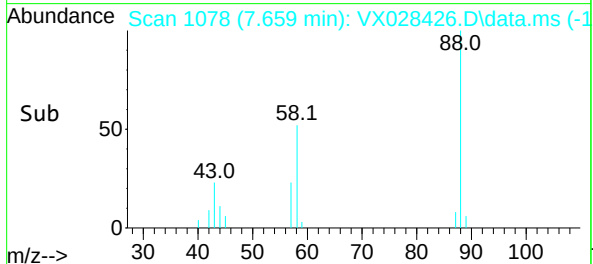
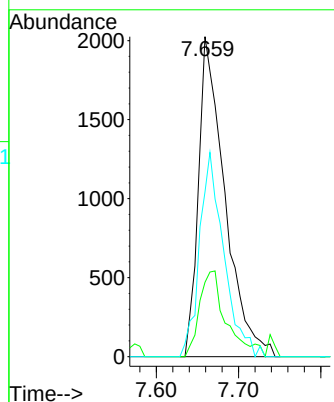
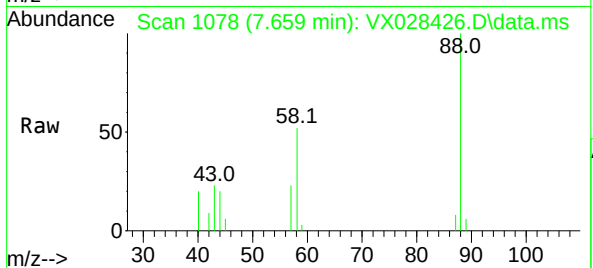
Instrument :

MSVOA\_X

ClientSampleId :

MWBR3D-B-480-500-042922

|             |             |
|-------------|-------------|
| Tgt Ion: 88 | Resp: 4510  |
| Ion Ratio   | Lower Upper |
| 88 100      |             |
| 43 27.2     | 21.9 32.9   |
| 58 58.9     | 53.7 80.5   |



#50

Toluene-d8

Concen: 51.116 ug/l

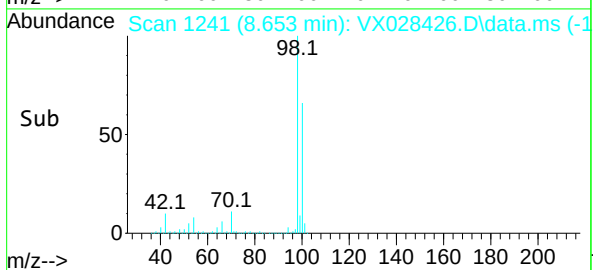
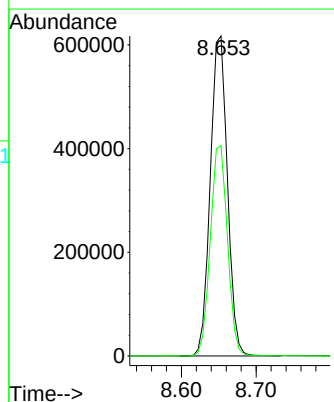
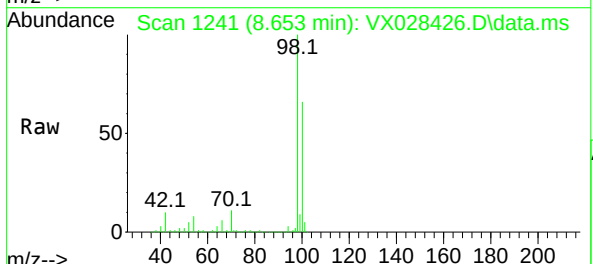
RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

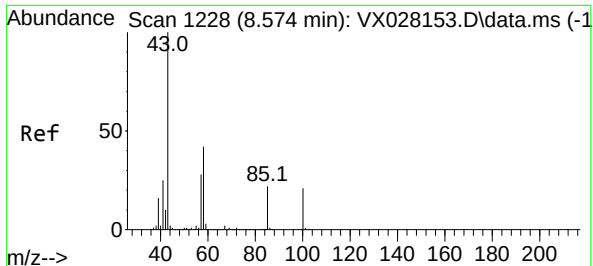
Lab File: VX028426.D

Acq: 29 Apr 2022 16:13

|             |              |
|-------------|--------------|
| Tgt Ion: 98 | Resp: 983433 |
| Ion Ratio   | Lower Upper  |
| 98 100      |              |
| 100 65.9    | 52.6 78.8    |







