

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU110421\  
 Data File : VU045535.D  
 Acq On : 03 Nov 2021 21:19  
 Operator : SY/MD  
 Sample : PB140448ZHE#01  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 PB140448ZHE#01

Quant Time: Nov 05 13:53:44 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\82U102821W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Oct 29 11:09:42 2021  
 Response via : Initial Calibration

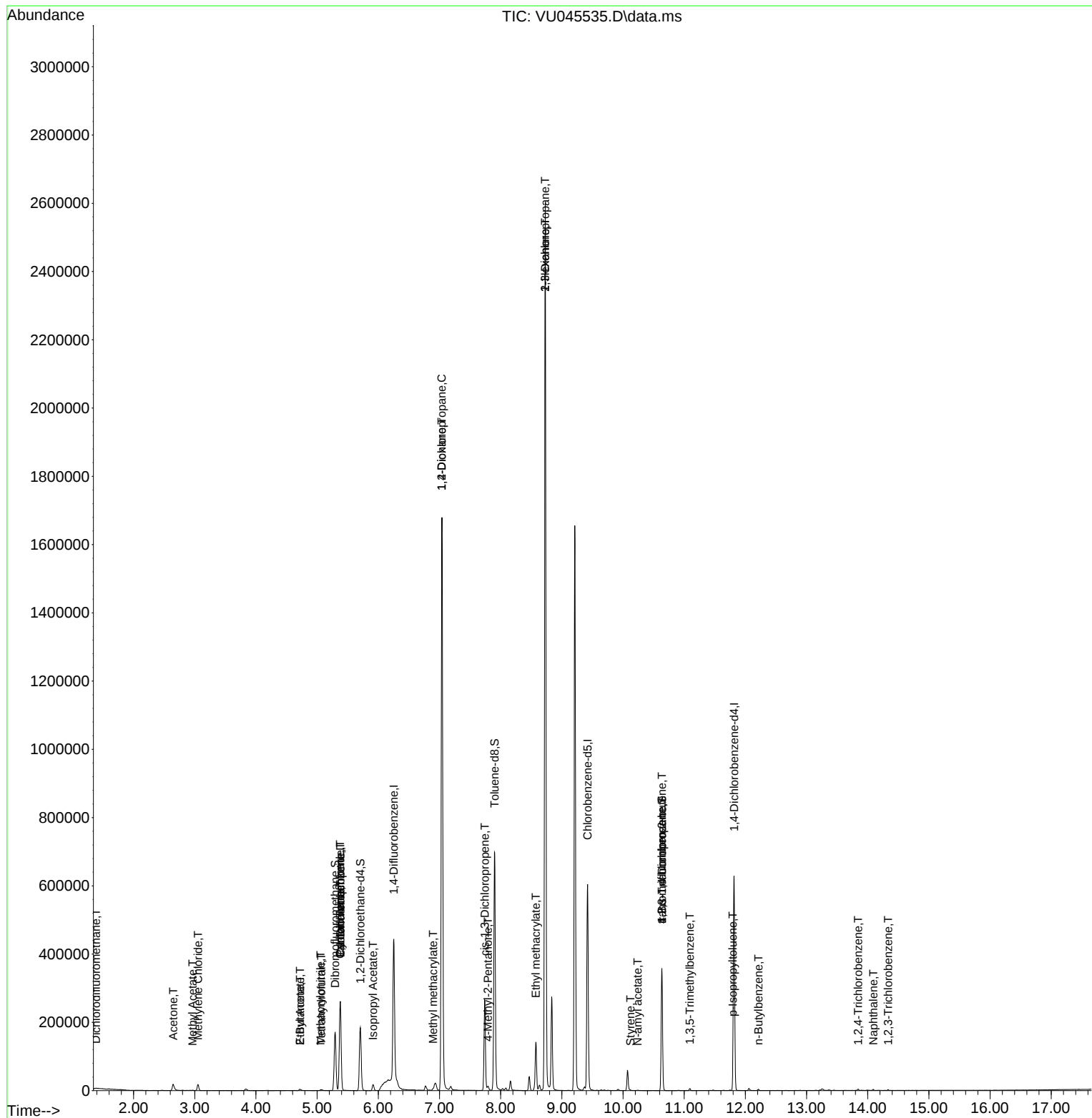
| Compound                      | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|--------|----------|
| -----                         |                |      |            |          |        |          |
| Internal Standards            |                |      |            |          |        |          |
| 1) Pentafluorobenzene         | 5.379          | 168  | 178862     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene       | 6.253          | 114  | 341106     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5          | 9.420          | 117  | 338112     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 11.816         | 152  | 161313     | 50.000   | ug/l   | 0.00     |
|                               |                |      |            |          |        |          |
| System Monitoring Compounds   |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4     | 5.707          | 65   | 139520     | 47.913   | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 78 - 117 |      | Recovery = | 95.820%  |        |          |
| 35) Dibromofluoromethane      | 5.295          | 113  | 111398     | 51.361   | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 75 - 124 |      | Recovery = | 102.720% |        |          |
| 50) Toluene-d8                | 7.899          | 98   | 459098     | 53.979   | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 92 - 112 |      | Recovery = | 107.960% |        |          |
| 62) 4-Bromofluorobenzene      | 10.636         | 95   | 124899     | 38.538   | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 83 - 123 |      | Recovery = | 77.080%# |        |          |
|                               |                |      |            |          |        |          |
| Target Compounds              |                |      |            |          |        | Qvalue   |
| 2) Dichlorodifluoromethane    | 1.385          | 85   | 47         | 0.394    | ug/l # | 43       |
| 16) Acetone                   | 2.649          | 43   | 29584      | 22.379   | ug/l   | 93       |
| 18) Methyl Acetate            | 2.964          | 43   | 1194       | 0.243    | ug/l # | 64       |
| 20) Methylene Chloride        | 3.054          | 84   | 9134       | 3.467    | ug/l   | 97       |
| 25) 2-Butanone                | 4.719          | 43   | 6703       | 3.359    | ug/l   | 100      |
