

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\U042722\  
 Data File : U048324.D  
 Acq On : 27 Apr 2022 18:57  
 Operator : SY/MD  
 Sample : N2587-03  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 EXET1

Quant Time: Apr 28 04:41:00 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM042522WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Apr 28 04:33:44 2022  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|--------|----------|
| -----                         |         |       |          |          |        |          |
| Internal Standards            |         |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.250   | 114   | 409953   | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.420   | 117   | 430798   | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.812  | 152   | 255455   | 50.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |         |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.600   | 65    | 165176   | 43.815   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =      | 87.640%  |
| 7) Chloroethane-d5            | 1.890   | 69    | 126440   | 47.782   | ug/L   | -0.02    |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =      | 95.560%  |
| 11) 1,1-Dichloroethene-d2     | 2.562   | 63    | 213898   | 35.412   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 70.820%  |
| 21) 2-Butanone-d5             | 4.620   | 46    | 332001   | 103.257  | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =      | 103.260% |
| 24) Chloroform-d              | 5.063   | 84    | 305252   | 44.642   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 89.280%  |
| 26) 1,2-Dichloroethane-d4     | 5.703   | 65    | 193825   | 47.775   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 95.540%  |
| 32) Benzene-d6                | 5.729   | 84    | 658988   | 48.502   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 97.000%  |
| 36) 1,2-Dichloropropane-d6    | 6.690   | 67    | 212896   | 47.396   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =      | 94.800%  |
| 41) Toluene-d8                | 7.896   | 98    | 623713   | 50.644   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 101.280% |
| 43) trans-1,3-Dichloroprop... | 8.179   | 79    | 101899   | 51.411   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 102.820% |
| 47) 2-Hexanone-d5             | 8.636   | 63    | 302334   | 124.754  | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =      | 124.750% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.758  | 84    | 381563   | 48.435   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =      | 96.860%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.195  | 152   | 285453   | 49.674   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 99.340%  |
| Target Compounds              |         |       |          |          |        |          |
|                               |         |       |          |          | Qvalue |          |
| 2) Dichlorodifluoromethane    | 1.382   | 85    | 1796     | 0.580    | ug/L   | 93       |
| 5) Vinyl chloride             | 1.604   | 62    | 50519    | 14.139   | ug/L # | 1        |
| 8) Chloroethane               | 1.854   | 64    | 12490    | 6.182    | ug/L # | 54       |
| 10) 1,1,2-Trichloro-1,2,2-... | 2.562   | 101   | 2106     | 0.682    | ug/L # | 18       |
| 12) 1,1-Dichloroethene        | 2.568   | 96    | 2090     | 0.775    | ug/L # | 1        |
| 13) Acetone                   | 2.626   | 43    | 39015    | 18.901   | ug/L   | 97       |
| 14) Carbon disulfide          | 2.790   | 76    | 32262    | 4.911    | ug/L   | 99       |
| 17) trans-1,2-Dichloroethene  | 3.350   | 96    | 2313     | 0.826    | ug/L   | 91       |
| 19) 1,1-Dichloroethane        | 3.870   | 63    | 11830    | 2.020    | ug/L   | 97       |
| 20) cis-1,2-Dichloroethene    | 4.668   | 96    | 4779     | 1.416    | ug/L   | 87       |
| 22) 2-Butanone                | 4.706   | 43    | 53701    | 17.593   | ug/L   | 96       |
| 27) 1,2-Dichloroethane        | 5.777   | 62    | 137934   | 31.624   | ug/L # | 74       |
| 29) Cyclohexane               | 5.388   | 56    | 14500    | 3.562    | ug/L   | 98       |
| 33) Benzene                   | 5.774   | 78    | 14709465 | 1153.251 | ug/L   | 100      |
| 34) Trichloroethene           | 6.542   | 95    | 16858    | 5.392    | ug/L   | 95       |
| 35) Methylcyclohexane         | 6.761   | 83    | 24787    | 5.647    | ug/L # | 42       |
| 37) 1,2-Dichloropropane       | 6.790   | 63    | 4966     | 1.368    | ug/L # | 95       |
| 40) 4-Methyl-2-pentanone      | 7.793   | 43    | 40275    | 7.358    | ug/L   | 100      |
| 42) Toluene                   | 7.970   | 91    | 2116601  | 158.059  | ug/L   | 99       |

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 ALS Vial : 24 Sample Multiplier: 1

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 ClientSampleId :  
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Quant Time: Apr 28 04:41:00 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM042522WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Apr 28 04:33:44 2022  
 Response via : Initial Calibration

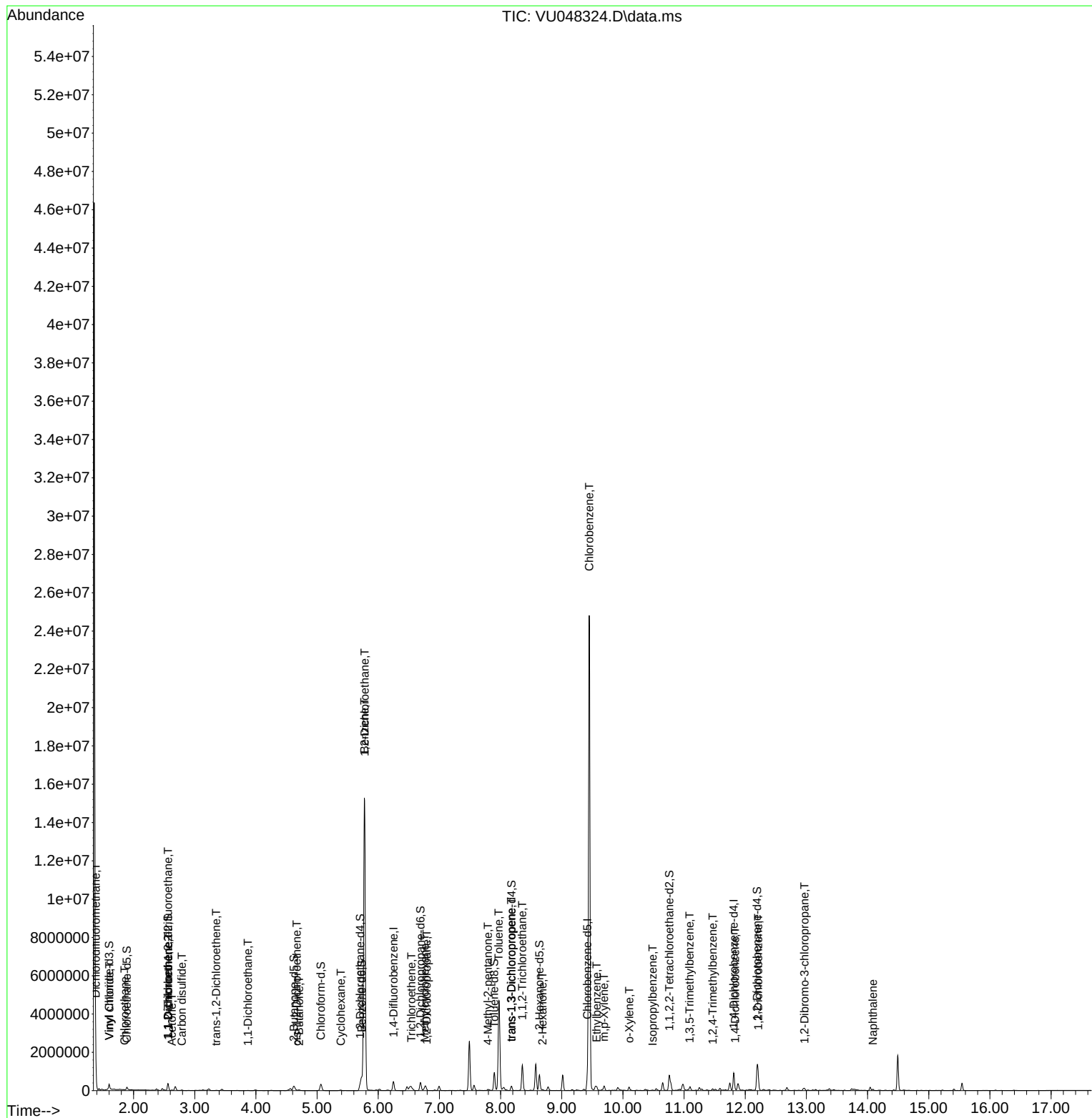
| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| -----                         |        |      |          |          |        |          |
| 44) trans-1,3-Dichloropropene | 8.176  | 75   | 6047     | 1.213    | ug/L   | 93       |
| 45) 1,1,2-Trichloroethane     | 8.356  | 97   | 61977    | 16.278   | ug/L # | 1        |
| 48) 2-Hexanone                | 8.687  | 43   | 27927    | 6.110    | ug/L # | 93       |
| 51) Chlorobenzene             | 9.449  | 112  | 13753284 | 1424.848 | ug/L   | 96       |
| 52) Ethylbenzene              | 9.571  | 91   | 115730   | 8.345    | ug/L   | 99       |
| 53) m,p-Xylene                | 9.693  | 106  | 73364    | 13.405   | ug/L   | 96       |
| 54) o-Xylene                  | 10.102 | 106  | 50969    | 9.245    | ug/L   | 99       |
| 61) Isopropylbenzene          | 10.484 | 105  | 13576    | 0.950    | ug/L   | 99       |
| 62) 1,3,5-Trimethylbenzene    | 11.089 | 105  | 14973    | 1.989    | ug/L   | 99       |
| 63) 1,2,4-Trimethylbenzene    | 11.468 | 105  | 46276    | 3.998    | ug/L   | 98       |
| 65) 1,4-Dichlorobenzene       | 11.835 | 146  | 19705    | 2.410    | ug/L   | 98       |
| 67) 1,2-Dichlorobenzene       | 12.214 | 146  | 44720    | 5.301    | ug/L   | 98       |
| 68) 1,2-Dibromo-3-chloropr... | 12.970 | 75   | 12672    | 7.965    | ug/L # | 1        |
| 71) Naphthalene               | 14.089 | 128  | 56445    | 4.196    | ug/L   | 99       |
| -----                         |        |      |          |          |        |          |

