

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX052121\  
 Data File : VX022116.D  
 Acq On : 21 May 2021 15:33  
 Operator : JC/MD  
 Sample : M2473-01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 PILOT-PLANT-PROCESS-BLEED

Quant Time: May 22 04:55:30 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X051921W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed May 19 14:23:10 2021  
 Response via : Initial Calibration

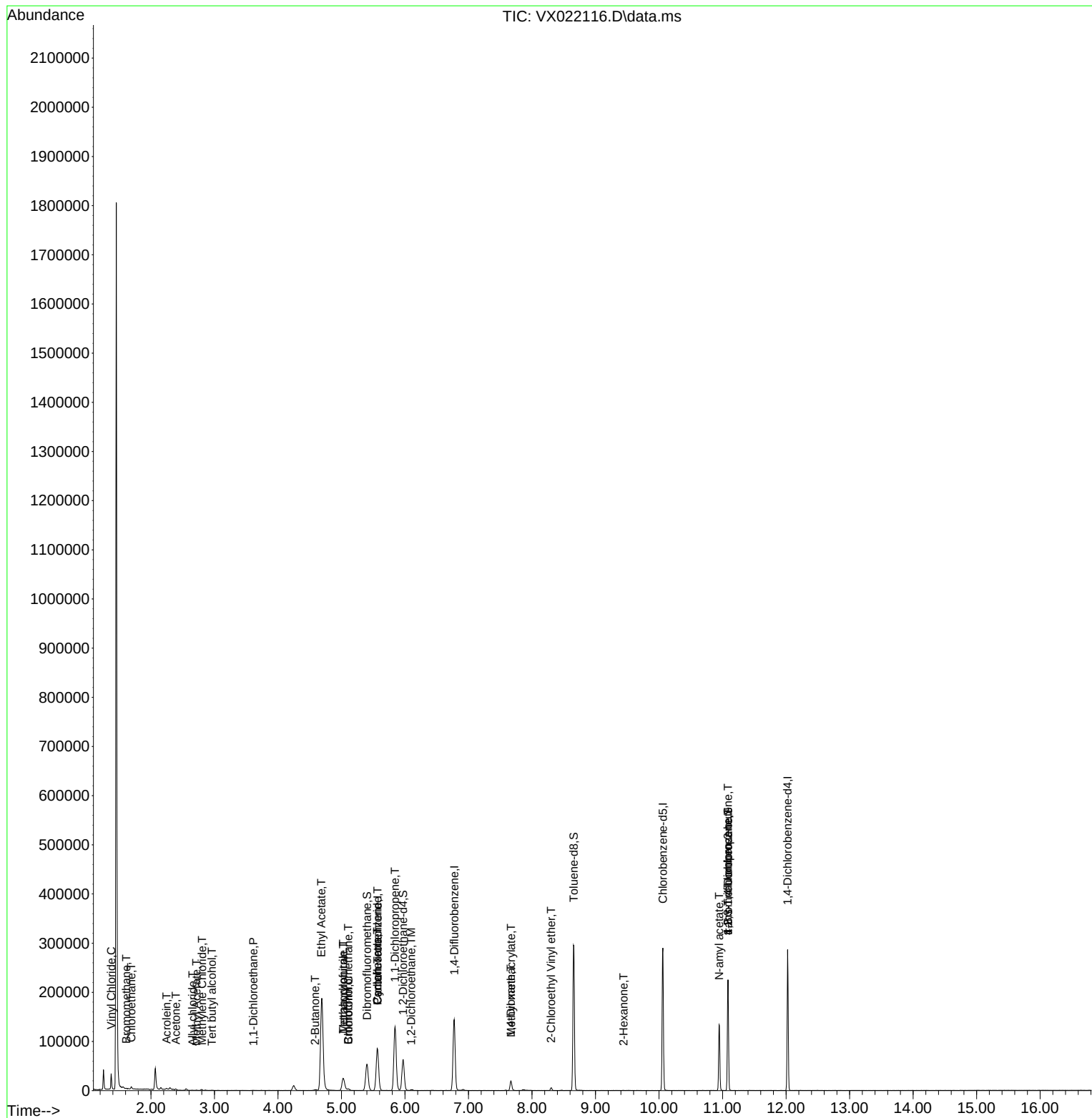
| Compound                      | R.T.           | QIon | Response   | Conc    | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|---------|--------|----------|
| -----                         |                |      |            |         |        |          |
| Internal Standards            |                |      |            |         |        |          |
| 1) Pentafluorobenzene         | 5.568          | 168  | 73370      | 50.00   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene       | 6.775          | 114  | 147472     | 50.00   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5          | 10.061         | 117  | 128853     | 50.00   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 12.024         | 152  | 51434      | 50.00   | ug/l   | 0.00     |
|                               |                |      |            |         |        |          |
| System Monitoring Compounds   |                |      |            |         |        |          |
| 33) 1,2-Dichloroethane-d4     | 5.970          | 65   | 57638      | 50.93   | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 78 - 117 |      | Recovery = | 101.86% |        |          |
| 35) Dibromofluoromethane      | 5.403          | 113  | 46307      | 49.52   | ug/l   | 0.01     |
| Spiked Amount 50.000          | Range 75 - 124 |      | Recovery = | 99.04%  |        |          |
| 50) Toluene-d8                | 8.659          | 98   | 179315     | 49.78   | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 92 - 112 |      | Recovery = | 99.56%  |        |          |
| 62) 4-Bromofluorobenzene      | 11.085         | 95   | 62269      | 46.76   | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 83 - 123 |      | Recovery = | 93.52%  |        |          |
|                               |                |      |            |         |        |          |
| Target Compounds              |                |      |            |         | Qvalue |          |
| 4) Vinyl Chloride             | 1.374          | 62   | 17504      | 17.19   | ug/l   | 99       |
| 5) Bromomethane               | 1.611          | 94   | 238        | 0.40    | ug/l   | 82       |
| 6) Chloroethane               | 1.691          | 64   | 2314       | 3.82    | ug/l   | 94       |
| 11) Tert butyl alcohol        | 2.959          | 59   | 256        | 0.99    | ug/l # | 73       |
| 13) Acrolein                  | 2.245          | 56   | 1407       | 8.20    | ug/l # | 73       |
| 14) Allyl chloride            | 2.654          | 41   | 620        | 0.40    | ug/l # | 39       |
| 16) Acetone                   | 2.392          | 43   | 3170       | 6.43    | ug/l   | 89       |
| 18) Methyl Acetate            | 2.715          | 43   | 829        | 0.63    | ug/l # | 84       |
| 20) Methylene Chloride        | 2.806          | 84   | 815        | 0.74    | ug/l   | 87       |
| 24) 1,1-Dichloroethane        | 3.611          | 63   | 449        | 0.26    | ug/l # | 81       |
| 25) 2-Butanone                | 4.586          | 43   | 2230       | 2.80    | ug/l # | 80       |
| 28) Bromochloromethane        | 5.105          | 49   | 206        | 0.24    | ug/l # | 9        |
| 29) Tetrahydrofuran           | 5.025          | 42   | 23773      | 50.10   | ug/l   | 92       |
| 30) Chloroform                | 5.111          | 83   | 3474       | 1.93    | ug/l   | 99       |
| 31) Cyclohexane               | 5.562          | 56   | 1783       | 1.25    | ug/l # | 23       |
| 36) 1,1-Dichloropropene       | 5.842          | 75   | 640        | 0.47    | ug/l # | 41       |
| 37) Ethyl Acetate             | 4.684          | 43   | 48515      | 29.02   | ug/l # | 64       |
| 38) Carbon Tetrachloride      | 5.568          | 117  | 8226       | 6.17    | ug/l # | 16       |
| 41) Methacrylonitrile         | 5.025          | 41   | 13156      | 14.71   | ug/l # | 43       |
| 42) 1,2-Dichloroethane        | 6.098          | 62   | 1671       | 1.14    | ug/l   | 84       |
| 48) Methyl methacrylate       | 7.671          | 41   | 322        | 0.26    | ug/l # | 20       |
| 49) 1,4-Dioxane               | 7.665          | 88   | 15261      | 622.04  | ug/l   | 96       |
| 58) 2-Chloroethyl Vinyl ether | 8.299          | 63   | 1336       | 1.42    | ug/l # | 45       |
| 59) 2-Hexanone                | 9.439          | 43   | 316        | 0.26    | ug/l # | 45       |
| 74) N-amyl acetate            | 10.945         | 43   | 11364      | 5.50    | ug/l # | 44       |
| 76) 1,2,3-Trichloropropane    | 11.085         | 75   | 31658      | 24.95   | ug/l # | 39       |
| 81) trans-1,4-Dichloro-2-b... | 11.085         | 75   | 31658      | 59.11   | ug/l # | 12       |
| -----                         |                |      |            |         |        |          |

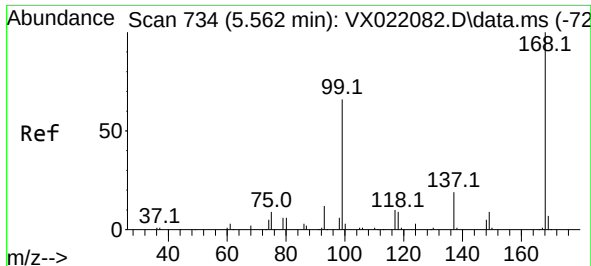
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X051921W.M  
Quant Title : SW846 8260  
QLast Update : Wed May 19 14:23:10 2021  
Response via : Initial Calibration

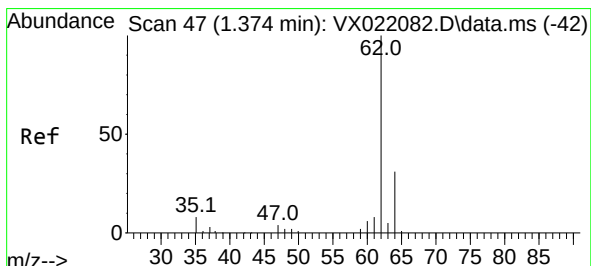
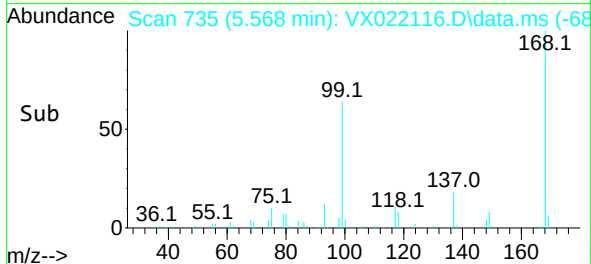
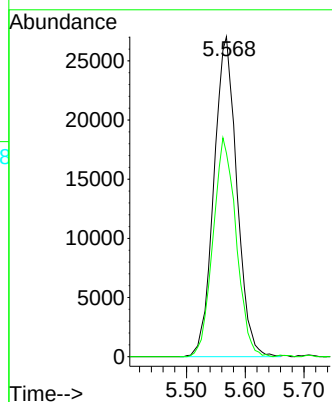
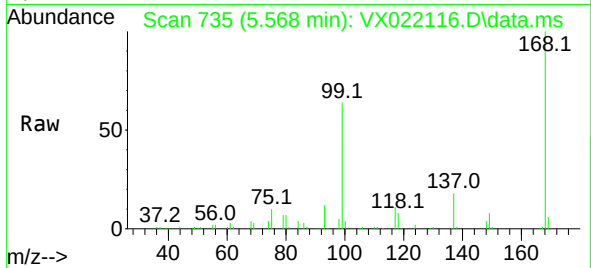




#1  
Pentafluorobenzene  
Concen: 50.00 ug/l  
RT: 5.568 min Scan# 735  
Delta R.T. 0.006 min  
Lab File: VX022116.D  
Acq: 21 May 2021 15:33