#51

4-Methyl-2-Pentanone

Concen: 0.283 ug/l

RT: 8.580 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VX028426.D

Acq: 29 Apr 2022 16:13

Instrument :

MSVOA\_X

ClientSampleId :

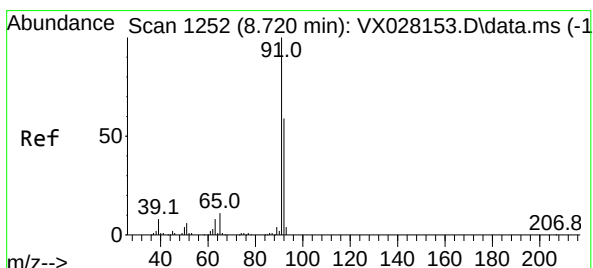
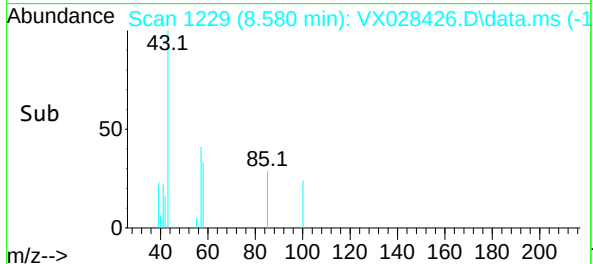
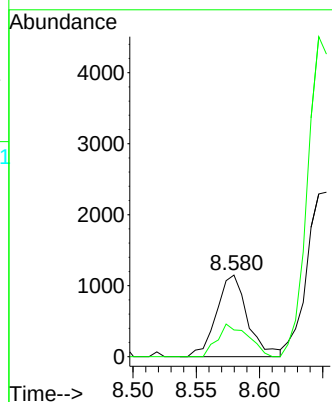
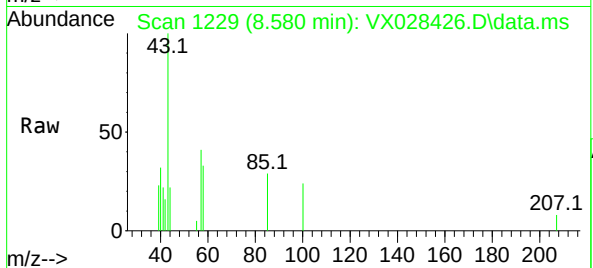
MWBR3D-B-480-500-042922

Tgt Ion: 43 Resp: 1960

Ion Ratio Lower Upper

43 100

58 39.7 36.1 54.1



#52

Toluene

Concen: 15.598 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX028426.D

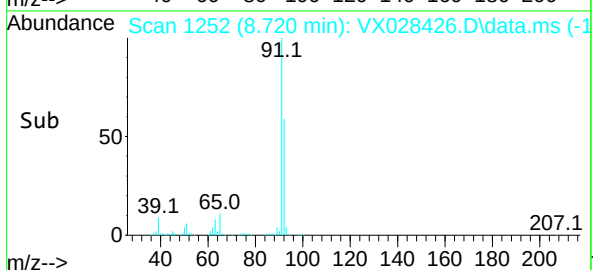
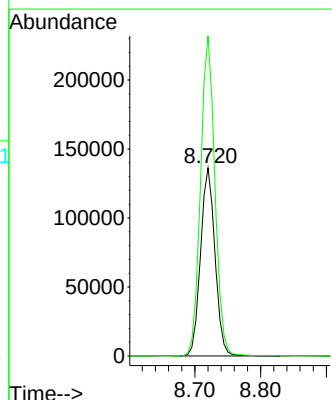
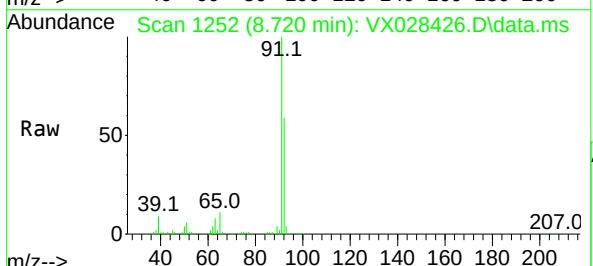
Acq: 29 Apr 2022 16:13