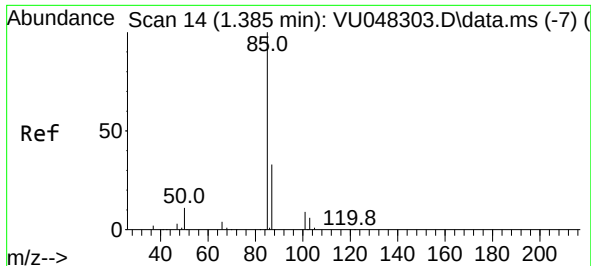
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Quant Title : VOC Analysis  
QLast Update : Thu Apr 28 04:33:44 2022  
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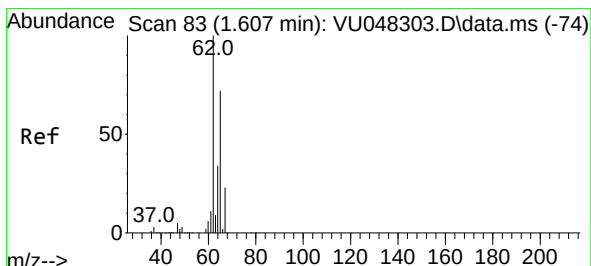
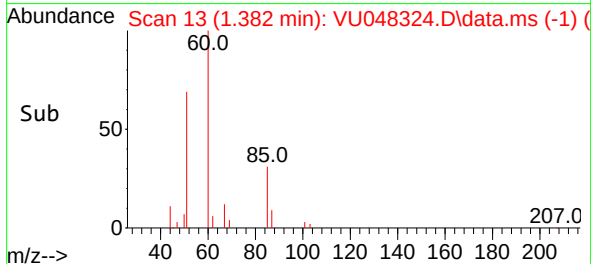
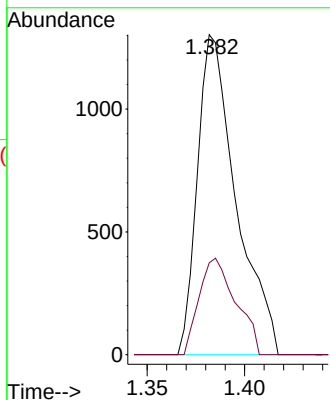
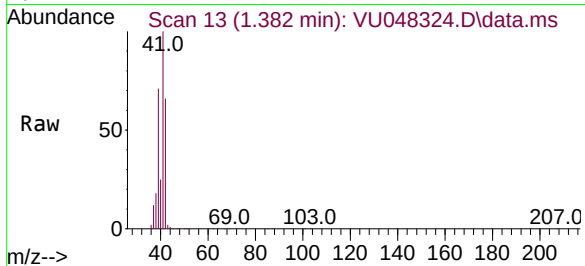




#2  
Dichlorodifluoromethane  
Concen: 0.580 ug/L  
RT: 1.382 min Scan# 11  
Delta R.T. -0.003 min  
Lab File: VU048324.D  
Acq: 27 Apr 2022 18:57

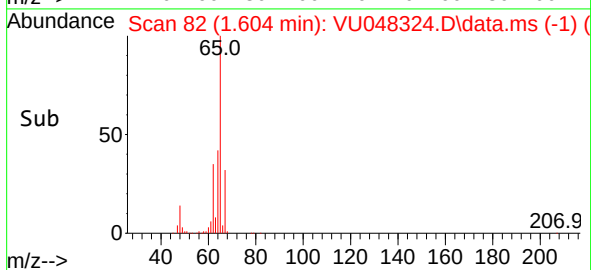
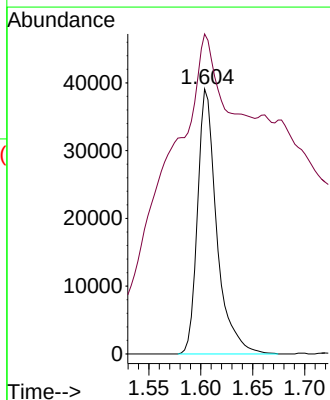
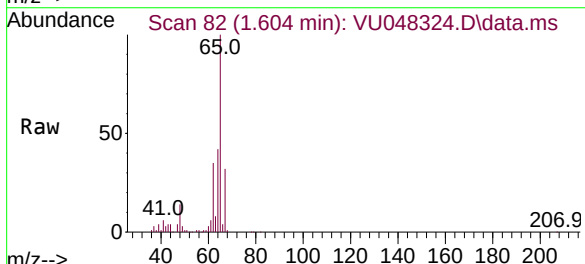
Instrument :  
MSVOA\_U  
ClientSampleId :  
EXET1

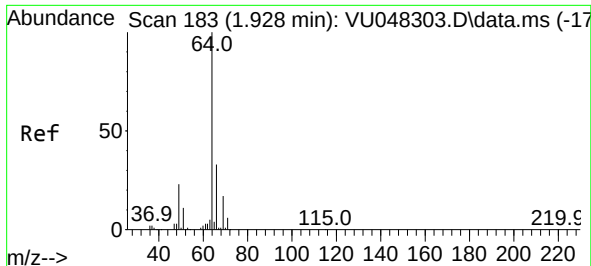
Tgt Ion: 85 Resp: 1796  
Ion Ratio Lower Upper  
85 100  
87 28.7 26.1 39.1



#5  
Vinyl chloride  
Concen: 14.139 ug/L  
RT: 1.604 min Scan# 82  
Delta R.T. -0.003 min  
Lab File: VU048324.D  
Acq: 27 Apr 2022 18:57

Tgt Ion: 62 Resp: 50519  
Ion Ratio Lower Upper  
62 100  
64 120.7 22.5 41.7#

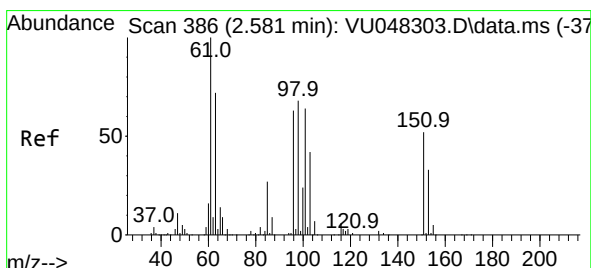
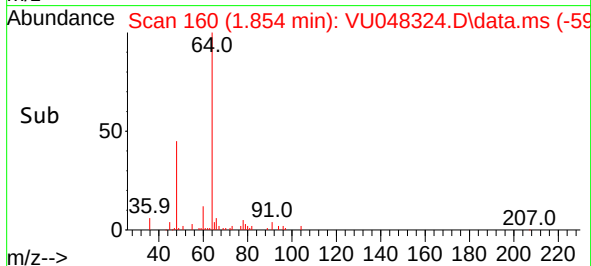
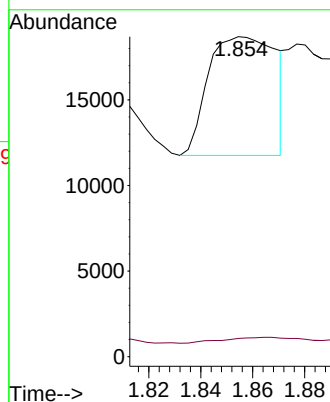
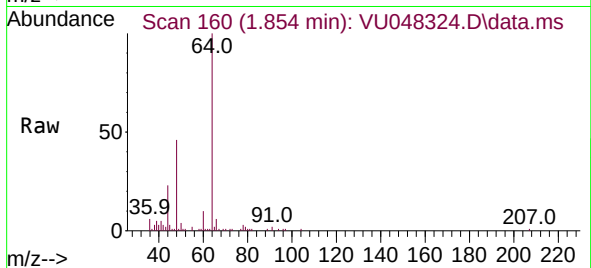




#8  
Chloroethane  
Concen: 6.182 ug/L  
RT: 1.854 min Scan# 1  
Delta R.T. -0.074 min  
Lab File: VU048324.D  
Acq: 27 Apr 2022 18:57

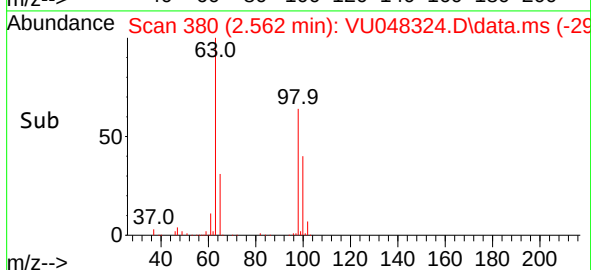
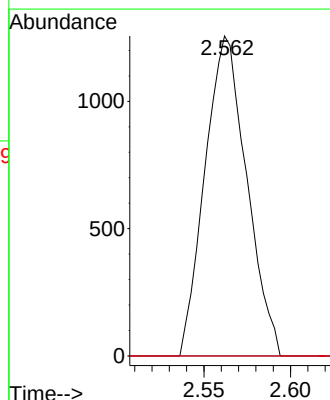
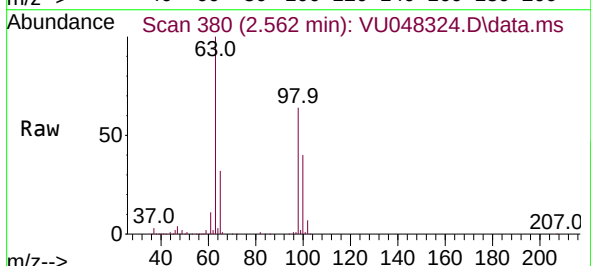
Instrument :  
MSVOA\_U  
ClientSampleId :  
EXET1

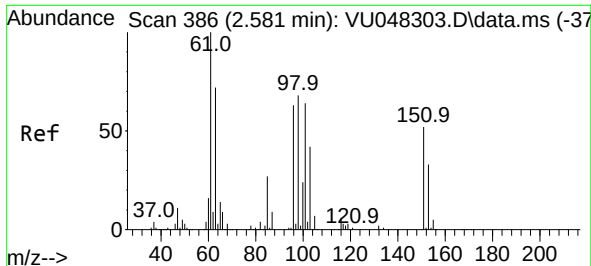
Tgt Ion: 64 Resp: 12490  
Ion Ratio Lower Upper  
64 100  
66 5.7 21.9 40.7#



#10  
1,1,2-Trichloro-1,2,2-trifluoroethane  
Concen: 0.682 ug/L  
RT: 2.562 min Scan# 380  
Delta R.T. -0.019 min  
Lab File: VU048324.D  
Acq: 27 Apr 2022 18:57

Tgt Ion: 101 Resp: 2106  
Ion Ratio Lower Upper  
101 100  
85 0.0 32.6 48.8#  
151 0.0 64.1 96.1#





#12

1,1-Dichloroethene

Concen: 0.775 ug/L

RT: 2.568 min Scan# 3

Delta R.T. -0.013 min

Lab File: VU048324.D

Acq: 27 Apr 2022 18:57

Instrument :

MSVOA\_U

ClientSampleId :

EXET1

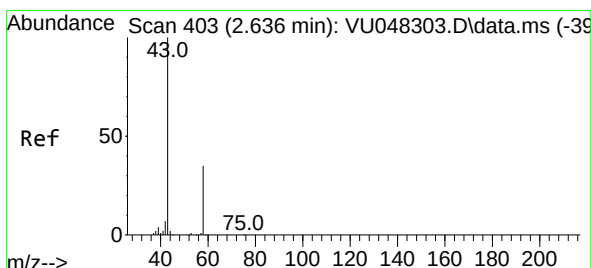
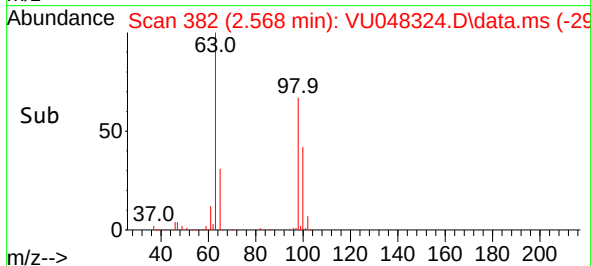
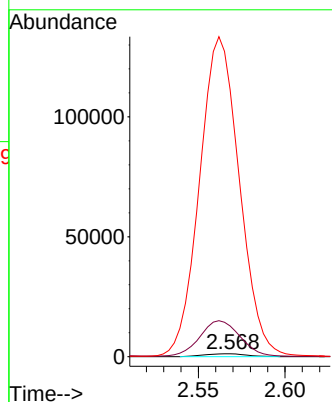
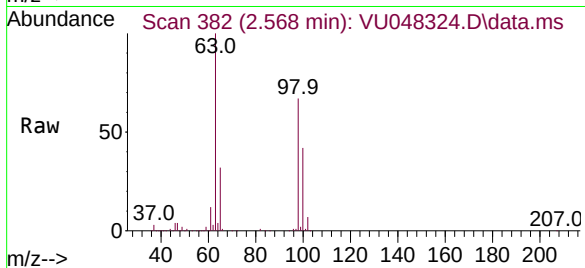
Tgt Ion: 96 Resp: 2090