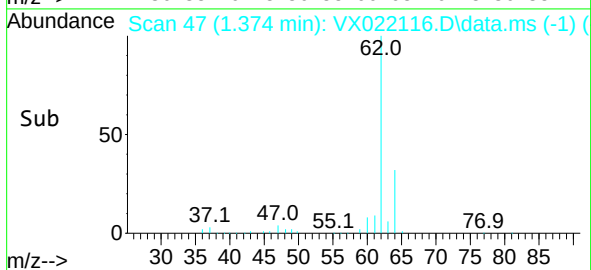
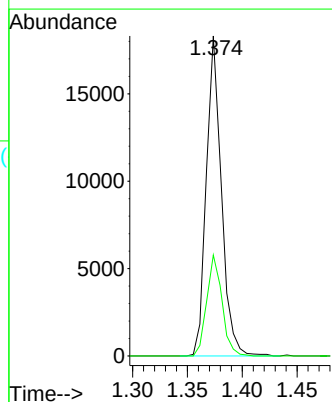
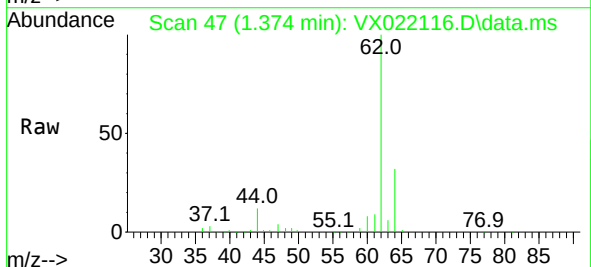
Instrument :  
MSVOA\_X  
ClientSampleId :  
PILOT-PLANT-PROCESS-BLEED

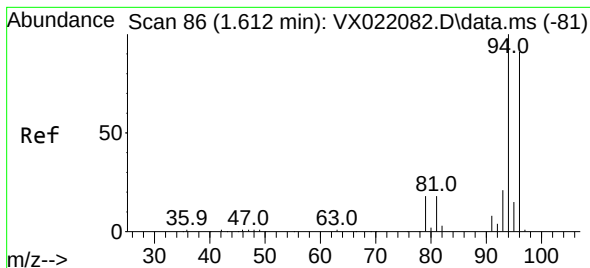
Tgt Ion:168 Resp: 73370  
Ion Ratio Lower Upper  
168 100  
99 63.6 45.8 68.6



#4  
Vinyl Chloride  
Concen: 17.19 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. -0.000 min  
Lab File: VX022116.D  
Acq: 21 May 2021 15:33

Tgt Ion: 62 Resp: 17504  
Ion Ratio Lower Upper  
62 100  
64 31.6 25.7 38.5

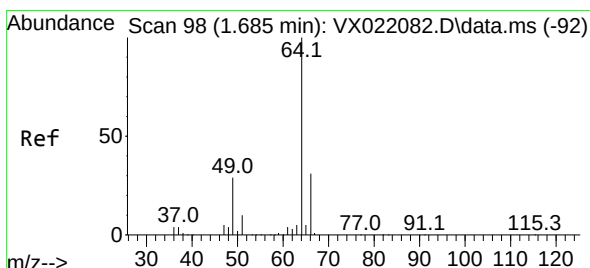
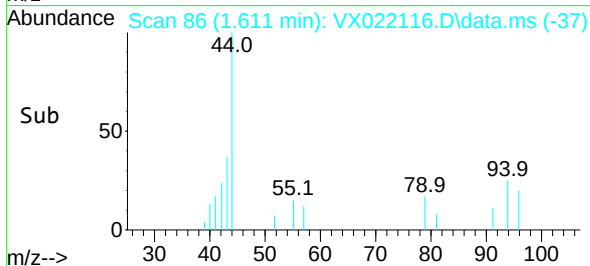
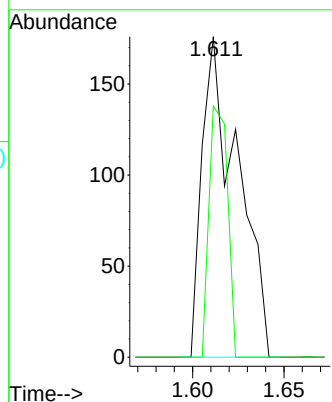
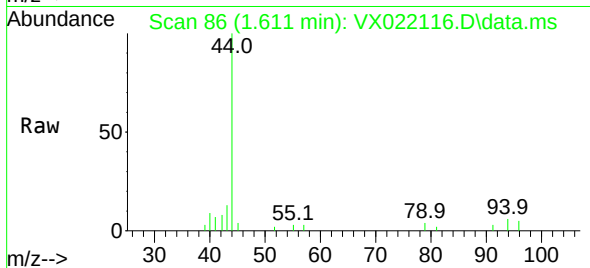




#5  
Bromomethane  
Concen: 0.40 ug/l  
RT: 1.611 min Scan# 86  
Delta R.T. -0.001 min  
Lab File: VX022116.D  
Acq: 21 May 2021 15:33

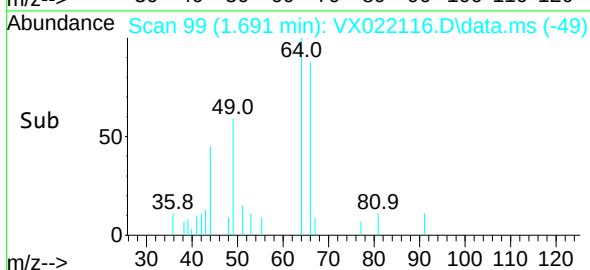
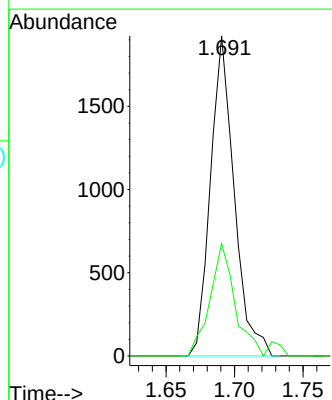
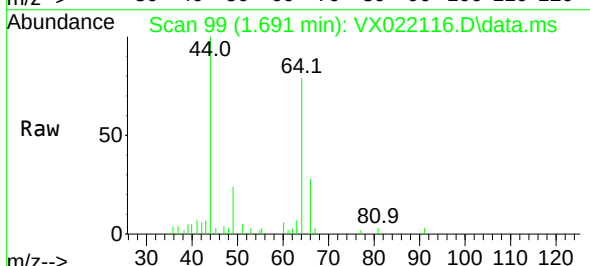
Instrument :  
MSVOA\_X  
ClientSampleId :  
PILOT-PLANT-PROCESS-BLEED

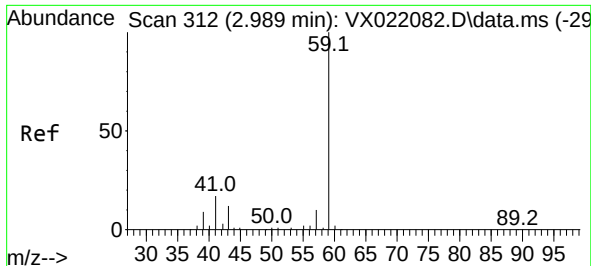
Tgt Ion: 94 Resp: 238  
Ion Ratio Lower Upper  
94 100  
96 78.4 76.4 114.6



#6  
Chloroethane  
Concen: 3.82 ug/l  
RT: 1.691 min Scan# 99  
Delta R.T. 0.006 min  
Lab File: VX022116.D  
Acq: 21 May 2021 15:33

Tgt Ion: 64 Resp: 2314  
Ion Ratio Lower Upper  
64 100  
66 35.2 25.4 38.0



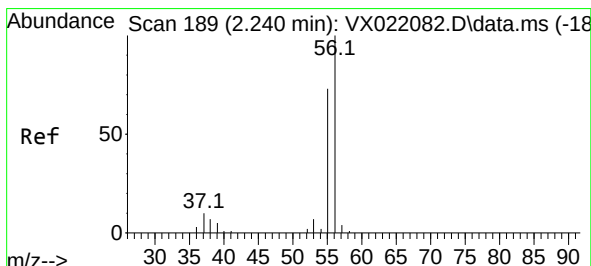
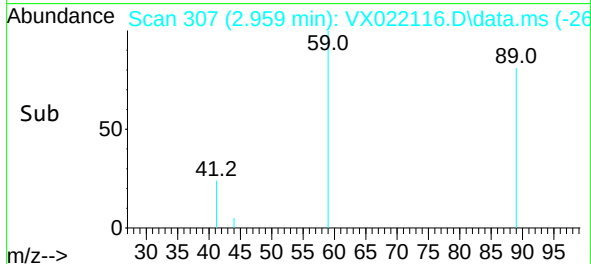
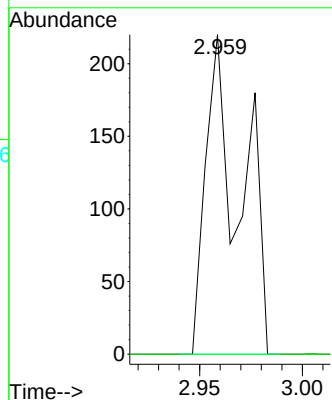
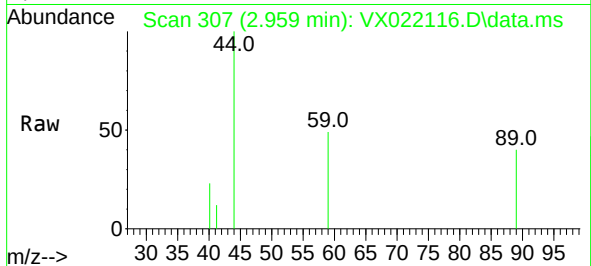


#11

Tert butyl alcohol  
Concen: 0.99 ug/l  
RT: 2.959 min Scan# 307  
Delta R.T. -0.030 min  
Lab File: VX022116.D  
Acq: 21 May 2021 15:33

Instrument :  
MSVOA\_X  
ClientSampleId :  
PILOT-PLANT-PROCESS-BLEED

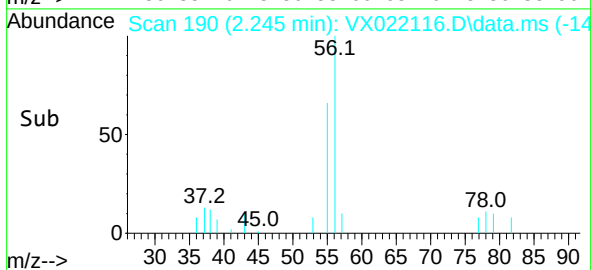
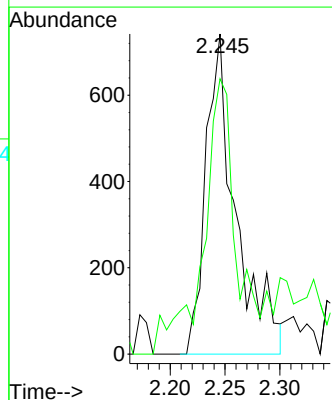
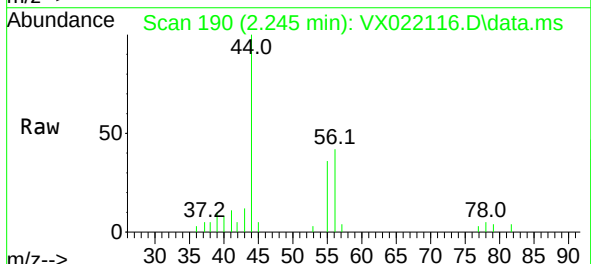
Tgt Ion: 59 Resp: 256  
Ion Ratio Lower Upper  
59 100  
57 0.0 7.8 11.8#

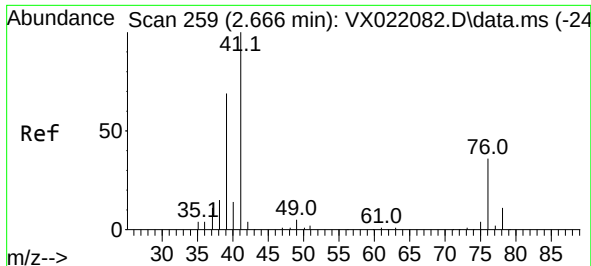


#13

Acrolein  
Concen: 8.20 ug/l  
RT: 2.245 min Scan# 190  
Delta R.T. 0.005 min  
Lab File: VX022116.D  
Acq: 21 May 2021 15:33