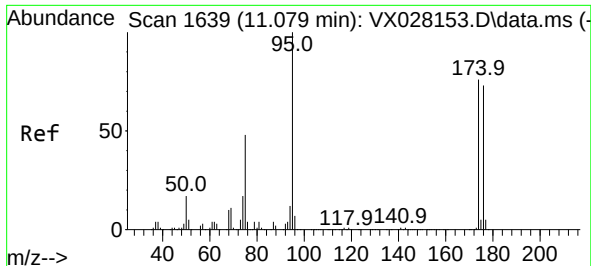
Tgt Ion: 92 Resp: 207272

Ion Ratio Lower Upper

92 100

91 169.3 137.5 206.3

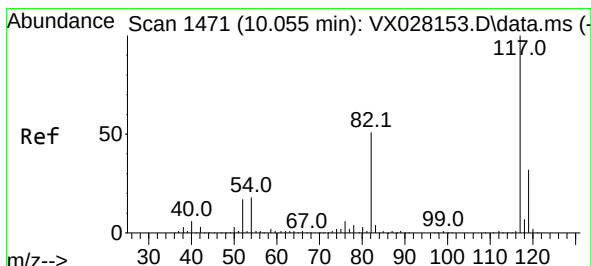
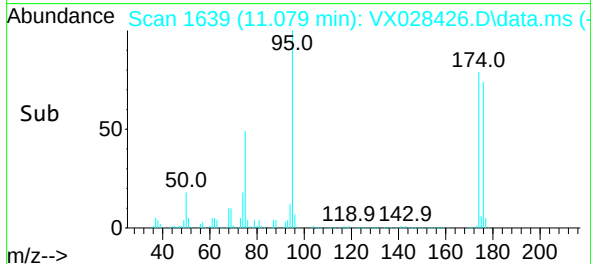
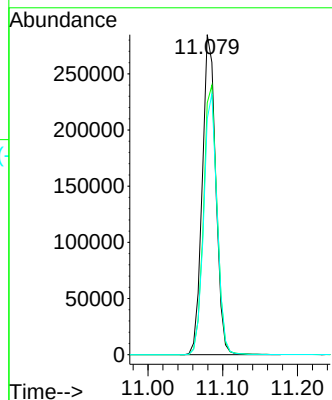
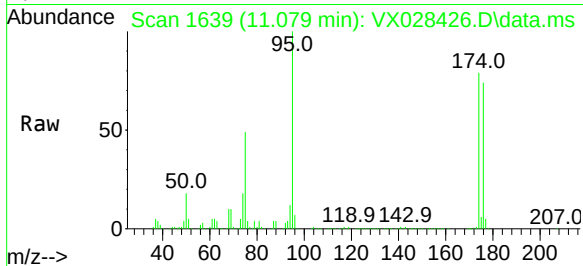




#62  
4-Bromofluorobenzene  
Concen: 48.474 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX028426.D  
Acq: 29 Apr 2022 16:13

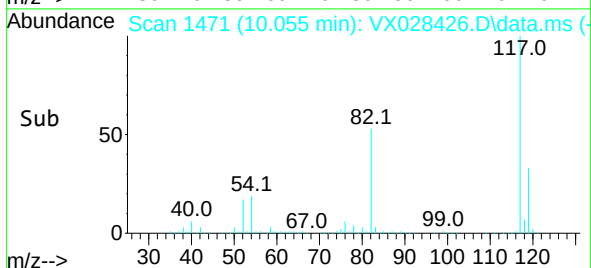
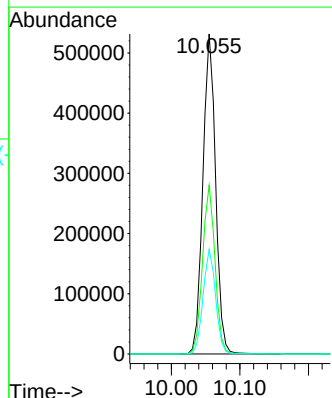
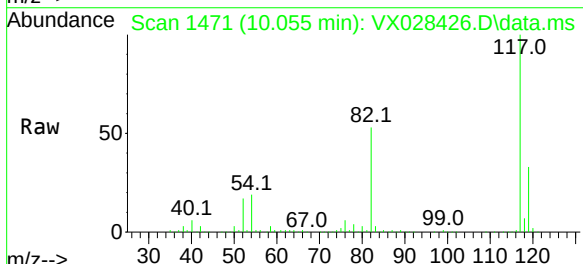
Instrument :  
MSVOA\_X  
ClientSampleId :  
MWBR3D-B-480-500-042922