Ion Ratio Lower Upper

96 100

61 1064.0 107.9 200.3#

63 9227.5 80.3 149.1#



#13

Acetone

Concen: 18.901 ug/L

RT: 2.626 min Scan# 400

Delta R.T. -0.010 min

Lab File: VU048324.D

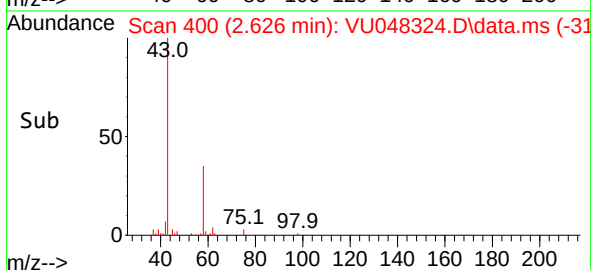
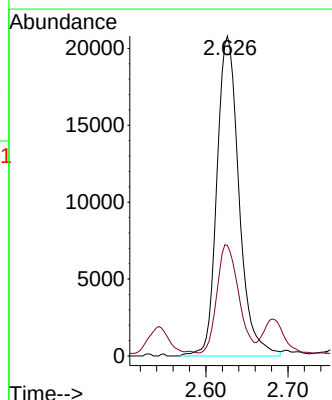
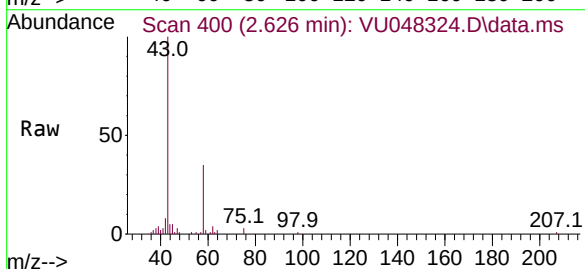
Acq: 27 Apr 2022 18:57

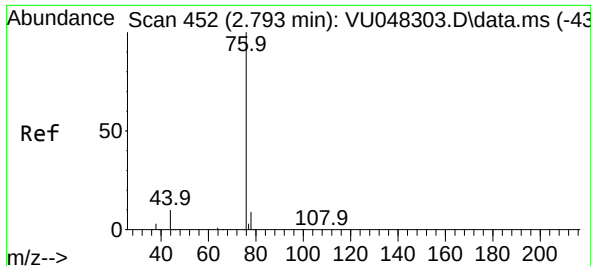
Tgt Ion: 43 Resp: 39015

Ion Ratio Lower Upper

43 100

58 33.7 0.0 71.2





#14

Carbon disulfide

Concen: 4.911 ug/L

RT: 2.790 min Scan# 41

Delta R.T. -0.003 min

Lab File: VU048324.D

Acq: 27 Apr 2022 18:57

Instrument :

MSVOA\_U

ClientSampleId :

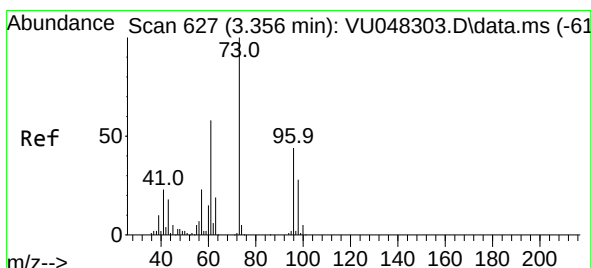
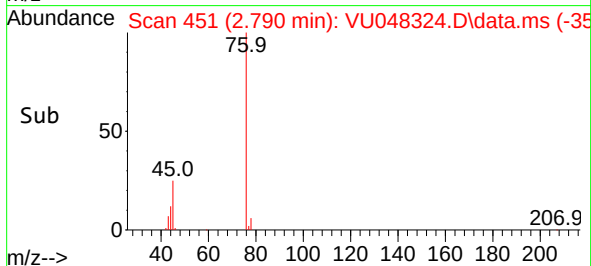
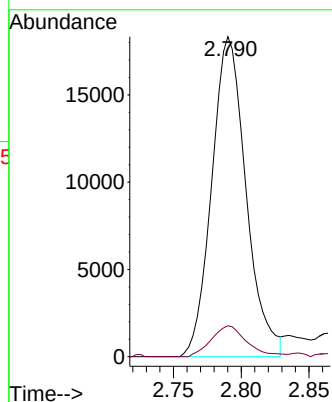
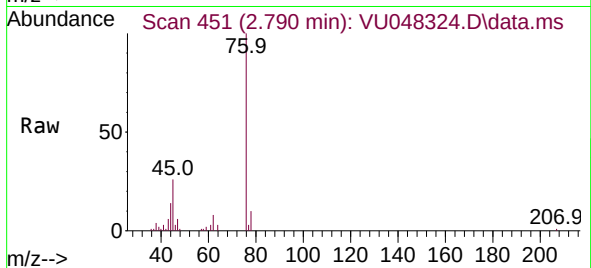
EXET1

Tgt Ion: 76 Resp: 32262

Ion Ratio Lower Upper

76 100

78 9.6 7.4 11.2



#17

trans-1,2-Dichloroethene

Concen: 0.826 ug/L

RT: 3.350 min Scan# 625

Delta R.T. -0.006 min

Lab File: VU048324.D

Acq: 27 Apr 2022 18:57

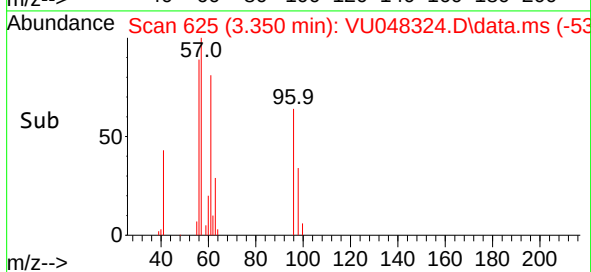
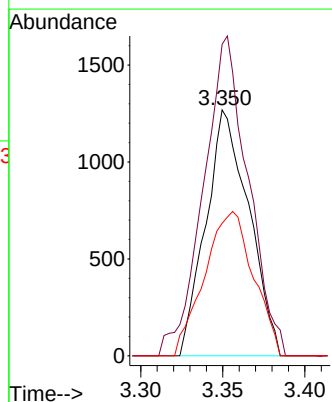
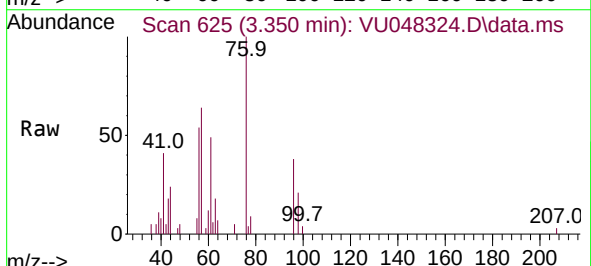
Tgt Ion: 96 Resp: 2313

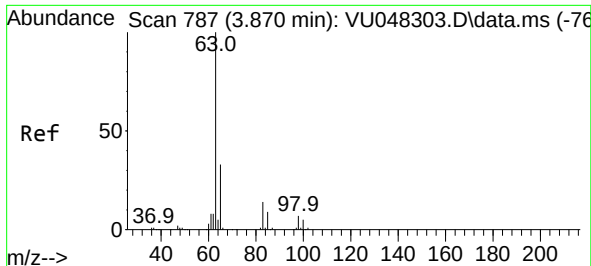
Ion Ratio Lower Upper

96 100

61 126.6 95.2 176.8

98 53.9 44.7 83.1

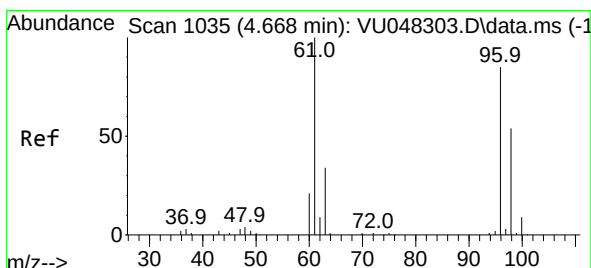
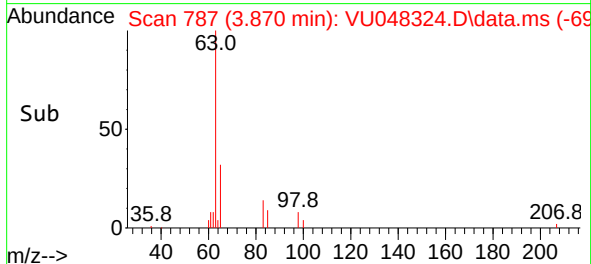
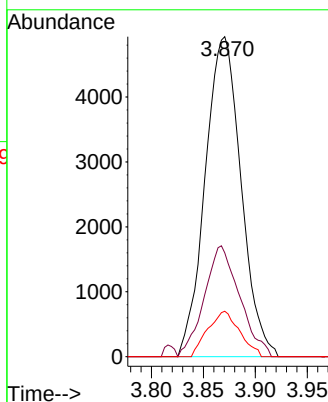
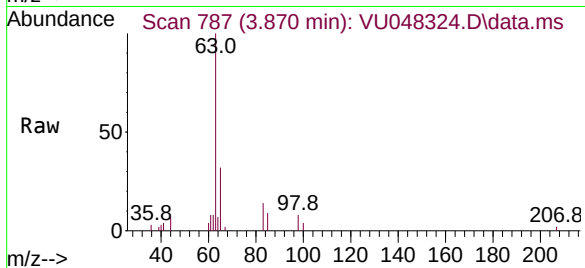




#19  
1,1-Dichloroethane  
Concen: 2.020 ug/L  
RT: 3.870 min Scan# 787  
Delta R.T. 0.000 min  
Lab File: VU048324.D  
Acq: 27 Apr 2022 18:57

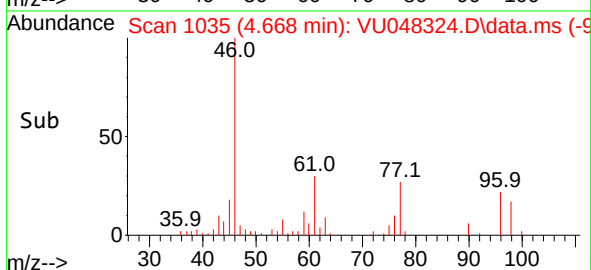
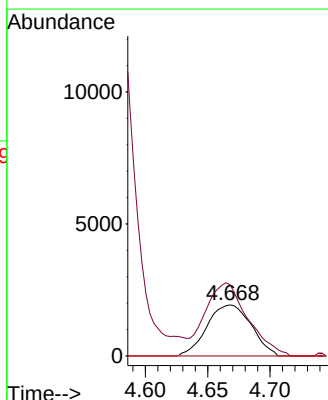
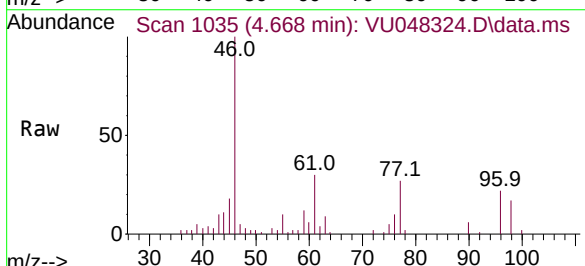
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Tgt Ion: 63 Resp: 11830  
Ion Ratio Lower Upper  
63 100  
65 32.5 22.0 40.8  
83 14.2 8.8 16.4