Tgt Ion: 56 Resp: 1407  
Ion Ratio Lower Upper  
56 100  
55 93.0 56.4 84.6#

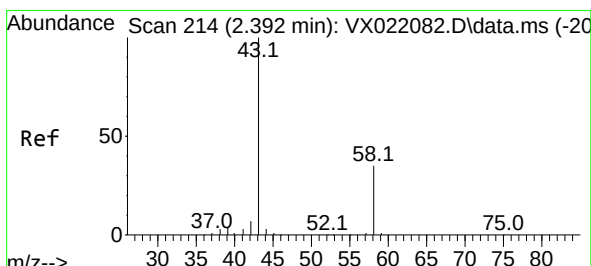
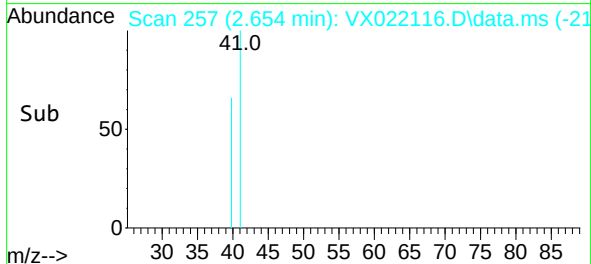
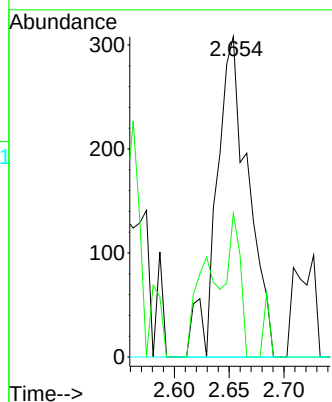
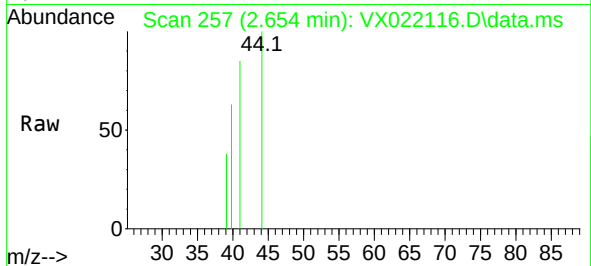




#14  
 Allyl chloride  
 Concen: 0.40 ug/l  
 RT: 2.654 min Scan# 257  
 Delta R.T. -0.012 min  
 Lab File: VX022116.D  
 Acq: 21 May 2021 15:33

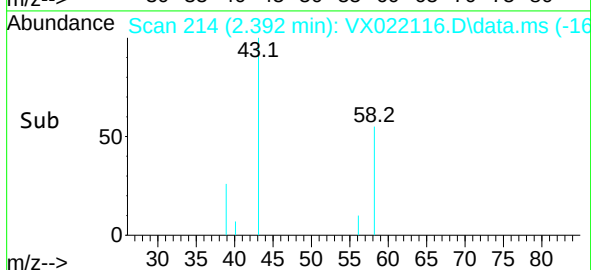
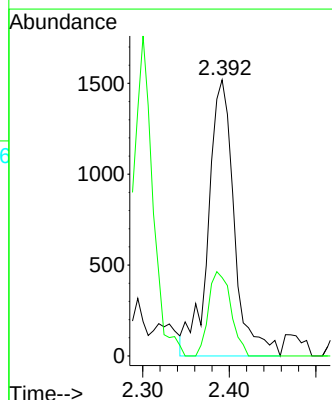
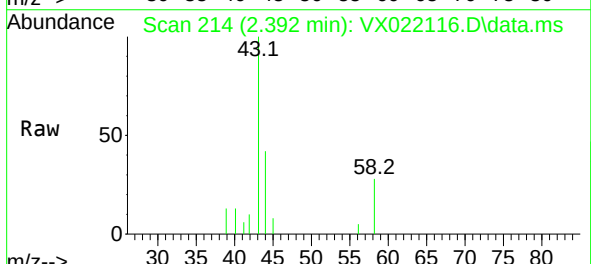
Instrument :  
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 ClientSampleId :  
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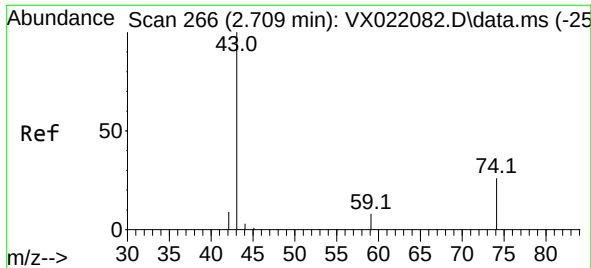
|             |             |
|-------------|-------------|
| Tgt Ion: 41 | Resp: 620   |
| Ion Ratio   | Lower Upper |
| 41 100      |             |
| 39 18.1     | 51.6 77.4#  |
| 76 0.0      | 30.5 45.7#  |



#16  
 Acetone  
 Concen: 6.43 ug/l  
 RT: 2.392 min Scan# 214  
 Delta R.T. -0.000 min  
 Lab File: VX022116.D  
 Acq: 21 May 2021 15:33

|             |             |
|-------------|-------------|
| Tgt Ion: 43 | Resp: 3170  |
| Ion Ratio   | Lower Upper |
| 43 100      |             |
| 58 28.4     | 27.8 41.8   |

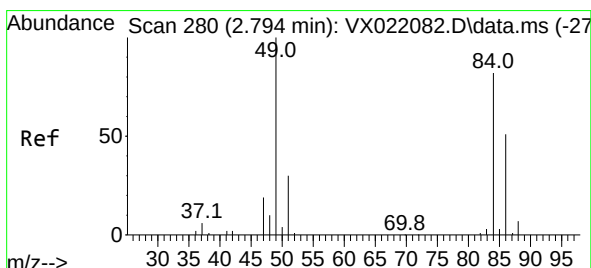
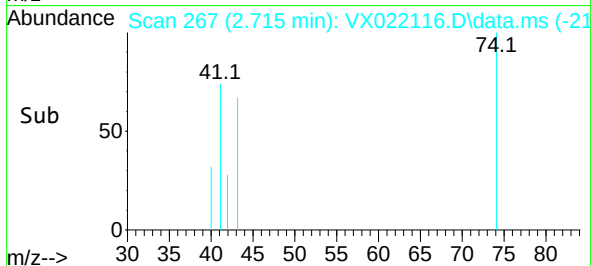
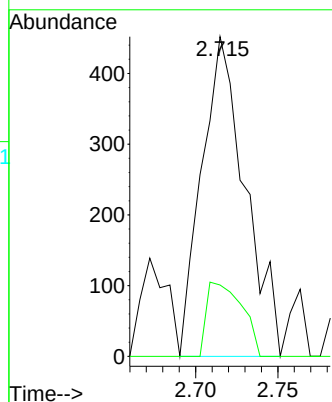
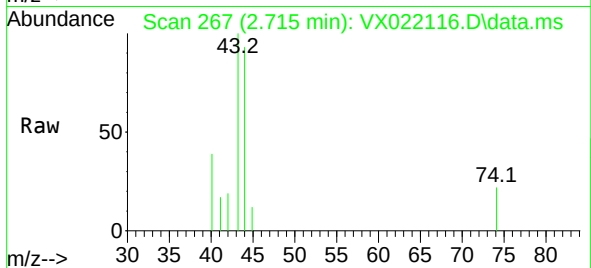




#18  
Methyl Acetate  
Concen: 0.63 ug/l  
RT: 2.715 min Scan# 267  
Delta R.T. 0.006 min  
Lab File: VX022116.D  
Acq: 21 May 2021 15:33

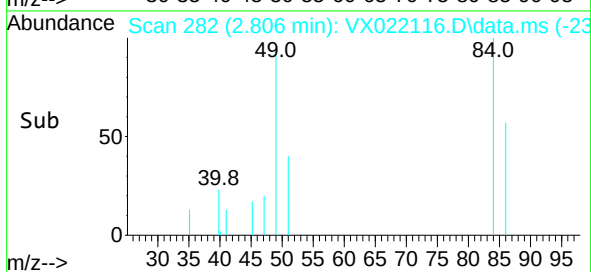
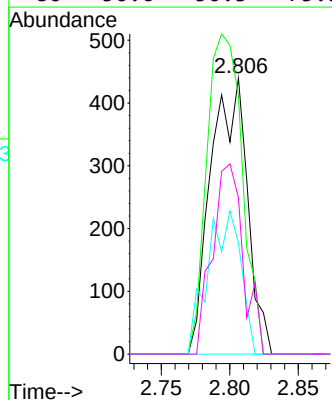
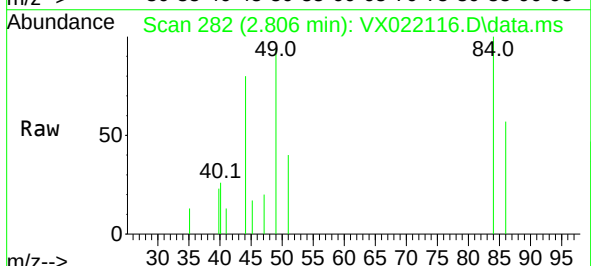
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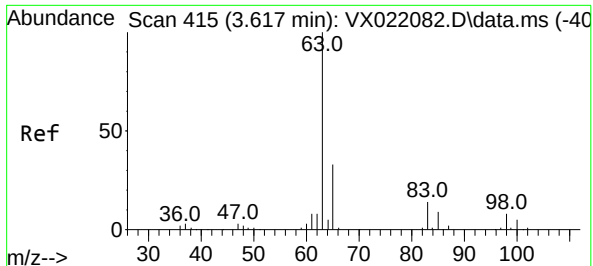
Tgt Ion: 43 Resp: 829  
Ion Ratio Lower Upper  
43 100  
74 18.9 21.9 32.9#



#20  
Methylene Chloride  
Concen: 0.74 ug/l  
RT: 2.806 min Scan# 282  
Delta R.T. 0.012 min  
Lab File: VX022116.D  
Acq: 21 May 2021 15:33

Tgt Ion: 84 Resp: 815  
Ion Ratio Lower Upper  
84 100  
49 93.6 88.6 132.8  
51 40.2 27.0 40.6  
86 56.6 50.3 75.5





#24

1,1-Dichloroethane

Concen: 0.26 ug/l

RT: 3.611 min Scan# 414

Delta R.T. -0.006 min

Lab File: VX022116.D

Acq: 21 May 2021 15:33

Tgt Ion: 63 Resp: 449

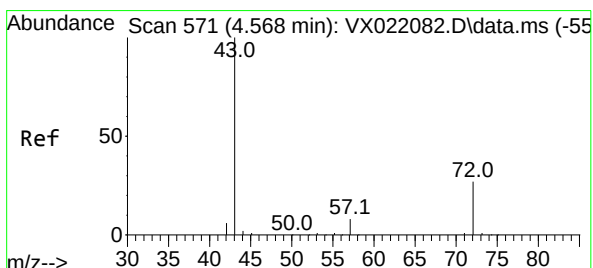
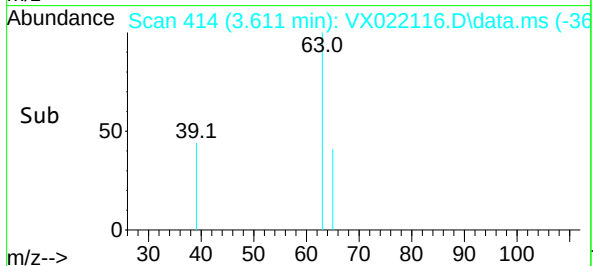
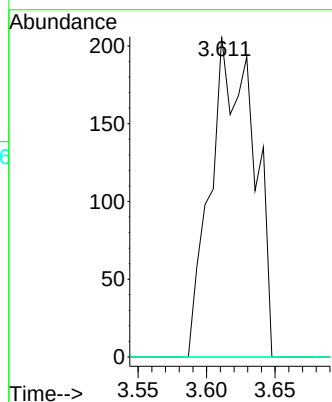
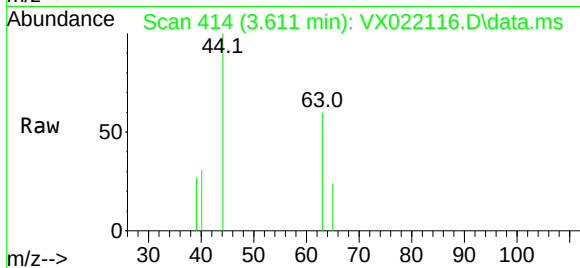
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 63  | 100   |       |       |
| 98  | 0.0   | 3.8   | 11.2# |
| 100 | 0.0   | 2.5   | 7.5#  |