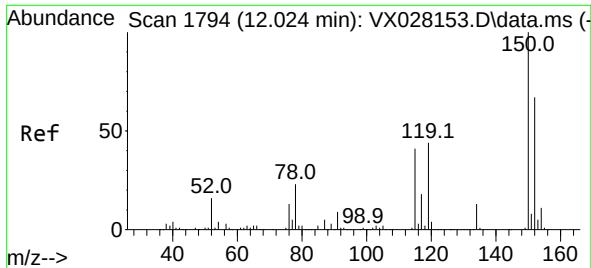
Tgt Ion: 95 Resp: 356589  
Ion Ratio Lower Upper  
95 100  
174 84.5 0.0 163.0  
176 81.4 0.0 155.0



#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX028426.D  
Acq: 29 Apr 2022 16:13

Tgt Ion: 117 Resp: 687385  
Ion Ratio Lower Upper  
117 100  
82 52.8 41.8 62.8  
119 32.7 24.8 37.2

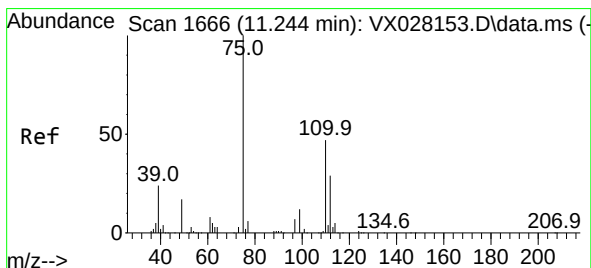
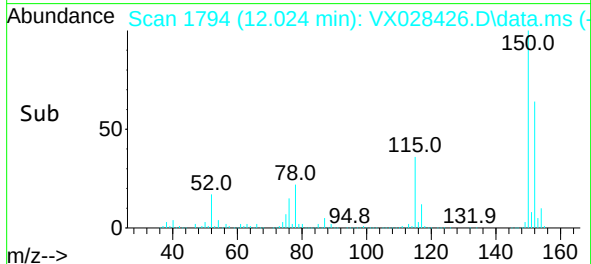
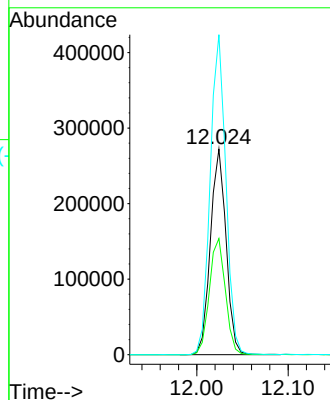
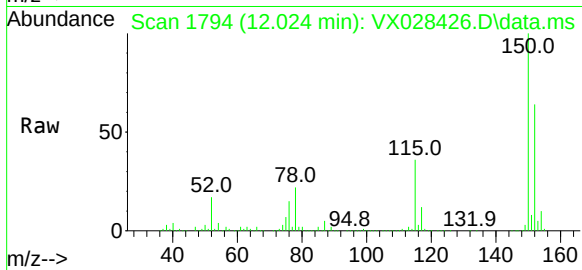




#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 12.024 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: VX028426.D  
 Acq: 29 Apr 2022 16:13