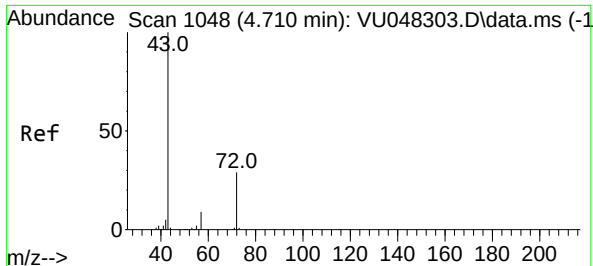


#20  
cis-1,2-Dichloroethene  
Concen: 1.416 ug/L  
RT: 4.668 min Scan# 1035  
Delta R.T. 0.000 min  
Lab File: VU048324.D  
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Tgt Ion: 96 Resp: 4779  
Ion Ratio Lower Upper  
96 100  
61 139.4 87.0 161.6  
68 0.0 0.0 0.0







#22

2-Butanone

Concen: 17.593 ug/L

RT: 4.706 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU048324.D

Acq: 27 Apr 2022 18:57

Instrument :

MSVOA\_U

ClientSampleId :

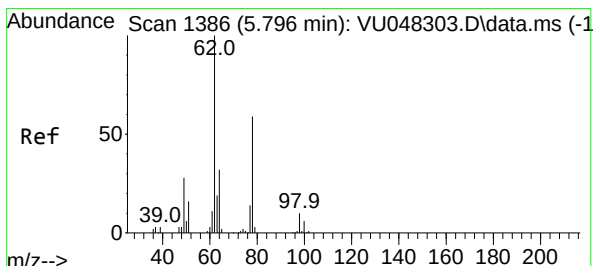
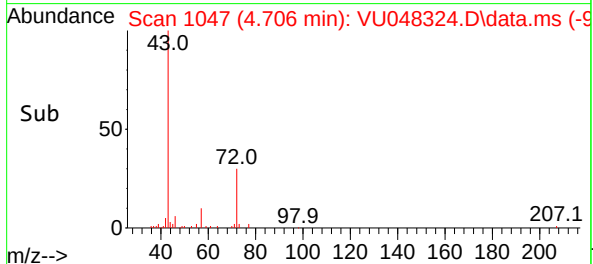
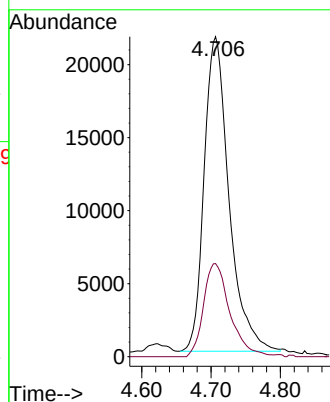
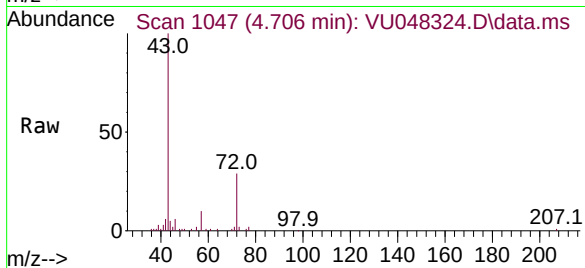
EXET1

Tgt Ion: 43 Resp: 53701

Ion Ratio Lower Upper

43 100

72 31.3 14.6 43.8



#27

1,2-Dichloroethane

Concen: 31.624 ug/L

RT: 5.777 min Scan# 1380

Delta R.T. -0.019 min

Lab File: VU048324.D

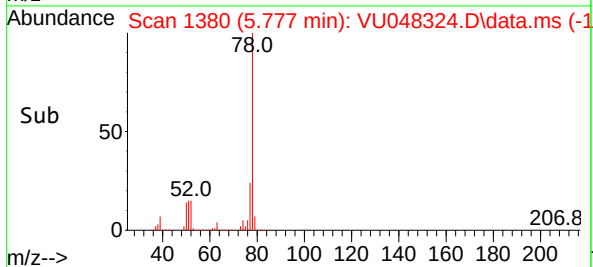
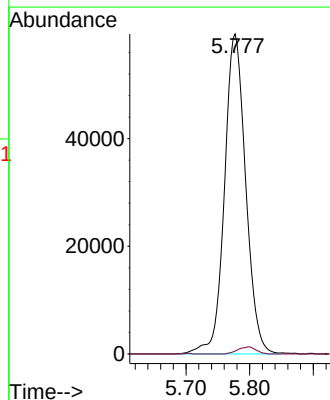
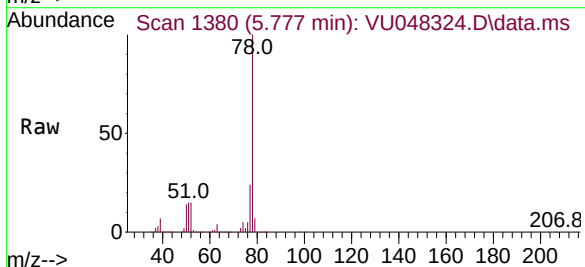
Acq: 27 Apr 2022 18:57

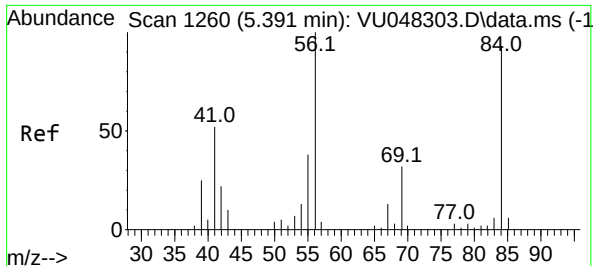
Tgt Ion: 62 Resp: 137934

Ion Ratio Lower Upper

62 100

98 0.9 8.5 12.7#





#29

Cyclohexane

Concen: 3.562 ug/L

RT: 5.388 min Scan# 11

Delta R.T. -0.003 min

Lab File: VU048324.D

Acq: 27 Apr 2022 18:57

Instrument :

MSVOA\_U

ClientSampleId :

EXET1

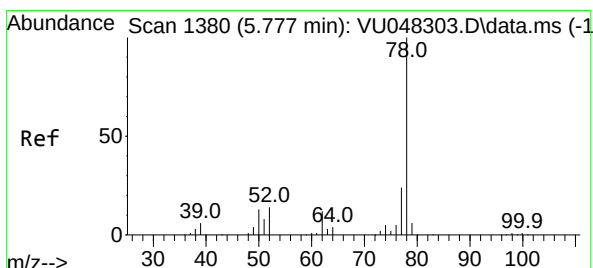
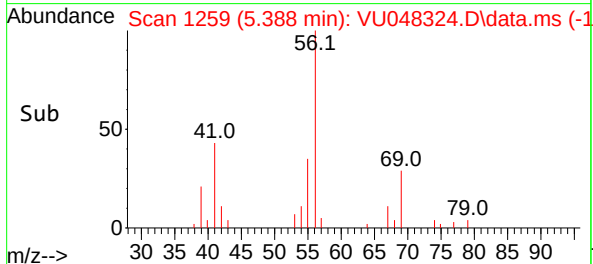
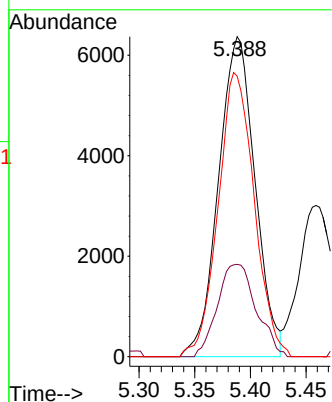
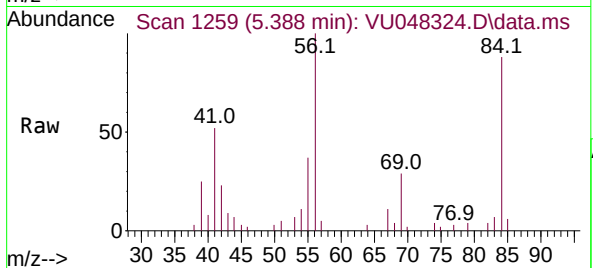
Tgt Ion: 56 Resp: 14500

Ion Ratio Lower Upper

56 100

69 30.7 24.2 36.4

84 87.8 72.2 108.2



#33

Benzene

Concen: 1153.251 ug/L

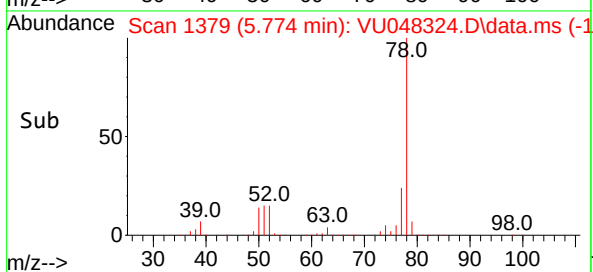
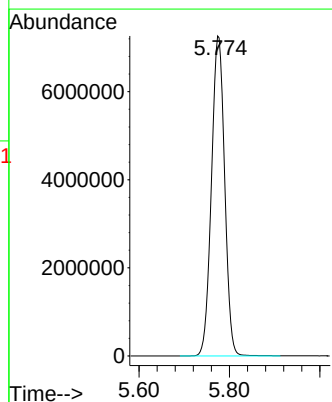
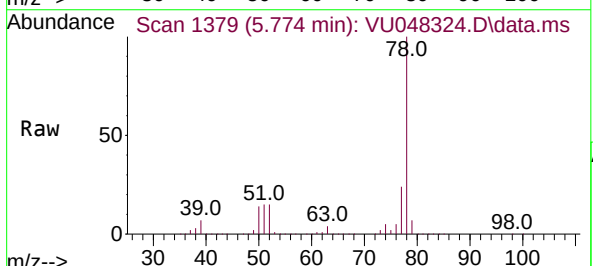
RT: 5.774 min Scan# 1379