| 29) Tetrahydrofuran           | 5.070          | 42   | 2078       | 1.606    | ug/l # | 80       |
| 31) Cyclohexane               | 5.379          | 56   | 3883       | 0.896    | ug/l # | 1        |
| 36) 1,1-Dichloropropene       | 5.379          | 75   | 15299      | 4.712    | ug/l # | 49       |
| 37) Ethyl Acetate             | 4.719          | 43   | 6703       | 1.705    | ug/l # | 67       |
| 38) Carbon Tetrachloride      | 5.375          | 117  | 17586      | 6.210    | ug/l # | 15       |
| 41) Methacrylonitrile         | 5.057          | 41   | 1208       | 0.580    | ug/l # | 39       |
| 43) Isopropyl Acetate         | 5.916          | 43   | 18497      | 3.121    | ug/l # | 94       |
| 45) 1,2-Dichloropropane       | 7.038          | 63   | 2187       | 0.850    | ug/l # | 43       |
| 48) Methyl methacrylate       | 6.896          | 41   | 7805       | 2.779    | ug/l # | 13       |
| 49) 1,4-Dioxane               | 7.038          | 88   | 294        | 4.118    | ug/l # | 1        |
| 51) 4-Methyl-2-Pentanone      | 7.793          | 43   | 7465       | 1.949    | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 7.742          | 75   | 49105      | 12.205   | ug/l # | 57       |
| 56) Ethyl methacrylate        | 8.575          | 69   | 826        | 1.821    | ug/l # | 1        |
| 57) 1,3-Dichloropropane       | 8.729          | 76   | 27489      | 6.381    | ug/l # | 43       |
| 59) 2-Hexanone                | 8.729          | 43   | 318473     | 107.312  | ug/l # | 50       |
| 70) Styrene                   | 10.121         | 104  | 532        | 1.042    | ug/l # | 82       |
| 74) N-amyl acetate            | 10.240         | 43   | 595        | 1.258    | ug/l # | 40       |
| 76) 1,2,3-Trichloropropane    | 10.636         | 75   | 56750      | 13.204   | ug/l # | 43       |
| 80) 1,3,5-Trimethylbenzene    | 11.092         | 105  | 3702       | 0.404    | ug/l   | 93       |
| 81) trans-1,4-Dichloro-2-b... | 10.636         | 75   | 56750      | 37.601   | ug/l # | 12       |
| 86) p-Isopropyltoluene        | 11.793         | 119  | 896        | 0.275    | ug/l # | 50       |
| 89) n-Butylbenzene            | 12.214         | 91   | 1690       | 1.103    | ug/l   | 95       |
| 93) 1,2,4-Trichlorobenzene    | 13.841         | 180  | 1062       | 0.316    | ug/l   | 77       |
| 95) Naphthalene               | 14.092         | 128  | 2794       | 0.310    | ug/l # | 94       |
| 96) 1,2,3-Trichlorobenzene    | 14.333         | 180  | 979        | 0.289    | ug/l   | 83       |
| -----                         |                |      |            |          |        |          |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU110421\  
Data File : VU045535.D  
Acq On : 03 Nov 2021 21:19  
Operator : SY/MD  
Sample : PB140448ZHE#01  
Misc : 5.0mL/MSVOA\_U/WATER  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
PB140448ZHE#01