Instrument :

MSVOA\_X

ClientSampleId :

PILOT-PLANT-PROCESS-BLEED



#25

2-Butanone

Concen: 2.80 ug/l

RT: 4.586 min Scan# 574

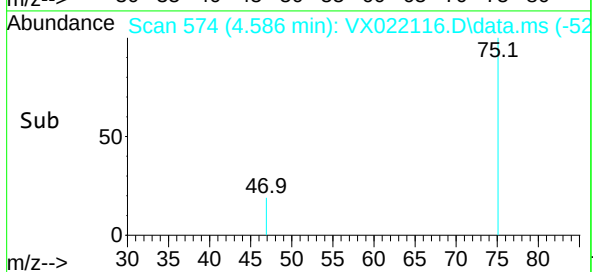
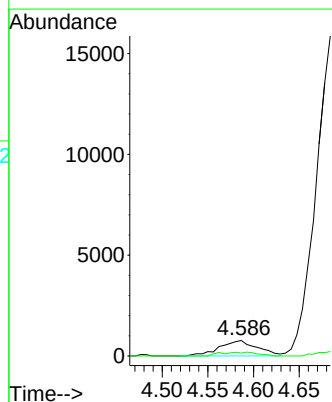
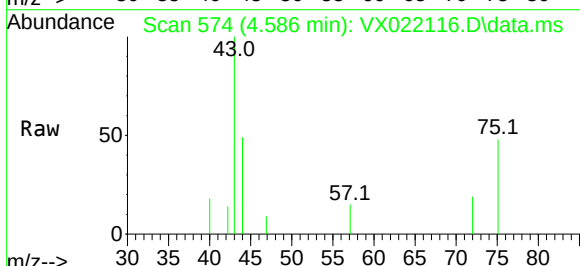
Delta R.T. 0.018 min

Lab File: VX022116.D

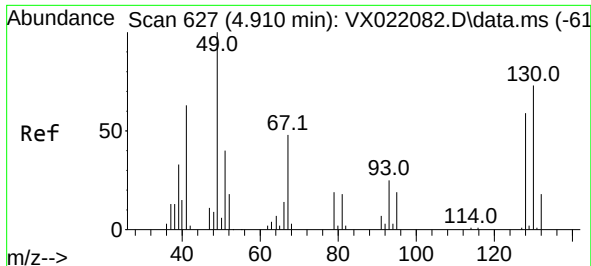
Acq: 21 May 2021 15:33

Tgt Ion: 43 Resp: 2230

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 72  | 18.8  | 23.7  | 35.5# |



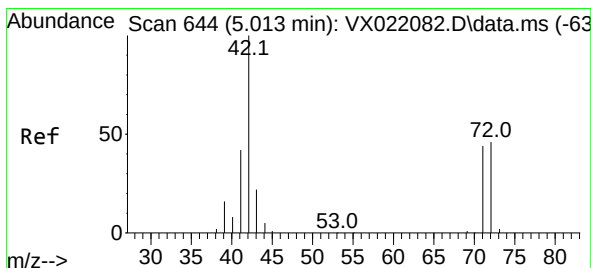
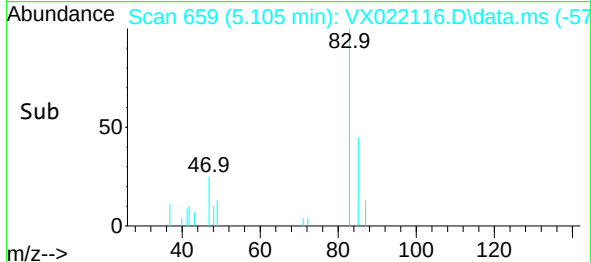
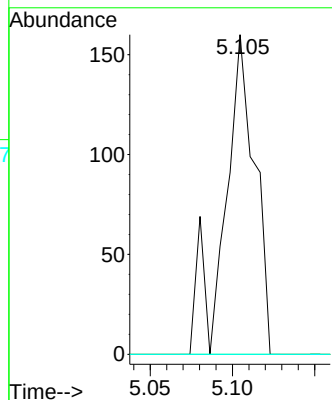
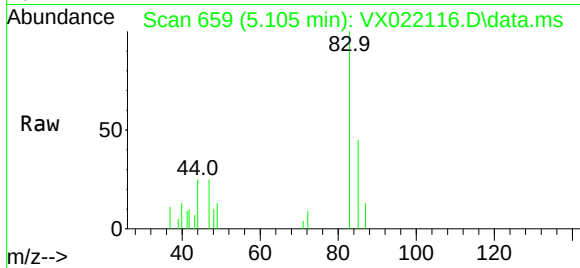




#28  
Bromochloromethane  
Concen: 0.24 ug/l  
RT: 5.105 min Scan# 659  
Delta R.T. 0.195 min  
Lab File: VX022116.D  
Acq: 21 May 2021 15:33

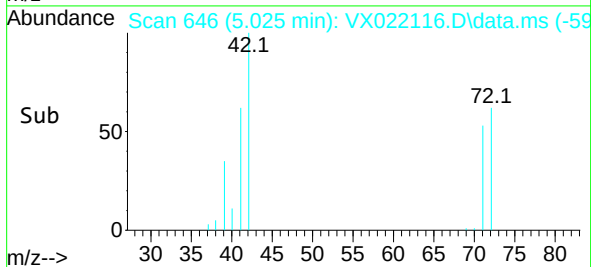
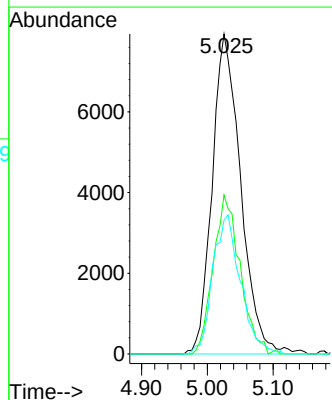
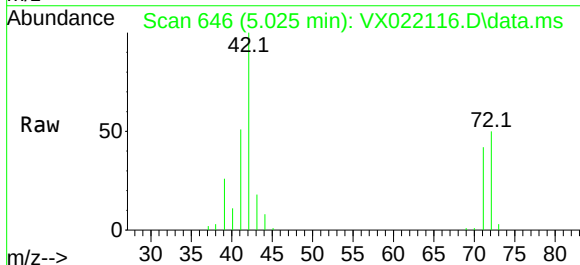
Instrument :  
MSVOA\_X  
ClientSampleId :  
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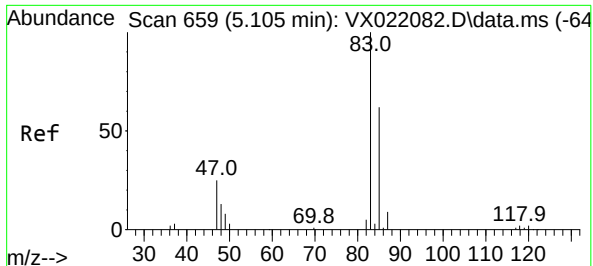
Tgt Ion: 49 Resp: 206  
Ion Ratio Lower Upper  
49 100  
129 0.0 0.0 4.0  
130 0.0 68.2 102.2#



#29  
Tetrahydrofuran  
Concen: 50.10 ug/l  
RT: 5.025 min Scan# 646  
Delta R.T. 0.012 min  
Lab File: VX022116.D  
Acq: 21 May 2021 15:33

Tgt Ion: 42 Resp: 23773  
Ion Ratio Lower Upper  
42 100  
72 46.9 41.7 62.5  
71 42.7 38.4 57.6





#30

Chloroform

Concen: 1.93 ug/l

RT: 5.111 min Scan# 660

Delta R.T. 0.006 min

Lab File: VX022116.D

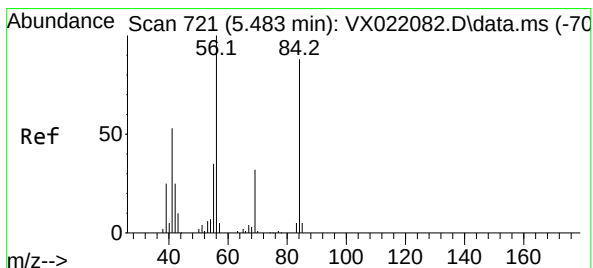
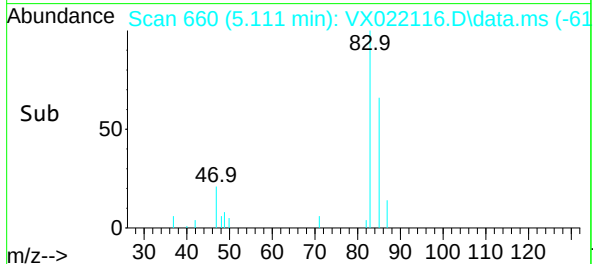
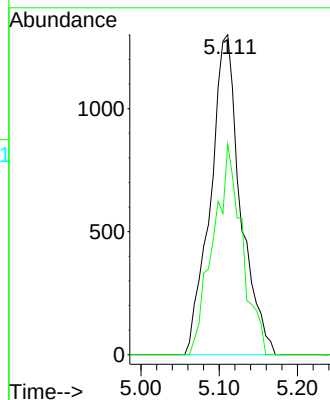
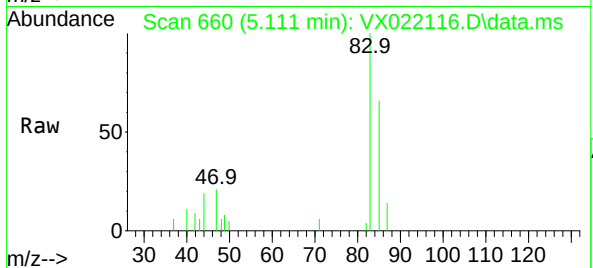
Acq: 21 May 2021 15:33

Tgt Ion: 83 Resp: 3474

Ion Ratio Lower Upper

83 100

85 65.8 52.0 78.0



#31

Cyclohexane

Concen: 1.25 ug/l

RT: 5.562 min Scan# 734

Delta R.T. 0.079 min

Lab File: VX022116.D

Acq: 21 May 2021 15:33

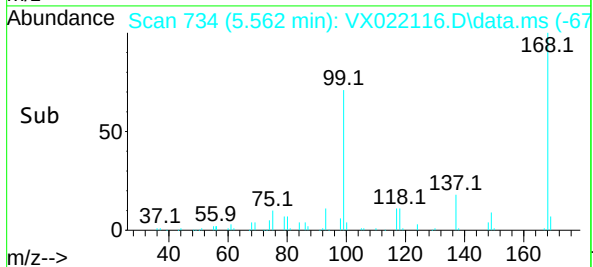
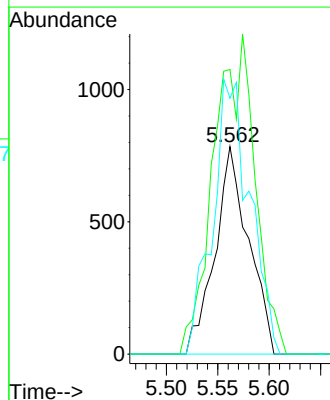
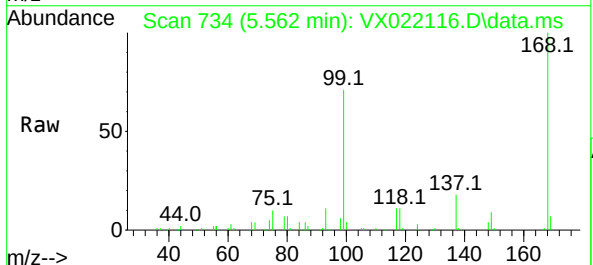
Tgt Ion: 56 Resp: 1783