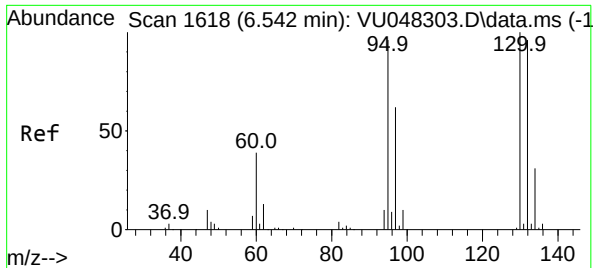
Delta R.T. -0.003 min

Lab File: VU048324.D

Acq: 27 Apr 2022 18:57

Tgt Ion: 78 Resp:14709465



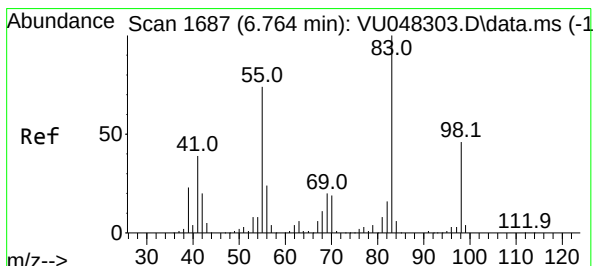
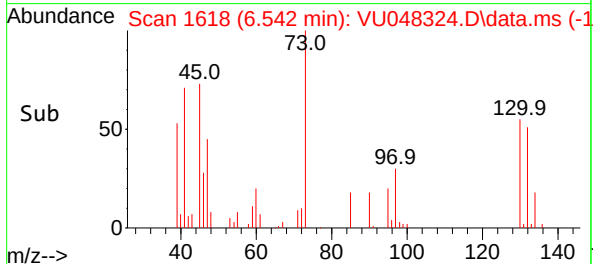
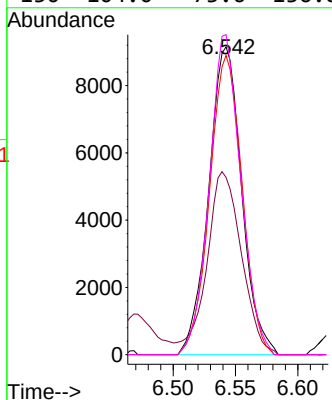
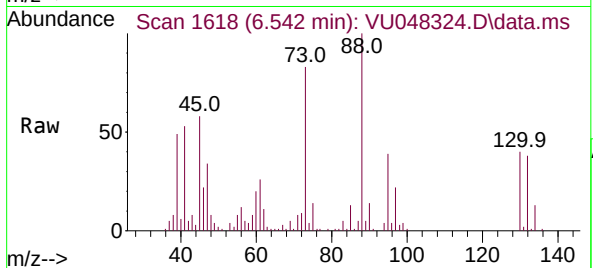


#34  
Trichloroethene  
Concen: 5.392 ug/L  
RT: 6.542 min Scan# 1618  
Delta R.T. 0.000 min  
Lab File: VU048324.D  
Acq: 27 Apr 2022 18:57

Instrument :  
MSVOA\_U  
ClientSampleId :  
EXET1

Tgt Ion: 95 Resp: 16858

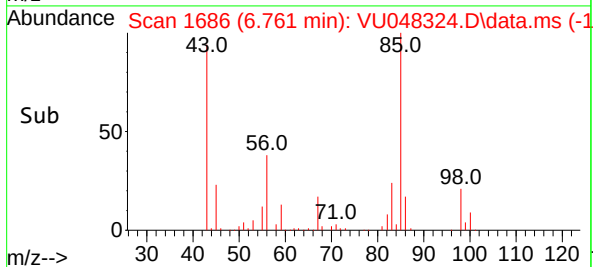
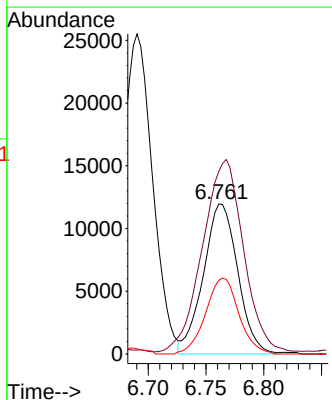
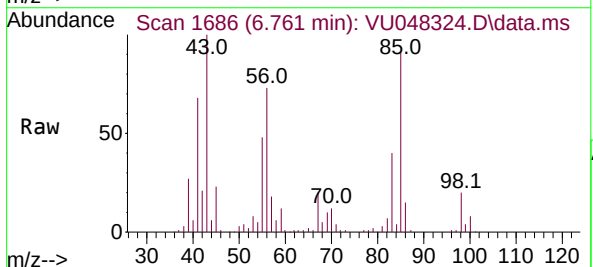
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 95  | 100   |       |       |
| 97  | 57.6  | 45.8  | 85.2  |
| 132 | 97.2  | 71.6  | 133.0 |
| 130 | 104.0 | 73.6  | 136.8 |

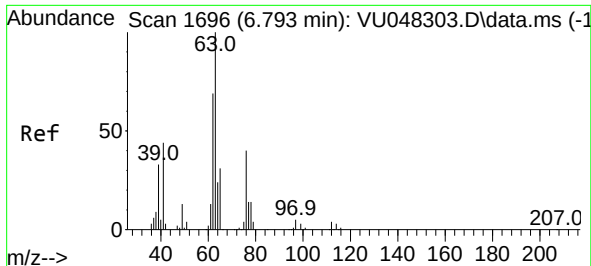


#35  
Methylcyclohexane  
Concen: 5.647 ug/L  
RT: 6.761 min Scan# 1686  
Delta R.T. -0.003 min  
Lab File: VU048324.D  
Acq: 27 Apr 2022 18:57

Tgt Ion: 83 Resp: 24787

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 55  | 153.1 | 59.4  | 89.2# |
| 98  | 48.8  | 37.3  | 55.9  |





#37

1,2-Dichloropropane

Concen: 1.368 ug/L

RT: 6.790 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU048324.D

Acq: 27 Apr 2022 18:57

Instrument :

MSVOA\_U

ClientSampleId :

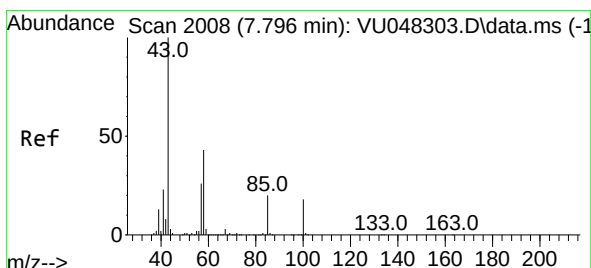
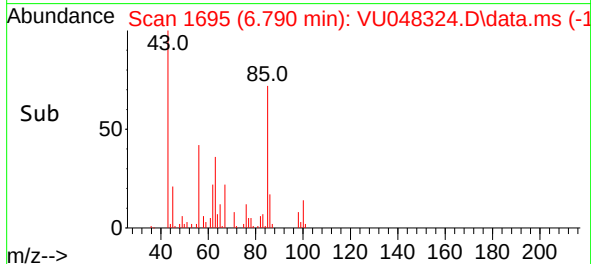
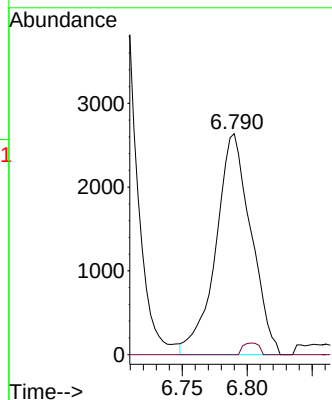
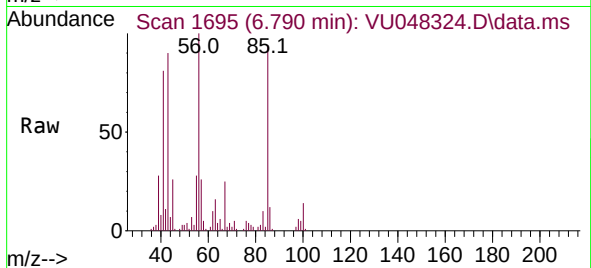
EXET1

Tgt Ion: 63 Resp: 4966

Ion Ratio Lower Upper

63 100

112 2.4 3.1 4.7#



#40

4-Methyl-2-pentanone

Concen: 7.358 ug/L

RT: 7.793 min Scan# 2007

Delta R.T. -0.003 min

Lab File: VU048324.D

Acq: 27 Apr 2022 18:57

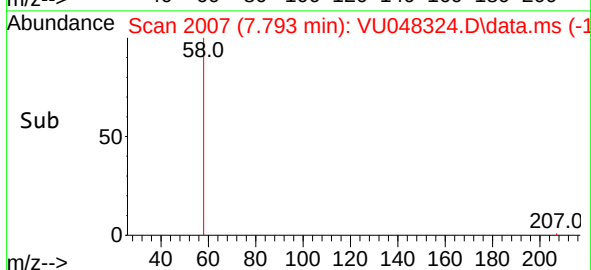
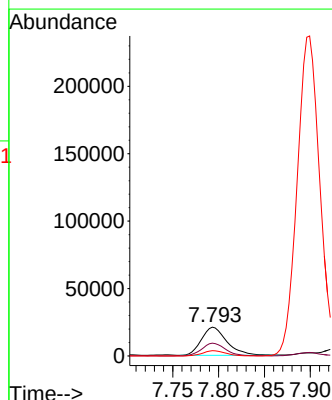
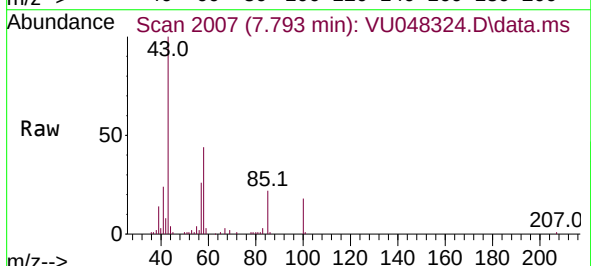
Tgt Ion: 43 Resp: 40275

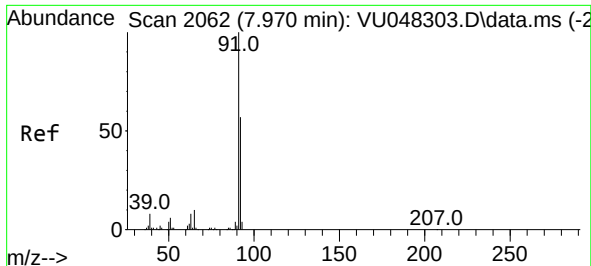
Ion Ratio Lower Upper

43 100

58 42.6 34.4 51.6

100 17.0 13.6 20.4





#42

Toluene

Concen: 158.059 ug/L

RT: 7.970 min Scan# 2062

Delta R.T. 0.000 min

Lab File: VU048324.D

Acq: 27 Apr 2022 18:57

Instrument :

MSVOA\_U

ClientSampleId :

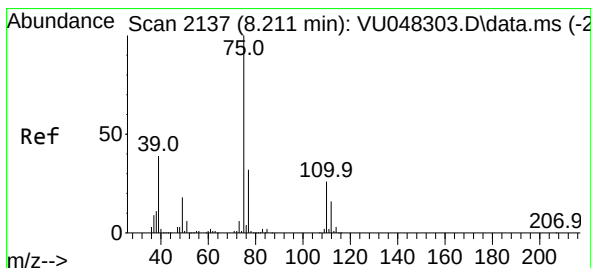
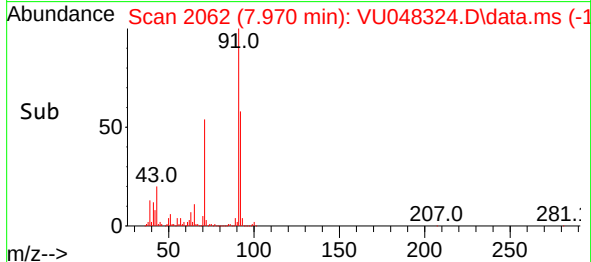
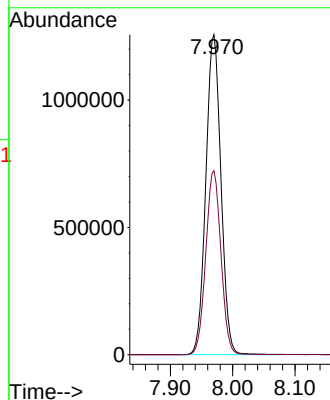
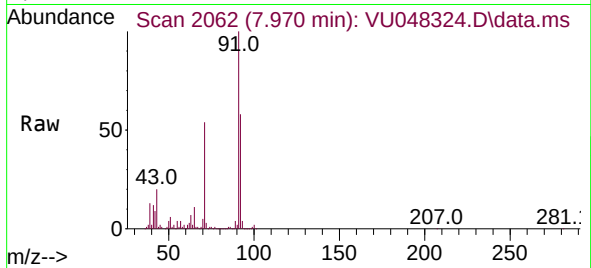
EXET1