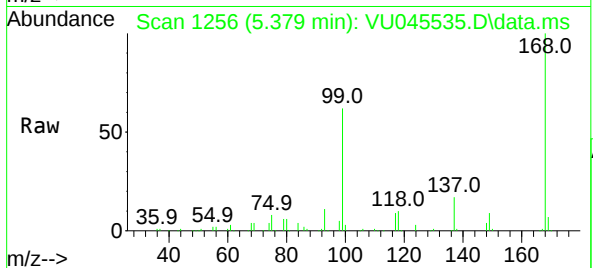
Quant Time: Nov 05 13:53:44 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\82U102821W.M  
Quant Title : SW846 8260  
QLast Update : Fri Oct 29 11:09:42 2021  
Response via : Initial Calibration



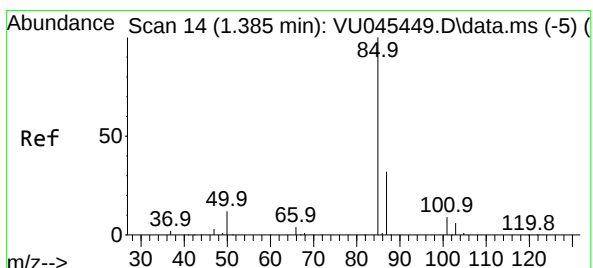
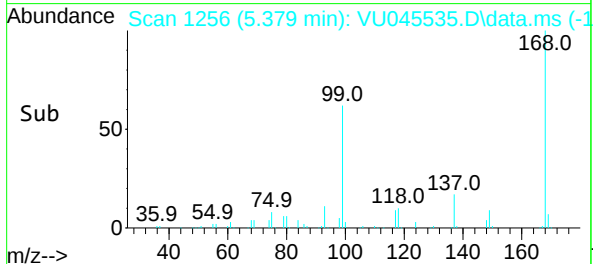
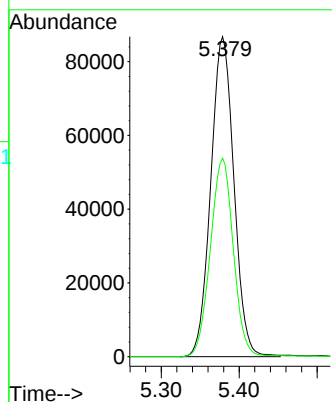