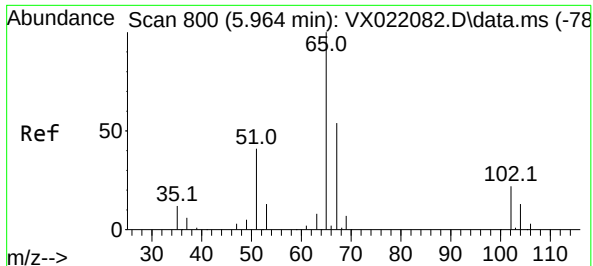
Ion Ratio Lower Upper

56 100

69 137.2 25.3 37.9#

84 123.3 71.4 107.0#





#33

1,2-Dichloroethane-d4

Concen: 50.93 ug/l

RT: 5.970 min Scan# 801

Delta R.T. 0.006 min

Lab File: VX022116.D

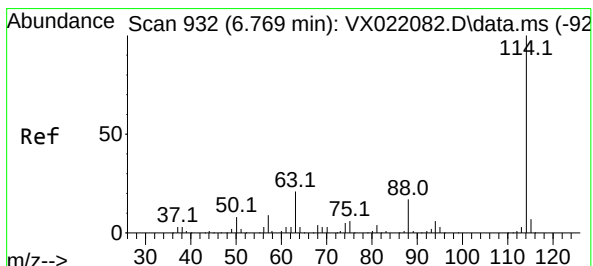
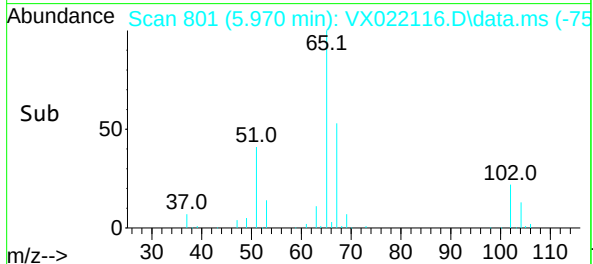
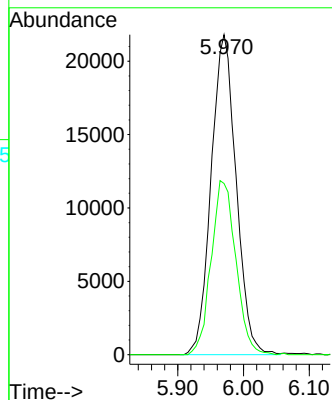
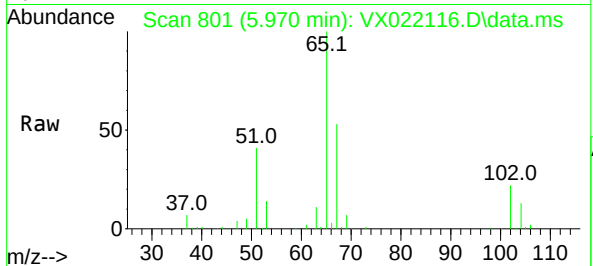
Acq: 21 May 2021 15:33

Tgt Ion: 65 Resp: 57638

Ion Ratio Lower Upper

65 100

67 53.7 0.0 105.4



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.775 min Scan# 933

Delta R.T. 0.006 min

Lab File: VX022116.D

Acq: 21 May 2021 15:33

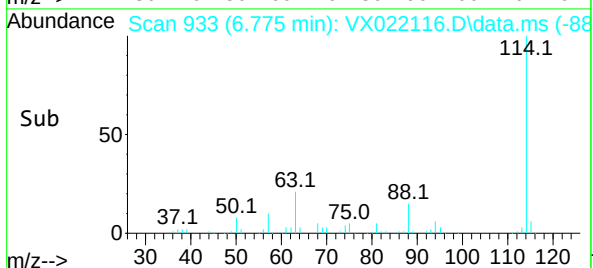
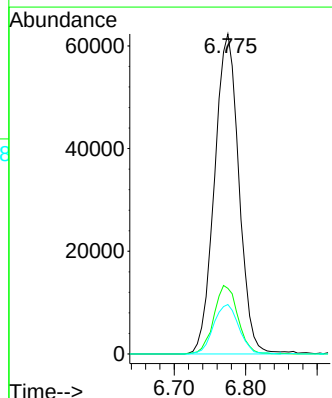
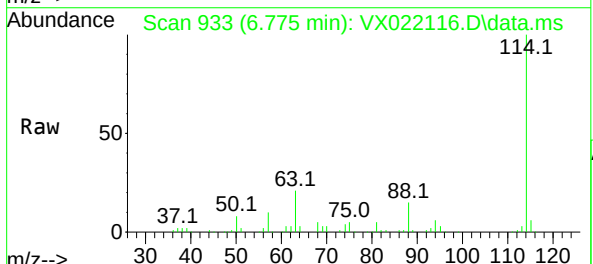
Tgt Ion: 114 Resp: 147472

Ion Ratio Lower Upper

114 100

63 20.5 0.0 40.8

88 15.4 0.0 32.8

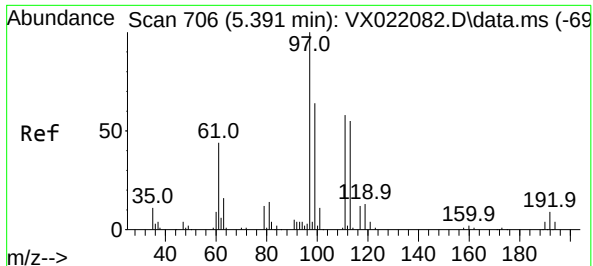


Instrument :

MSVOA\_X

ClientSampleId :

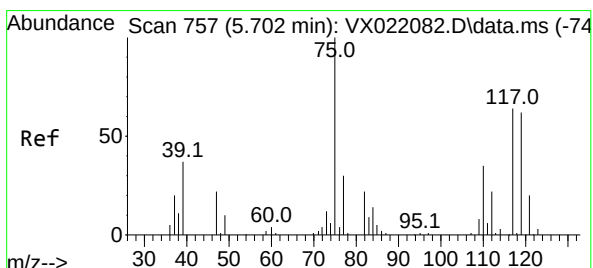
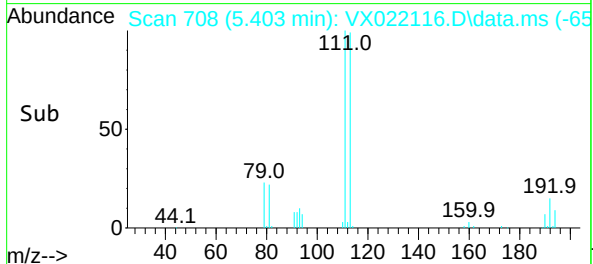
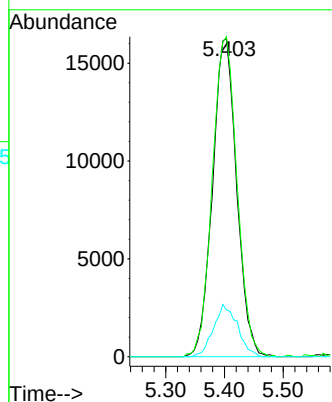
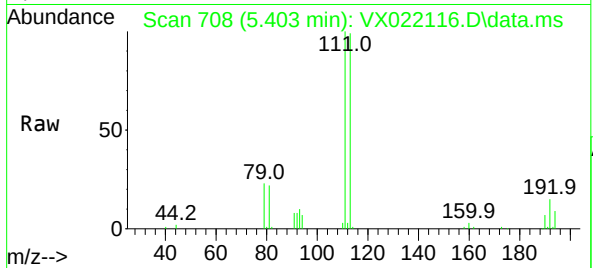
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#35  
Dibromofluoromethane  
Concen: 49.52 ug/l  
RT: 5.403 min Scan# 708  
Delta R.T. 0.012 min  
Lab File: VX022116.D  
Acq: 21 May 2021 15:33

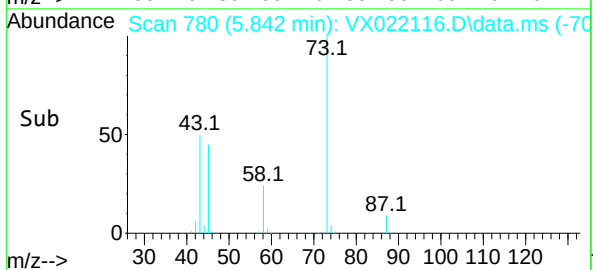
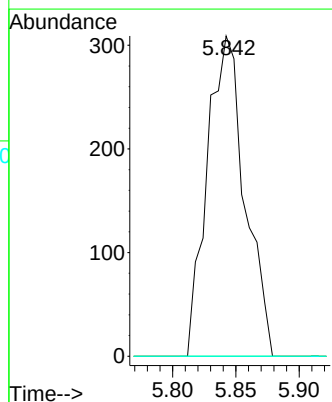
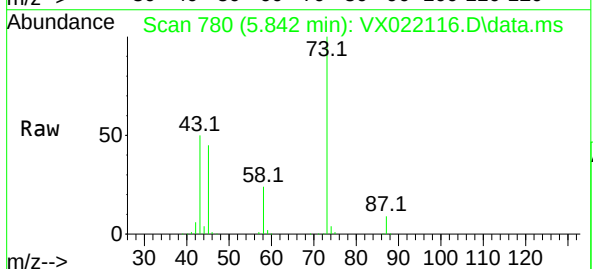
Instrument :  
MSVOA\_X  
ClientSampleId :  
PILOT-PLANT-PROCESS-BLEED

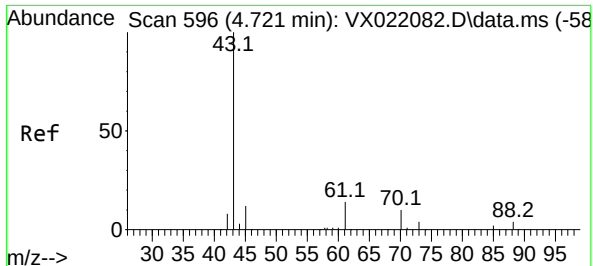
Tgt Ion:113 Resp: 46307  
Ion Ratio Lower Upper  
113 100  
111 103.2 81.9 122.9  
192 16.3 16.7 25.1#



#36  
1,1-Dichloropropene  
Concen: 0.47 ug/l  
RT: 5.842 min Scan# 780  
Delta R.T. 0.140 min  
Lab File: VX022116.D  
Acq: 21 May 2021 15:33

Tgt Ion: 75 Resp: 640  
Ion Ratio Lower Upper  
75 100  
110 0.0 18.1 54.4#  
77 0.0 25.3 37.9#