Tgt Ion: 91 Resp: 2116601

Ion Ratio Lower Upper

91 100

92 57.5 40.9 76.0



#44

trans-1,3-Dichloropropene

Concen: 1.213 ug/L

RT: 8.176 min Scan# 2126

Delta R.T. -0.035 min

Lab File: VU048324.D

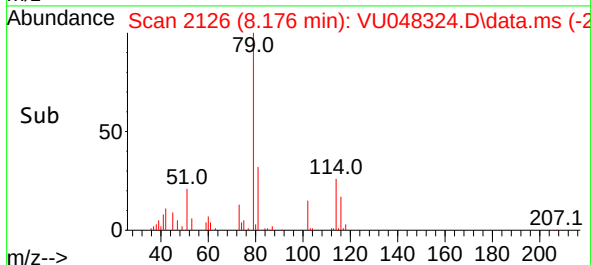
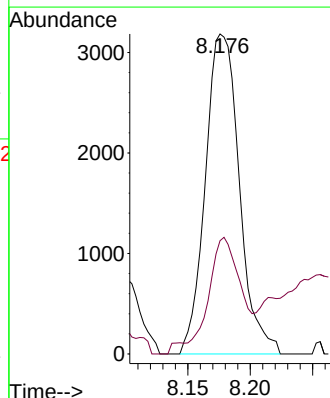
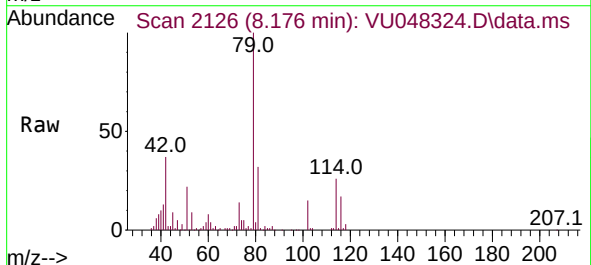
Acq: 27 Apr 2022 18:57

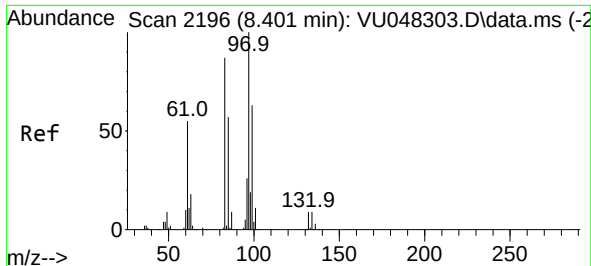
Tgt Ion: 75 Resp: 6047

Ion Ratio Lower Upper

75 100

77 35.4 22.1 41.1





#45

1,1,2-Trichloroethane

Concen: 16.278 ug/L

RT: 8.356 min Scan# 2196

Delta R.T. -0.045 min

Lab File: VU048324.D

Acq: 27 Apr 2022 18:57

Instrument :

MSVOA\_U

ClientSampleId :

EXET1

Tgt Ion: 97 Resp: 61977

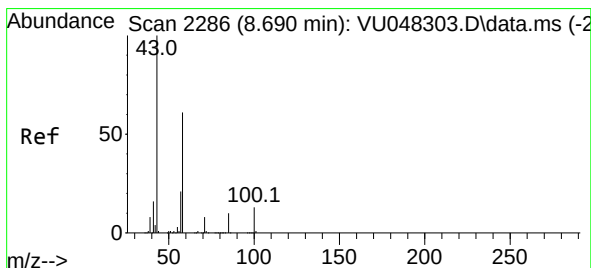
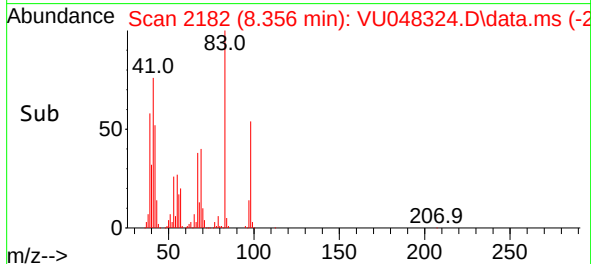
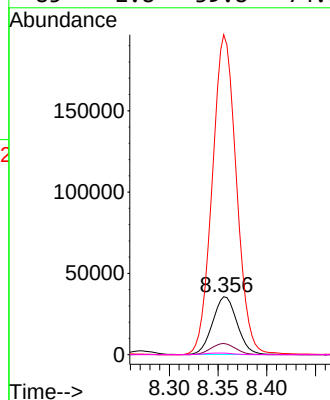
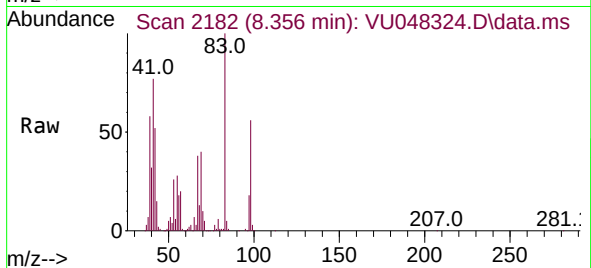
Ion Ratio Lower Upper

97 100

99 19.3 43.7 81.1#

83 552.3 62.6 116.2#

85 2.8 39.8 74.0#



#48

2-Hexanone

Concen: 6.110 ug/L

RT: 8.687 min Scan# 2285

Delta R.T. -0.003 min

Lab File: VU048324.D

Acq: 27 Apr 2022 18:57

Tgt Ion: 43 Resp: 27927

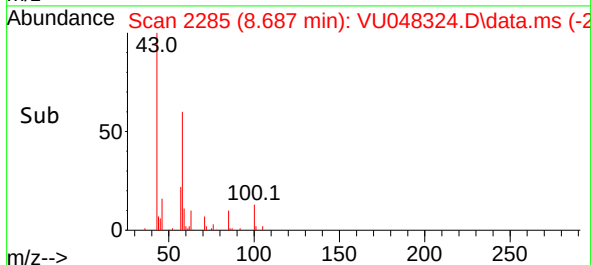
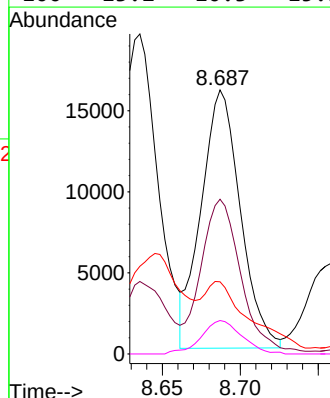
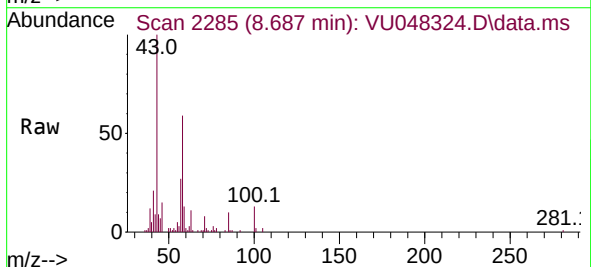
Ion Ratio Lower Upper

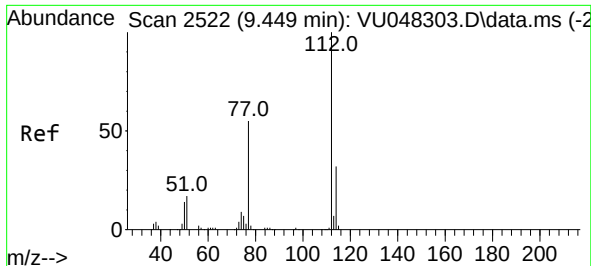
43 100

58 58.7 48.1 72.1

57 32.0 16.2 24.4#

100 13.2 10.3 15.5

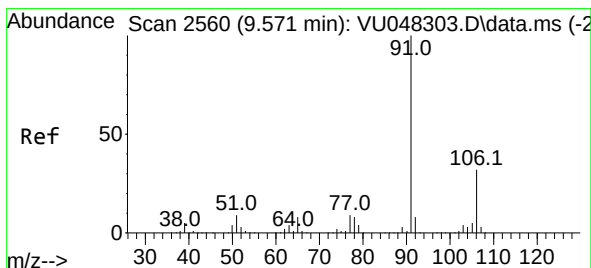
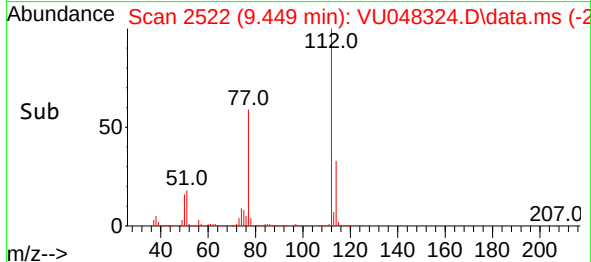
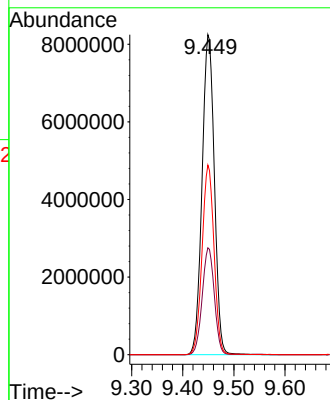
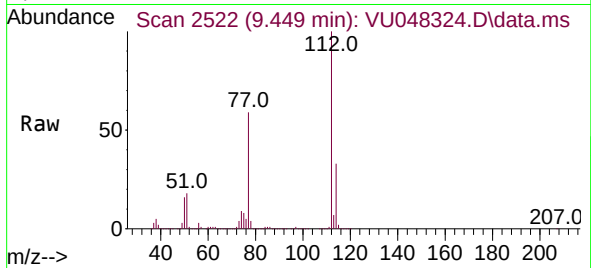




#51  
Chlorobenzene  
Concen: 1424.848 ug/L  
RT: 9.449 min Scan# 2522  
Delta R.T. 0.000 min  
Lab File: VU048324.D  
Acq: 27 Apr 2022 18:57