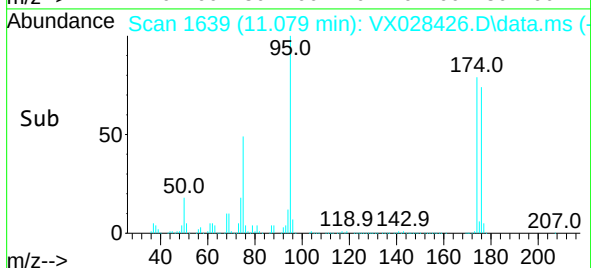
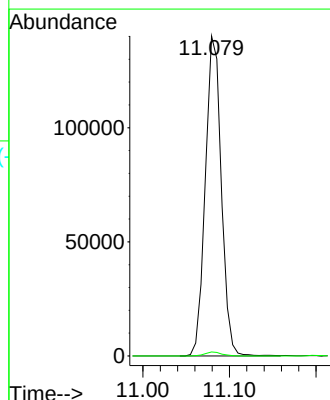
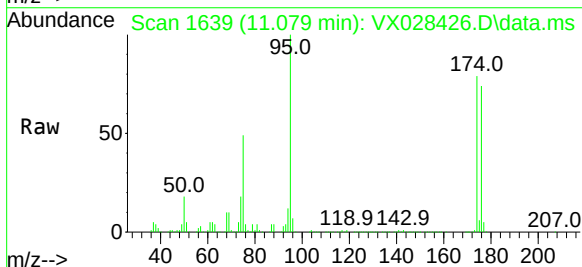
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 MWBR3D-B-480-500-042922

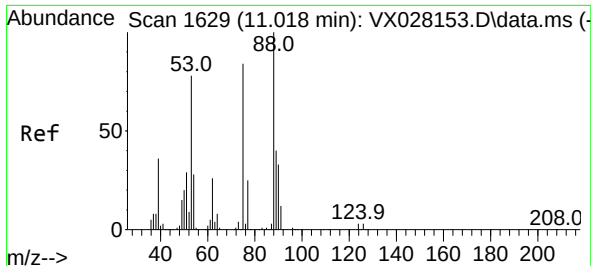
Tgt Ion:152 Resp: 324842  
 Ion Ratio Lower Upper  
 152 100  
 115 57.7 37.5 112.7  
 150 155.7 0.0 338.2



#76  
 1,2,3-Trichloropropane  
 Concen: 28.117 ug/l  
 RT: 11.079 min Scan# 1639  
 Delta R.T. -0.165 min  
 Lab File: VX028426.D  
 Acq: 29 Apr 2022 16:13

Tgt Ion: 75 Resp: 179757  
 Ion Ratio Lower Upper  
 75 100  
 77 1.3 19.4 58.2#

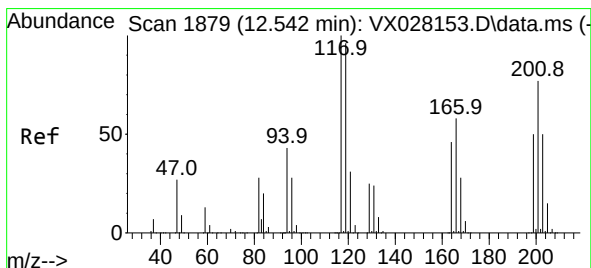
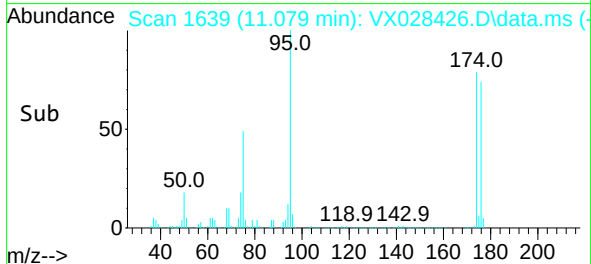
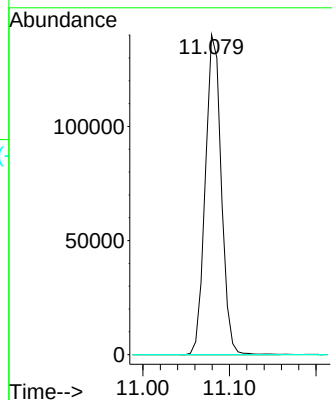
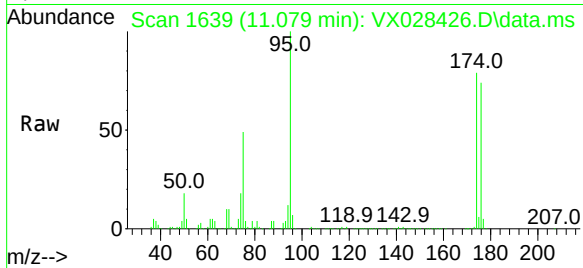