#37

Ethyl Acetate

Concen: 29.02 ug/l

RT: 4.684 min Scan# 590

Delta R.T. -0.037 min

Lab File: VX022116.D

Acq: 21 May 2021 15:33

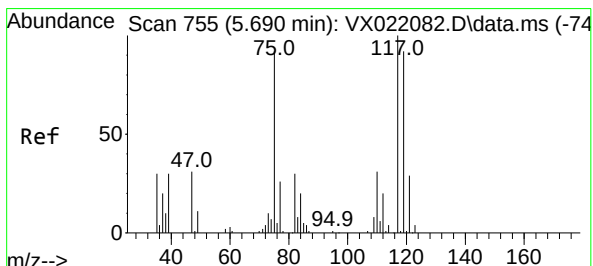
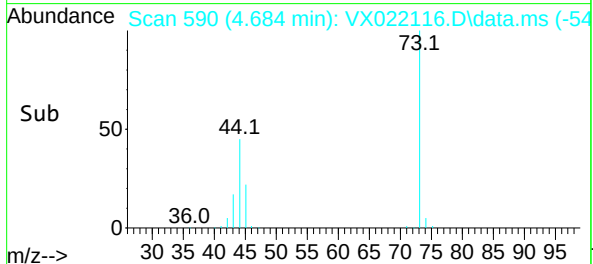
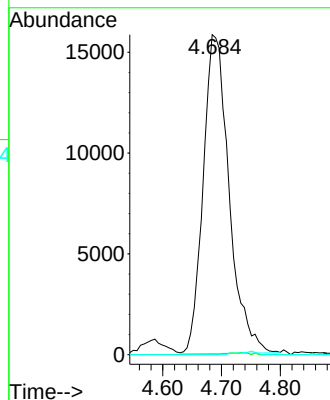
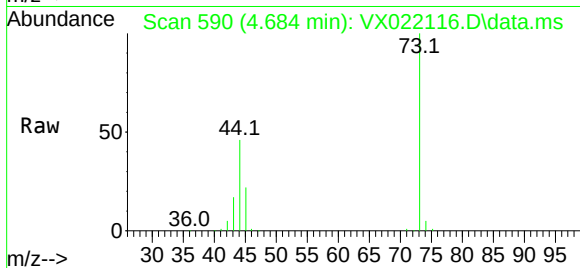
Instrument :

MSVOA\_X

ClientSampleId :

PILOT-PLANT-PROCESS-BLEED

|             |             |
|-------------|-------------|
| Tgt Ion: 43 | Resp: 48515 |
| Ion Ratio   | Lower Upper |
| 43 100      |             |
| 61 0.0      | 12.8 19.2#  |
| 70 0.0      | 10.5 15.7#  |



#38

Carbon Tetrachloride

Concen: 6.17 ug/l

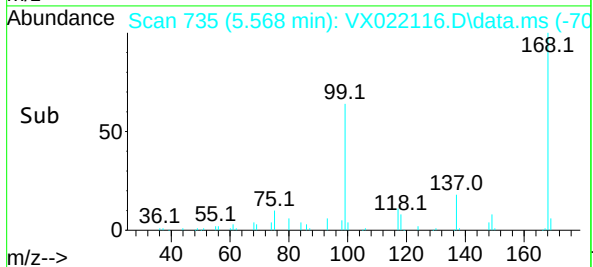
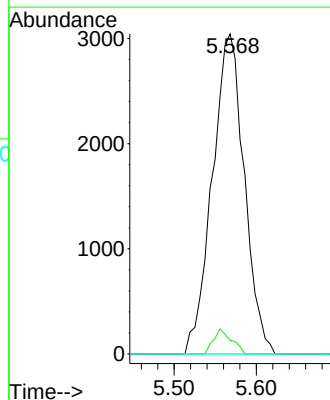
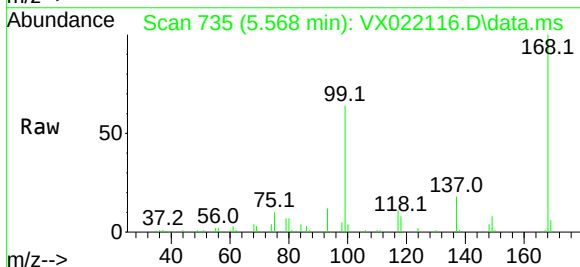
RT: 5.568 min Scan# 735

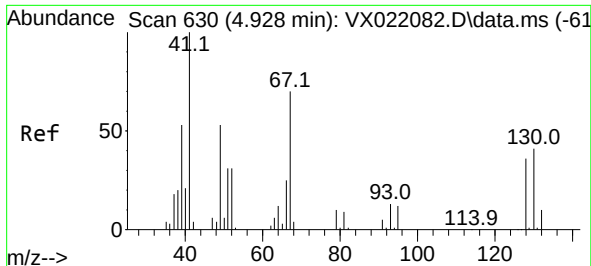
Delta R.T. -0.122 min

Lab File: VX022116.D

Acq: 21 May 2021 15:33

|              |             |
|--------------|-------------|
| Tgt Ion: 117 | Resp: 8226  |
| Ion Ratio    | Lower Upper |
| 117 100      |             |
| 119 4.3      | 76.2 114.2# |
| 121 0.0      | 24.8 37.2#  |

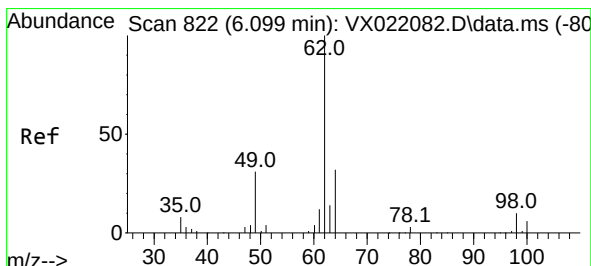
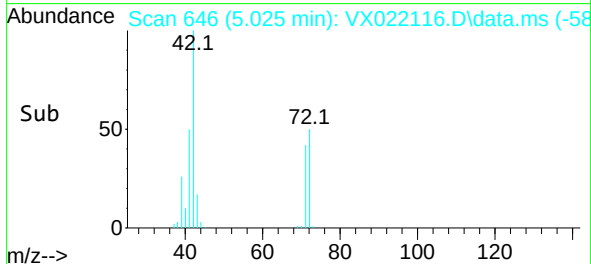
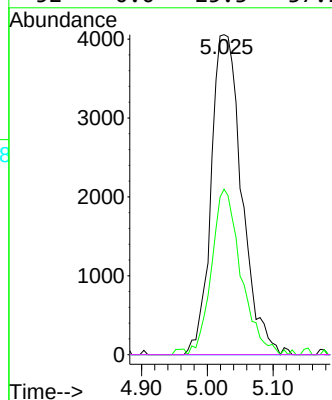
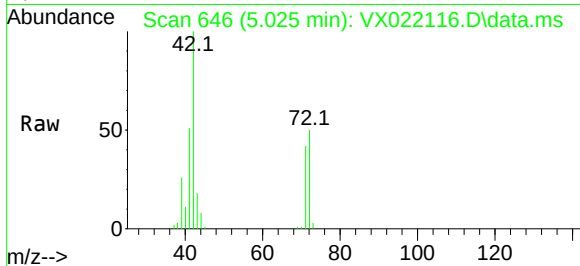




#41  
Methacrylonitrile  
Concen: 14.71 ug/l  
RT: 5.025 min Scan# 646  
Delta R.T. 0.097 min  
Lab File: VX022116.D  
Acq: 21 May 2021 15:33

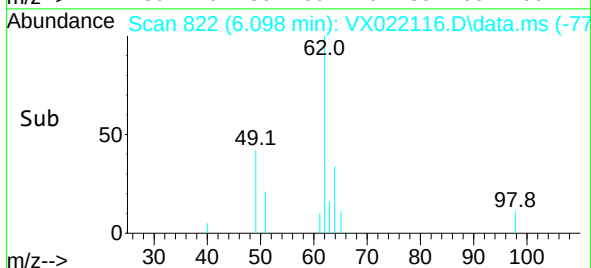
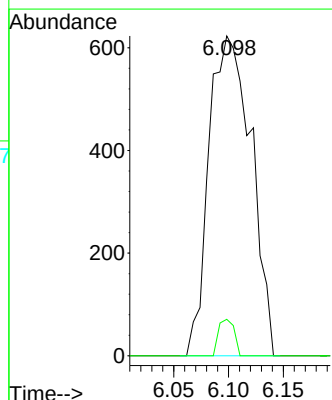
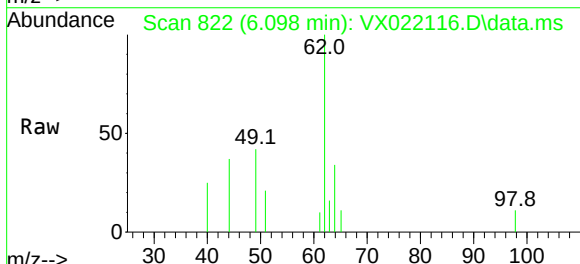
Instrument :  
MSVOA\_X  
ClientSampleId :  
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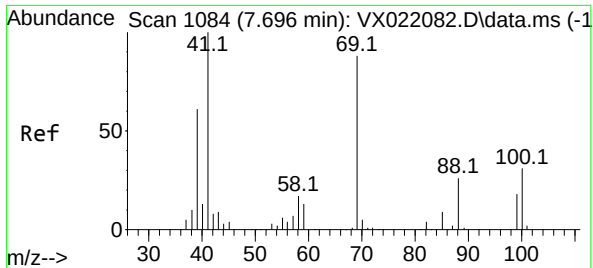
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 13156 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 49.6  | 42.5  | 63.7  |
| 67       | 0.0   | 65.0  | 97.6# |
| 52       | 0.0   | 25.3  | 37.9# |



#42  
1,2-Dichloroethane  
Concen: 1.14 ug/l  
RT: 6.098 min Scan# 822  
Delta R.T. -0.001 min  
Lab File: VX022116.D  
Acq: 21 May 2021 15:33

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 62    | Resp: | 1671  |
| Ion      | Ratio | Lower | Upper |
| 62       | 100   |       |       |
| 98       | 4.2   | 0.0   | 20.2  |

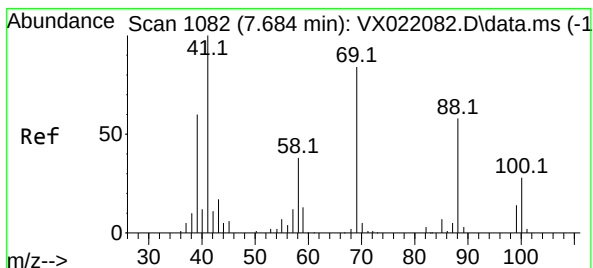
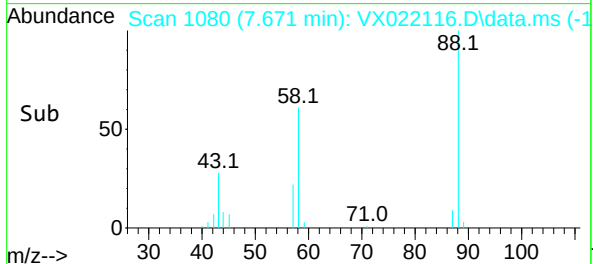
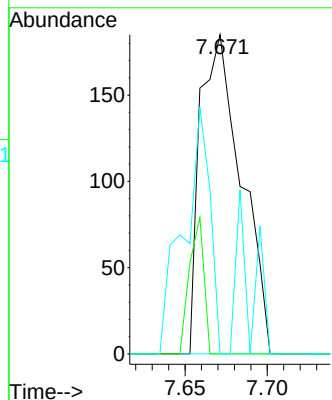
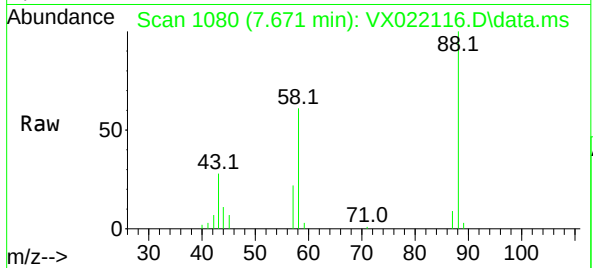




#48  
Methyl methacrylate  
Concen: 0.26 ug/l  
RT: 7.671 min Scan# 1080  
Delta R.T. -0.025 min  
Lab File: VX022116.D  
Acq: 21 May 2021 15:33