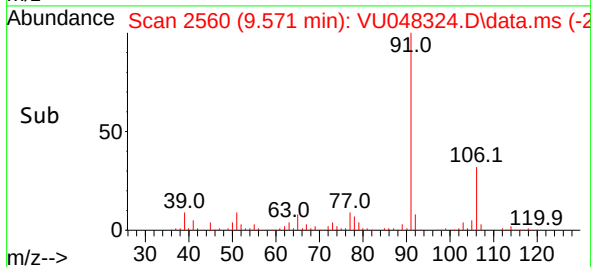
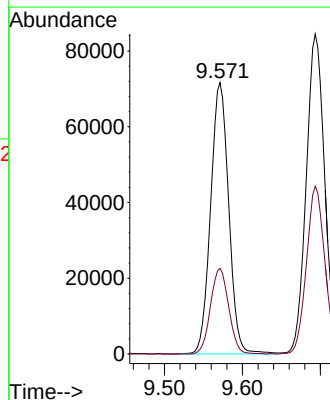
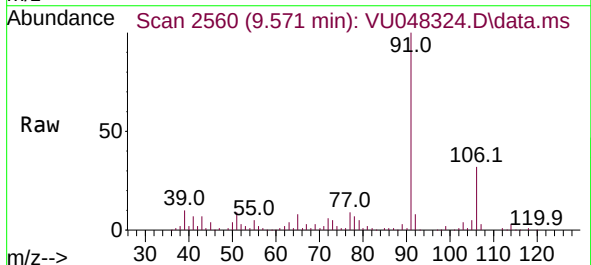
Instrument :  
MSVOA\_U  
ClientSampleId :  
EXET1

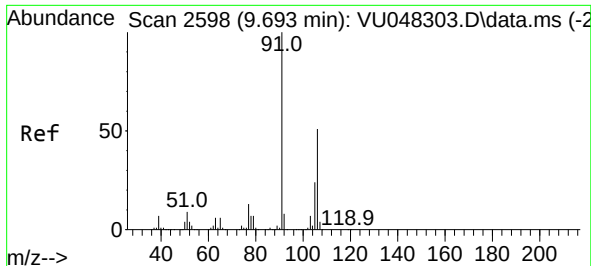
Tgt Ion:112 Resp:13753284  
Ion Ratio Lower Upper  
112 100  
114 33.4 22.7 42.1  
77 59.3 44.3 66.5



#52  
Ethylbenzene  
Concen: 8.345 ug/L  
RT: 9.571 min Scan# 2560  
Delta R.T. 0.000 min  
Lab File: VU048324.D  
Acq: 27 Apr 2022 18:57

Tgt Ion: 91 Resp: 115730  
Ion Ratio Lower Upper  
91 100  
106 31.6 22.5 41.9

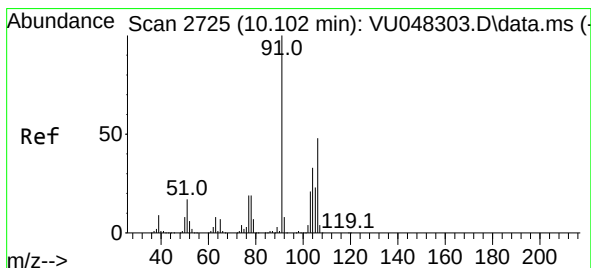
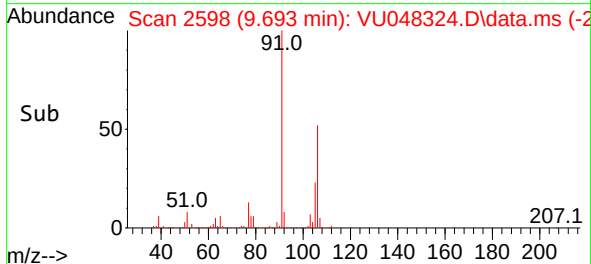
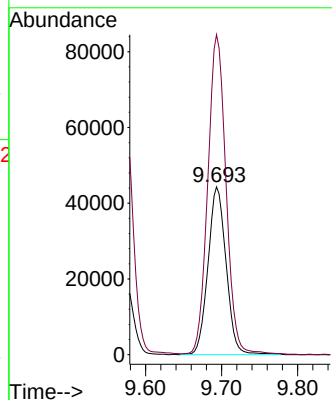
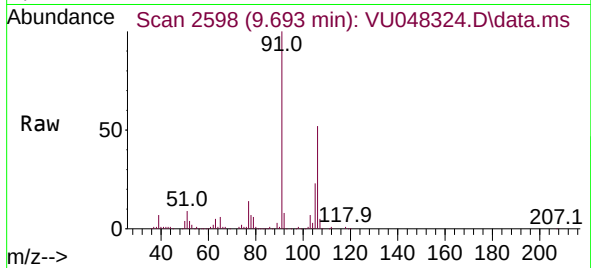




#53  
m,p-Xylene  
Concen: 13.405 ug/L  
RT: 9.693 min Scan# 2598  
Delta R.T. 0.000 min  
Lab File: VU048324.D  
Acq: 27 Apr 2022 18:57

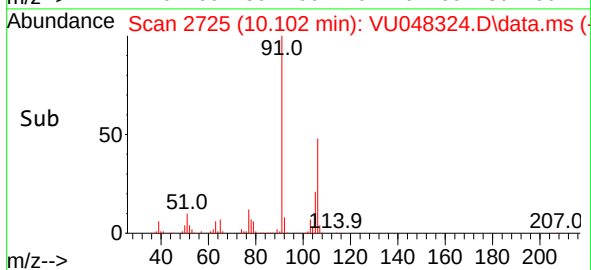
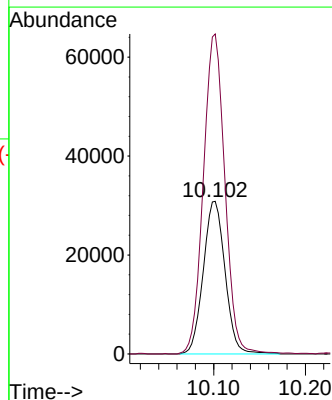
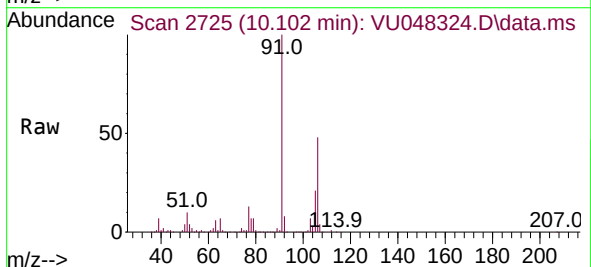
Instrument :  
MSVOA\_U  
ClientSampleId :  
EXET1

Tgt Ion:106 Resp: 73364  
Ion Ratio Lower Upper  
106 100  
91 190.7 137.4 255.2

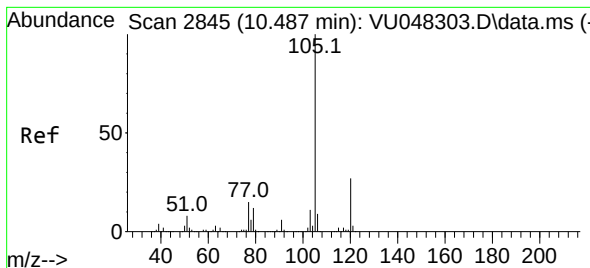


#54  
o-Xylene  
Concen: 9.245 ug/L  
RT: 10.102 min Scan# 2725  
Delta R.T. 0.000 min  
Lab File: VU048324.D  
Acq: 27 Apr 2022 18:57

Tgt Ion:106 Resp: 50969  
Ion Ratio Lower Upper  
106 100  
91 209.7 145.3 269.8







#61

Isopropylbenzene

Concen: 0.950 ug/L

RT: 10.484 min Scan# 21

Delta R.T. -0.003 min

Lab File: VU048324.D

Acq: 27 Apr 2022 18:57

Instrument :

MSVOA\_U

ClientSampleId :

EXET1

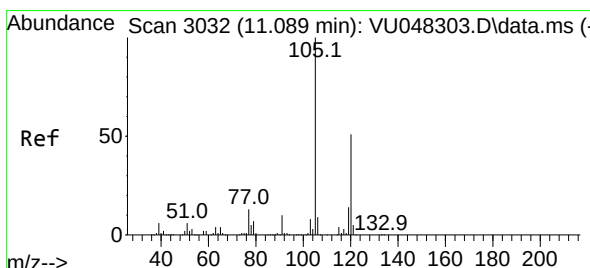
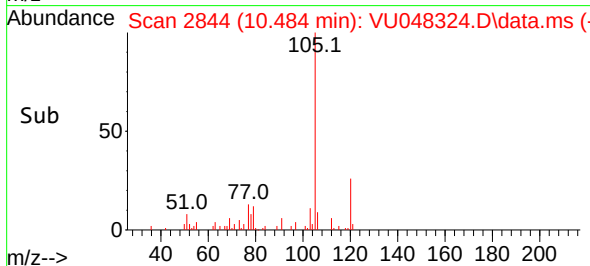
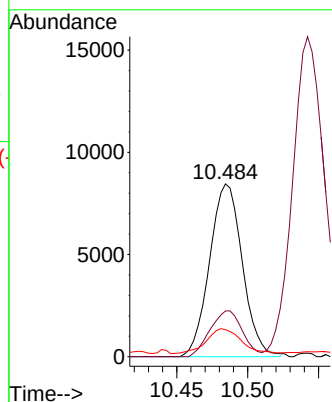
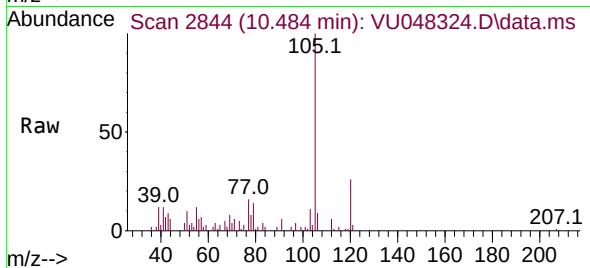
Tgt Ion:105 Resp: 13576

Ion Ratio Lower Upper

105 100

120 26.2 21.7 32.5

77 15.1 11.7 17.5



#62

1,3,5-Trimethylbenzene

Concen: 1.989 ug/L

RT: 11.089 min Scan# 3032

Delta R.T. 0.000 min

Lab File: VU048324.D

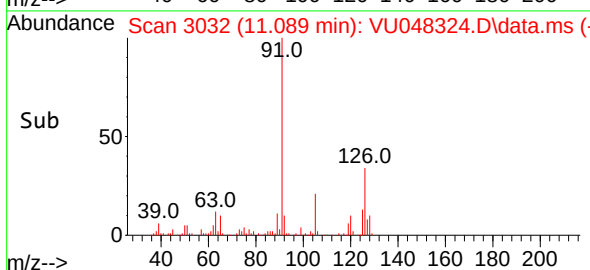
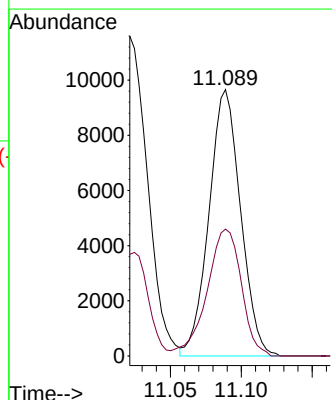
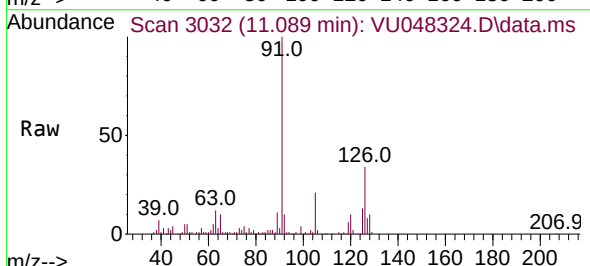
Acq: 27 Apr 2022 18:57