#81  
trans-1,4-Dichloro-2-butene  
Concen: 83.557 ug/l  
RT: 11.079 min Scan# 1  
Delta R.T. 0.061 min  
Lab File: VX028426.D  
Acq: 29 Apr 2022 16:13

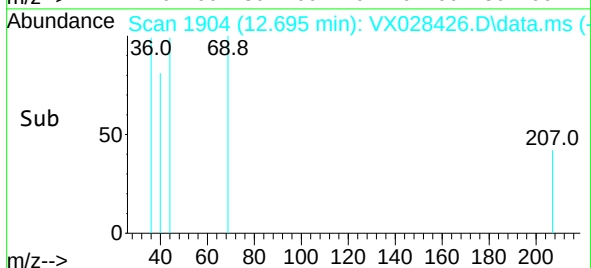
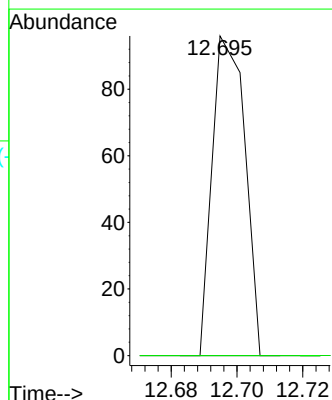
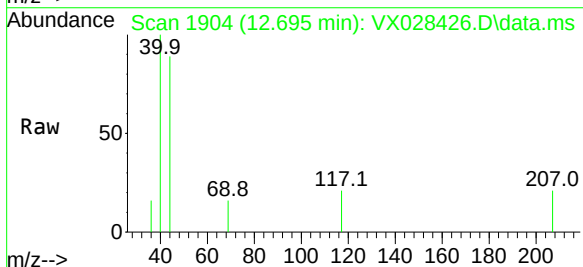
Instrument :  
MSVOA\_X  
ClientSampleId :  
MWBR3D-B-480-500-042922

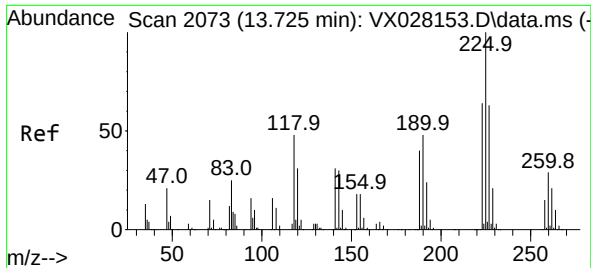
Tgt Ion: 75 Resp: 179757  
Ion Ratio Lower Upper  
75 100  
53 0.0 69.0 103.4#  
89 0.0 37.0 55.6#



#90  
Hexachloroethane  
Concen: 1.831 ug/l  
RT: 12.695 min Scan# 1904  
Delta R.T. 0.153 min  
Lab File: VX028426.D  
Acq: 29 Apr 2022 16:13

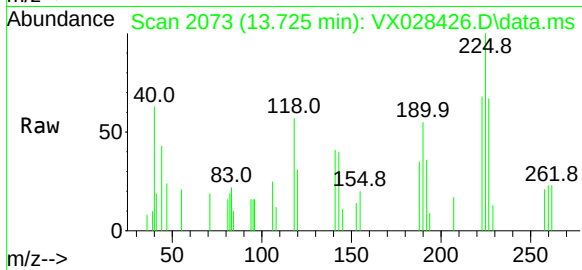
Tgt Ion: 117 Resp: 66  
Ion Ratio Lower Upper  
117 100  
201 0.0 39.5 118.5#





#94  
 Hexachlorobutadiene  
 Concen: 0.263 ug/l  
 RT: 13.725 min Scan# 2073  
 Delta R.T. 0.000 min  
 Lab File: VX028426.D  
 Acq: 29 Apr 2022 16:13

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 MWBR3D-B-480-500-042922



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 758   |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 59.9  | 34.2  | 102.5 |
| 227      | 65.4  | 33.9  | 101.7 |