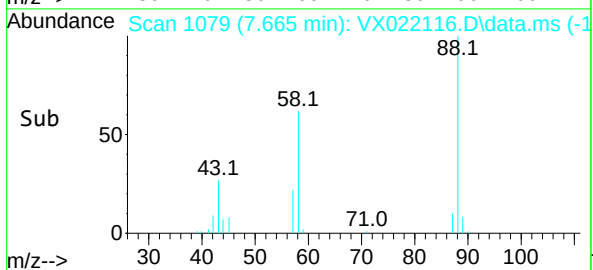
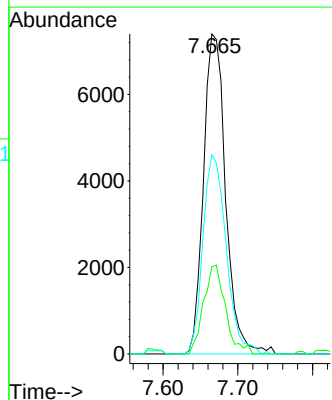
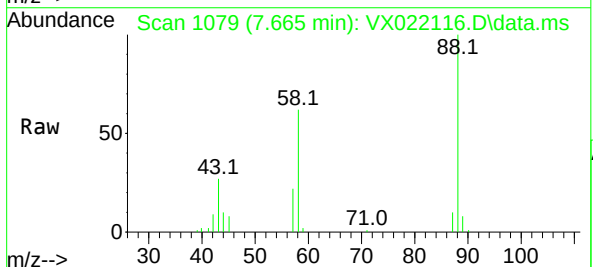
Instrument :  
MSVOA\_X  
ClientSampleId :  
PILOT-PLANT-PROCESS-BLEED

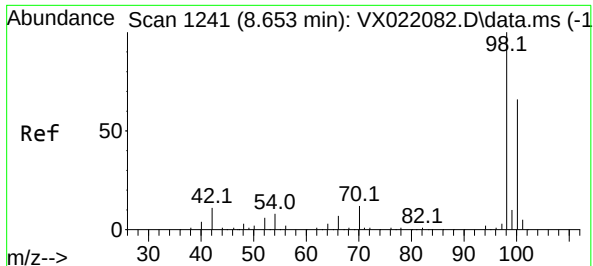
Tgt Ion: 41 Resp: 322  
Ion Ratio Lower Upper  
41 100  
69 0.0 76.0 114.0#  
39 19.3 44.6 67.0#



#49  
1,4-Dioxane  
Concen: 622.04 ug/l  
RT: 7.665 min Scan# 1079  
Delta R.T. -0.019 min  
Lab File: VX022116.D  
Acq: 21 May 2021 15:33

Tgt Ion: 88 Resp: 15261  
Ion Ratio Lower Upper  
88 100  
43 27.4 23.2 34.8  
58 65.5 55.0 82.4

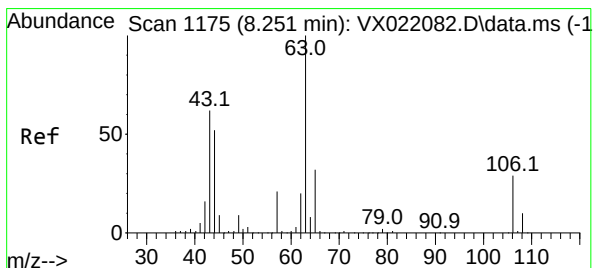
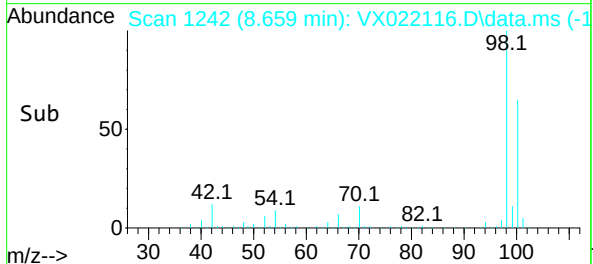
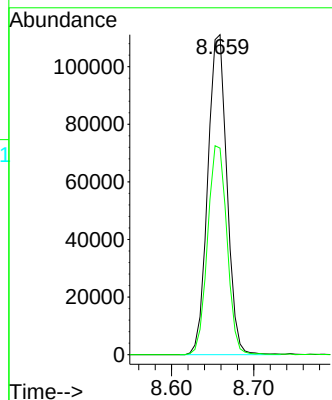
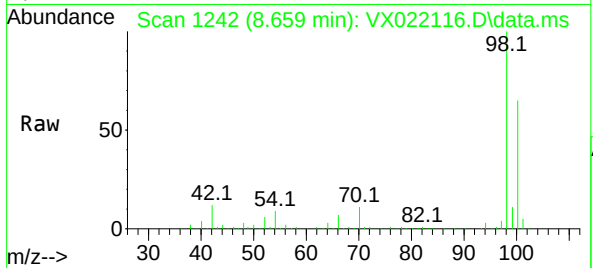




#50  
Toluene-d8  
Concen: 49.78 ug/l  
RT: 8.659 min Scan# 1242  
Delta R.T. 0.006 min  
Lab File: VX022116.D  
Acq: 21 May 2021 15:33

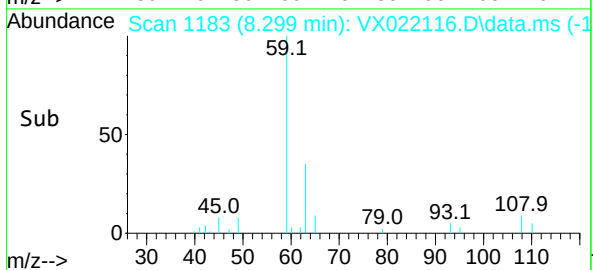
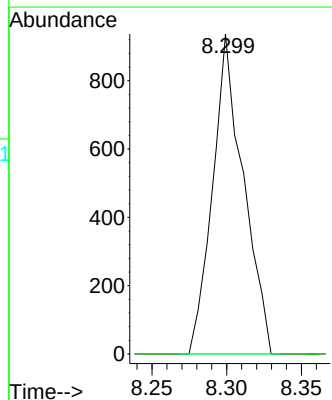
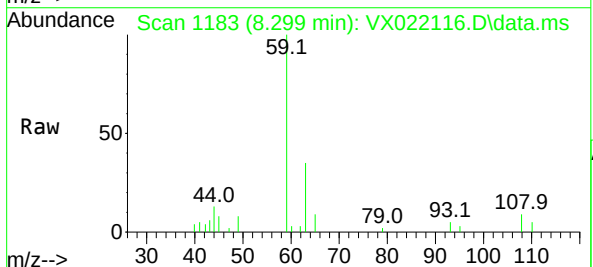
Instrument :  
MSVOA\_X  
ClientSampleId :  
PILOT-PLANT-PROCESS-BLEED

Tgt Ion: 98 Resp: 179315  
Ion Ratio Lower Upper  
98 100  
100 66.3 51.9 77.9

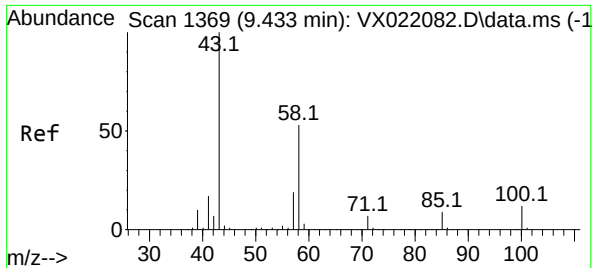


#58  
2-Chloroethyl Vinyl ether  
Concen: 1.42 ug/l  
RT: 8.299 min Scan# 1183  
Delta R.T. 0.048 min  
Lab File: VX022116.D  
Acq: 21 May 2021 15:33

Tgt Ion: 63 Resp: 1336  
Ion Ratio Lower Upper  
63 100  
106 0.0 23.5 35.3#



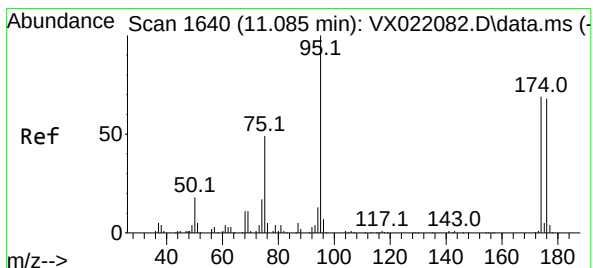
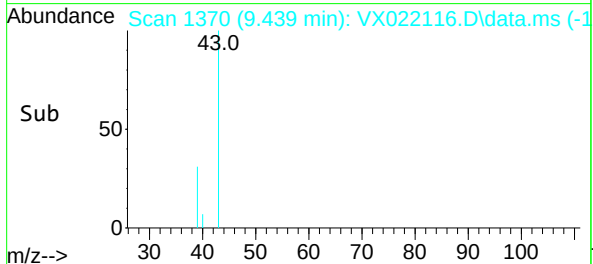
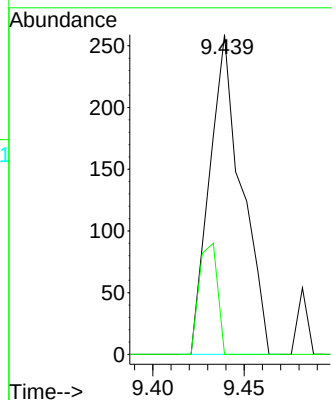
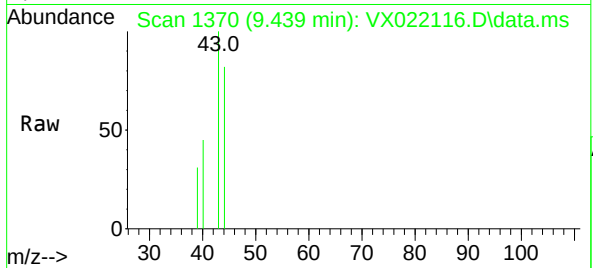




#59  
2-Hexanone  
Concen: 0.26 ug/l  
RT: 9.439 min Scan# 1370  
Delta R.T. 0.006 min  
Lab File: VX022116.D  
Acq: 21 May 2021 15:33

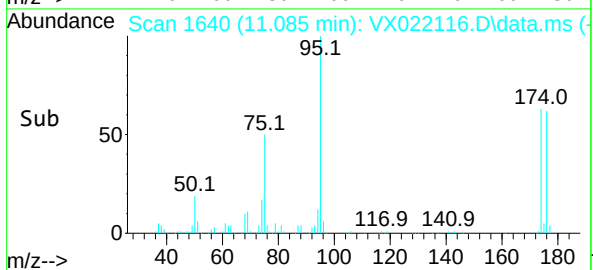
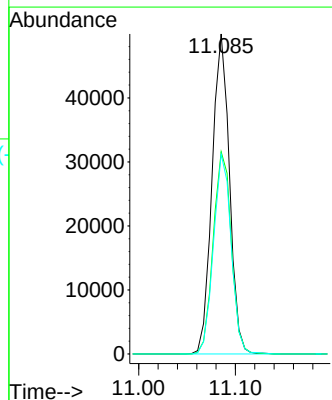
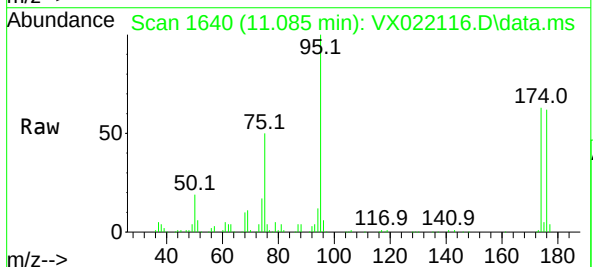
Instrument :  
MSVOA\_X  
ClientSampleId :  
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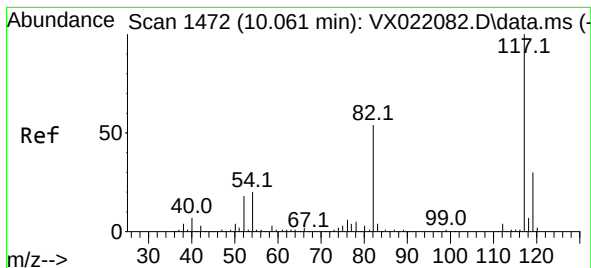
Tgt Ion: 43 Resp: 316  
Ion Ratio Lower Upper  
43 100  
58 19.9 30.9 92.8#