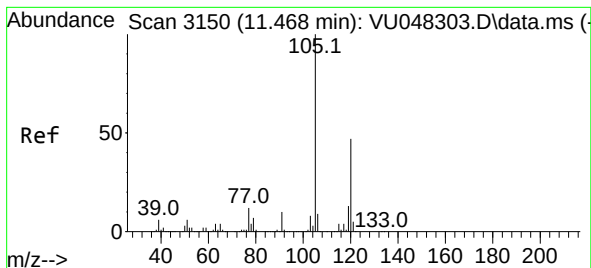
Tgt Ion:105 Resp: 14973

Ion Ratio Lower Upper

105 100

120 51.7 40.7 61.1





#63

1,2,4-Trimethylbenzene

Concen: 3.998 ug/L

RT: 11.468 min Scan# 3150

Delta R.T. 0.000 min

Lab File: VU048324.D

Acq: 27 Apr 2022 18:57

Instrument :

MSVOA\_U

ClientSampleId :

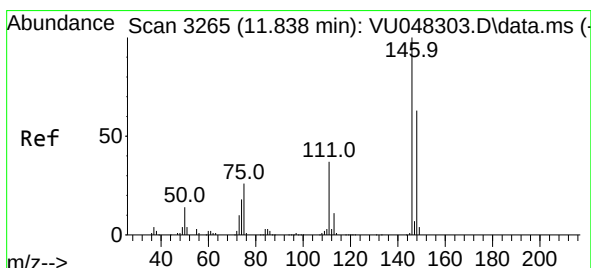
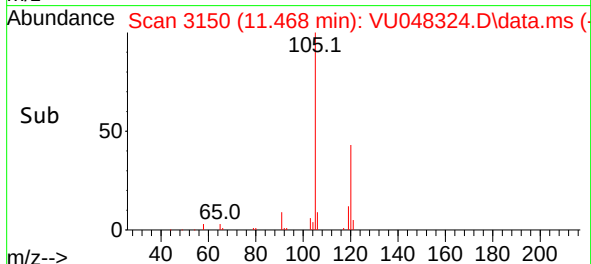
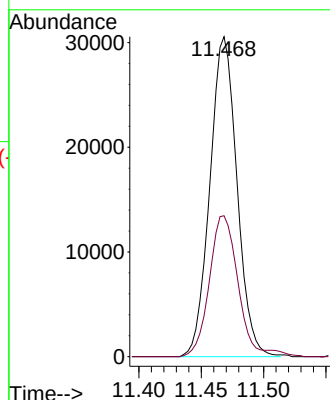
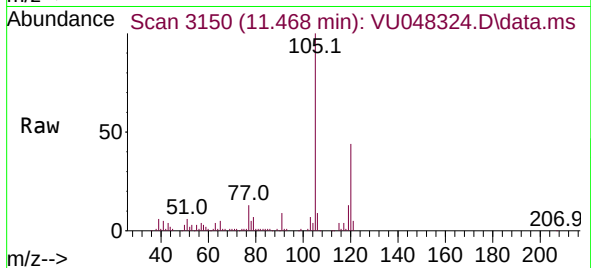
EXET1

Tgt Ion:105 Resp: 46276

Ion Ratio Lower Upper

105 100

120 45.9 38.0 57.0



#65

1,4-Dichlorobenzene

Concen: 2.410 ug/L

RT: 11.835 min Scan# 3264

Delta R.T. -0.003 min

Lab File: VU048324.D

Acq: 27 Apr 2022 18:57

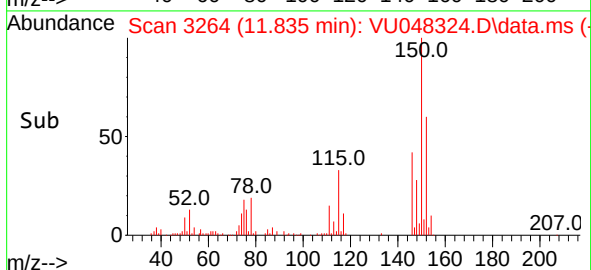
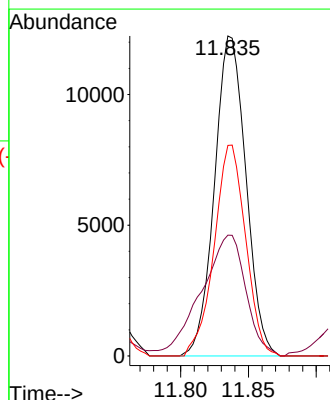
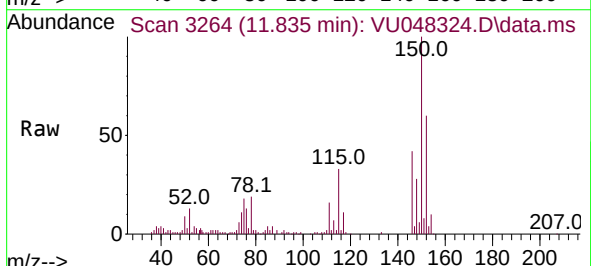
Tgt Ion:146 Resp: 19705

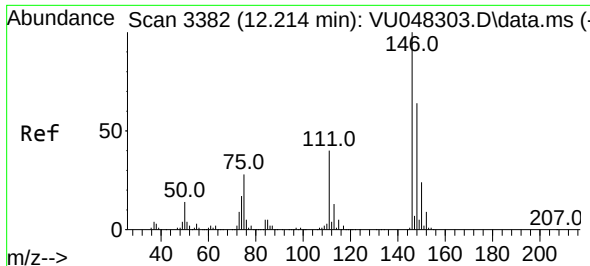
Ion Ratio Lower Upper

146 100

111 37.8 25.9 48.1

148 65.8 45.1 83.7

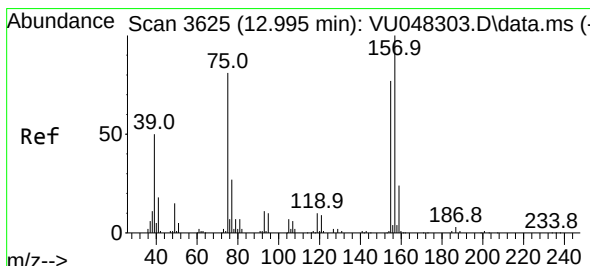
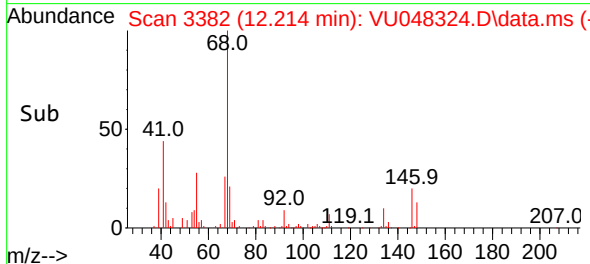
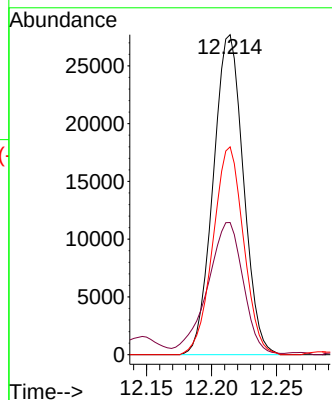
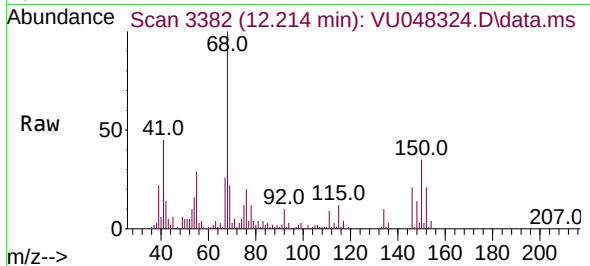




#67  
1,2-Dichlorobenzene  
Concen: 5.301 ug/L  
RT: 12.214 min Scan# 311  
Delta R.T. 0.000 min  
Lab File: VU048324.D  
Acq: 27 Apr 2022 18:57

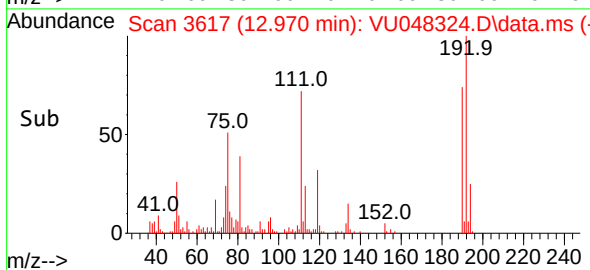
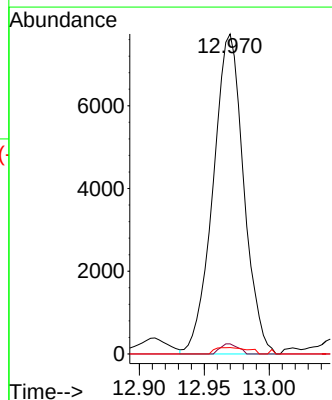
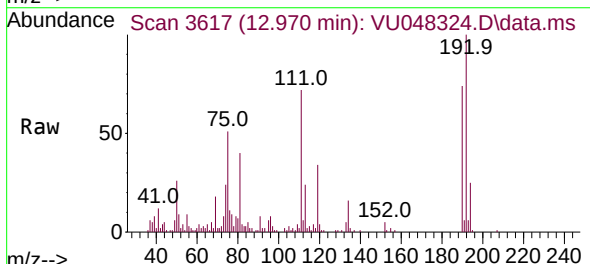
Instrument :  
MSVOA\_U  
ClientSampleId :  
EXET1

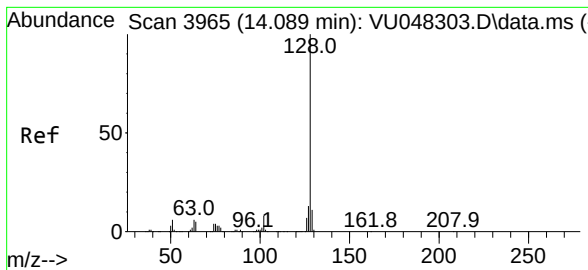
Tgt Ion:146 Resp: 44720  
Ion Ratio Lower Upper  
146 100  
111 41.3 31.7 47.5  
148 64.9 50.9 76.3



#68  
1,2-Dibromo-3-chloropropane  
Concen: 7.965 ug/L  
RT: 12.970 min Scan# 3617  
Delta R.T. -0.026 min  
Lab File: VU048324.D  
Acq: 27 Apr 2022 18:57

Tgt Ion: 75 Resp: 12672  
Ion Ratio Lower Upper  
75 100  
155 3.2 71.8 107.6#  
157 2.0 93.4 140.2#





#71  
Naphthalene  
Concen: 4.196 ug/L  
RT: 14.089 min Scan# 3965  
Delta R.T. 0.000 min  
Lab File: VU048324.D  
Acq: 27 Apr 2022 18:57

Instrument :  
MSVOA\_U  
ClientSampleId :  
EXET1

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 128   | Resp: | 56445 |
| Ion Ratio | Lower | Upper |       |
| 128       | 100   |       |       |
| 127       | 13.0  | 10.4  | 15.6  |
| 129       | 11.3  | 8.7   | 13.1  |