#62  
4-Bromofluorobenzene  
Concen: 46.76 ug/l  
RT: 11.085 min Scan# 1640  
Delta R.T. 0.000 min  
Lab File: VX022116.D  
Acq: 21 May 2021 15:33

Tgt Ion: 95 Resp: 62269  
Ion Ratio Lower Upper  
95 100  
174 65.8 0.0 154.6  
176 63.5 0.0 155.8

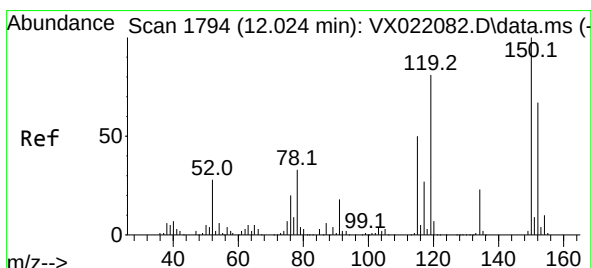
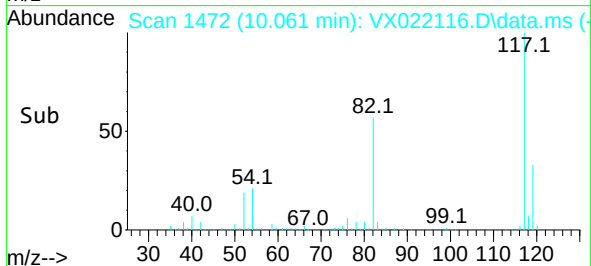
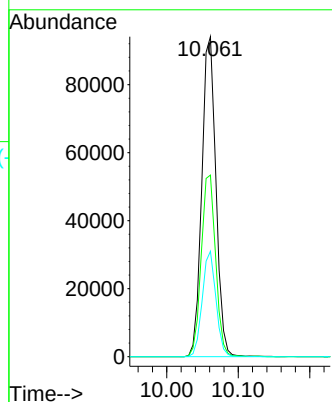
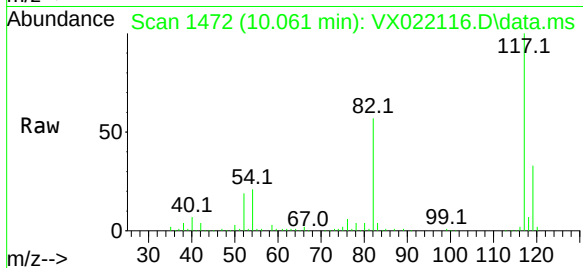




#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 10.061 min Scan# 1472  
Delta R.T. 0.000 min  
Lab File: VX022116.D  
Acq: 21 May 2021 15:33

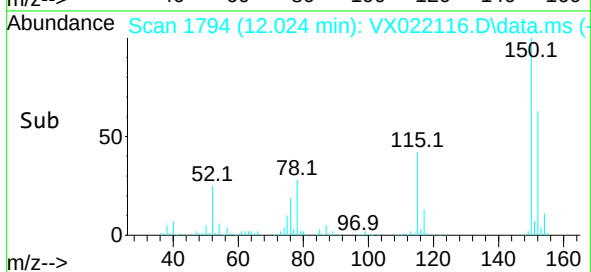
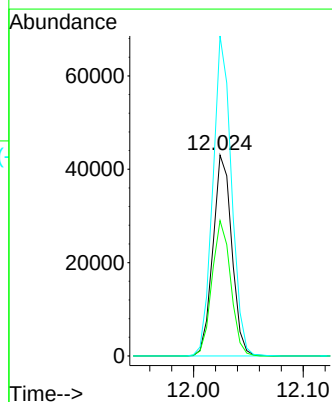
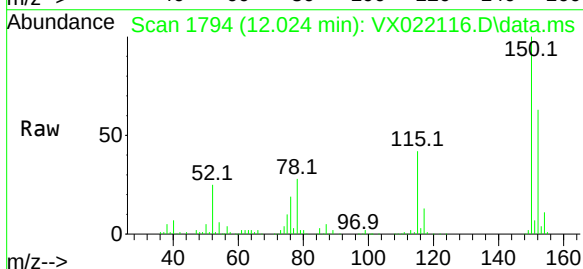
Instrument :  
MSVOA\_X  
ClientSampleId :  
PILOT-PLANT-PROCESS-BLEED

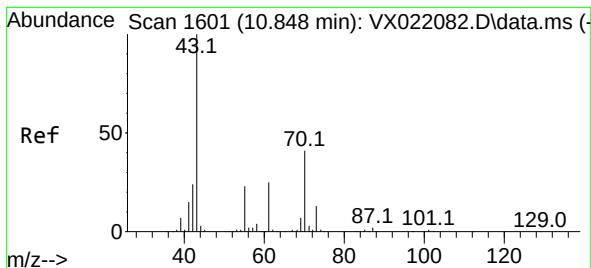
Tgt Ion:117 Resp: 128853  
Ion Ratio Lower Upper  
117 100  
82 56.8 47.4 71.2  
119 32.9 26.6 39.8



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.00 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: VX022116.D  
Acq: 21 May 2021 15:33

Tgt Ion:152 Resp: 51434  
Ion Ratio Lower Upper  
152 100  
115 66.8 41.1 123.3  
150 157.5 0.0 349.0

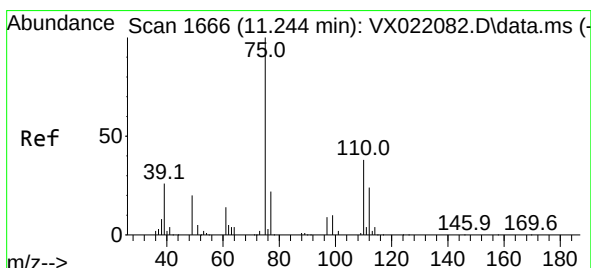
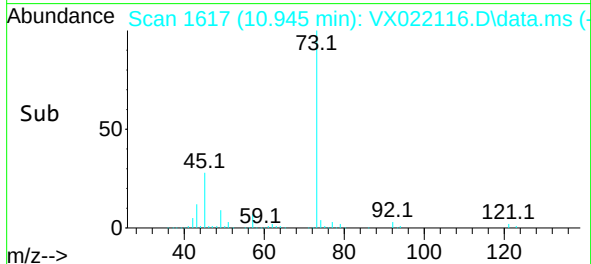
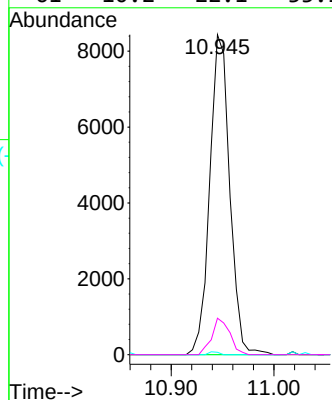
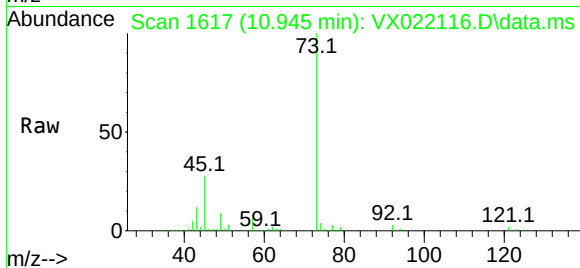




#74  
N-amy1 acetate  
Concen: 5.50 ug/l  
RT: 10.945 min Scan# 1617  
Delta R.T. 0.097 min  
Lab File: VX022116.D  
Acq: 21 May 2021 15:33

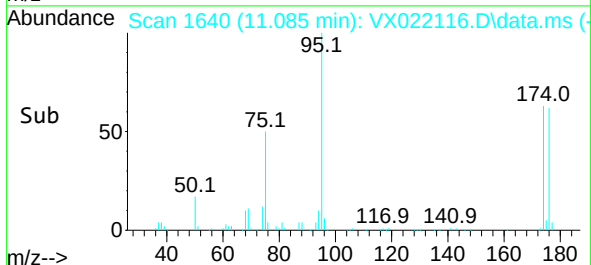
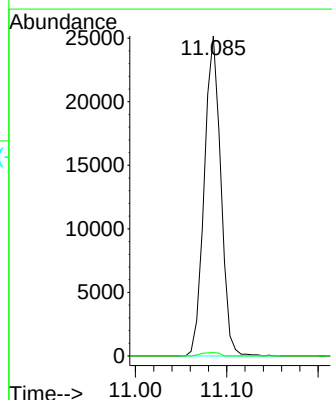
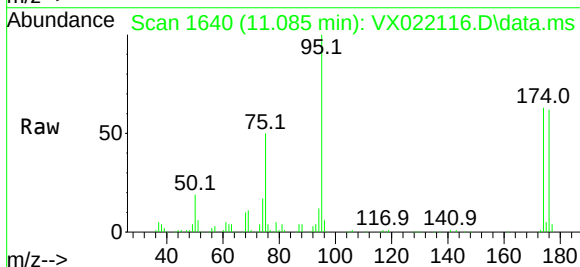
Instrument :  
MSVOA\_X  
ClientSampleId :  
PILOT-PLANT-PROCESS-BLEED

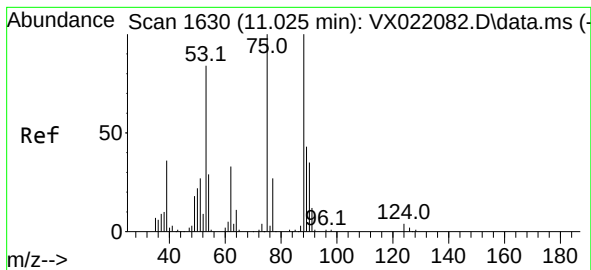
|             |             |
|-------------|-------------|
| Tgt Ion: 43 | Resp: 11364 |
| Ion Ratio   | Lower Upper |
| 43 100      |             |
| 70 0.0      | 39.0 58.6#  |
| 55 0.5      | 21.5 32.3#  |
| 61 10.2     | 22.1 33.1#  |



#76  
1,2,3-Trichloropropane  
Concen: 24.95 ug/l  
RT: 11.085 min Scan# 1640  
Delta R.T. -0.159 min  
Lab File: VX022116.D  
Acq: 21 May 2021 15:33

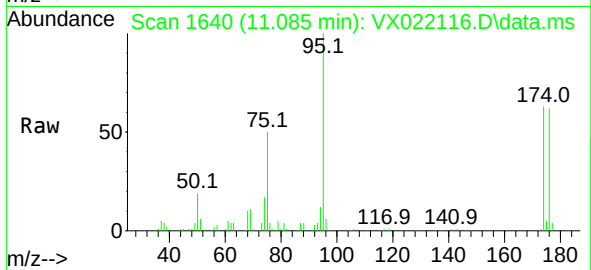
|             |             |
|-------------|-------------|
| Tgt Ion: 75 | Resp: 31658 |
| Ion Ratio   | Lower Upper |
| 75 100      |             |
| 77 1.2      | 19.1 57.5#  |





#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 59.11 ug/l  
 RT: 11.085 min Scan# 1640  
 Delta R.T. 0.060 min  
 Lab File: VX022116.D  
 Acq: 21 May 2021 15:33

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 PILOT-PLANT-PROCESS-BLEED



Tgt Ion: 75 Resp: 31658  
 Ion Ratio Lower Upper  
 75 100  
 53 0.0 74.5 111.7#  
 89 0.0 37.9 56.9#