#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.379 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VU045535.D  
Acq: 03 Nov 2021 21:19

Instrument :  
MSVOA\_U  
ClientSampleId :  
PB140448ZHE#01

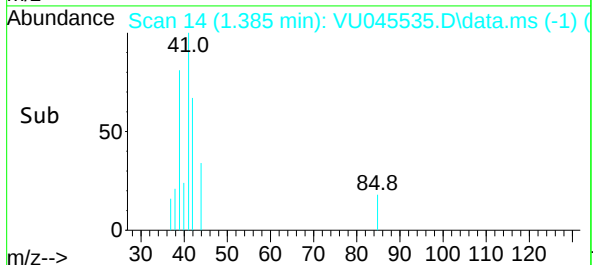
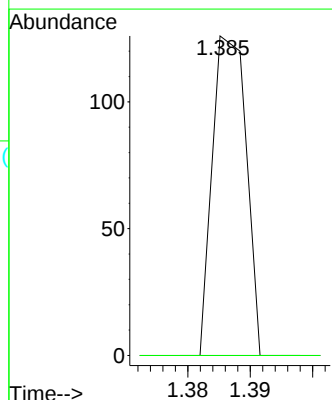
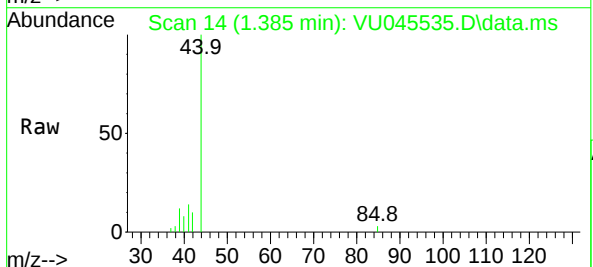


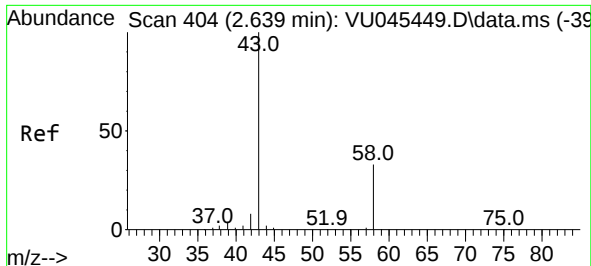
Tgt Ion:168 Resp: 178862  
Ion Ratio Lower Upper  
168 100  
99 62.0 51.0 76.6



#2  
Dichlorodifluoromethane  
Concen: 0.394 ug/l  
RT: 1.385 min Scan# 14  
Delta R.T. 0.000 min  
Lab File: VU045535.D  
Acq: 03 Nov 2021 21:19

Tgt Ion: 85 Resp: 47  
Ion Ratio Lower Upper  
85 100  
87 0.0 15.9 47.7#

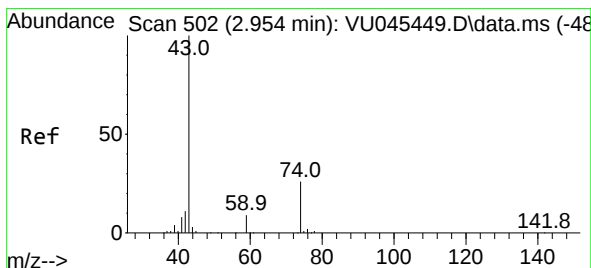
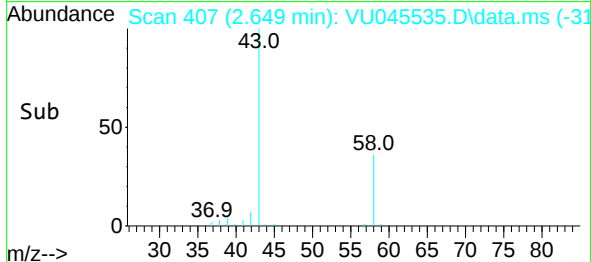
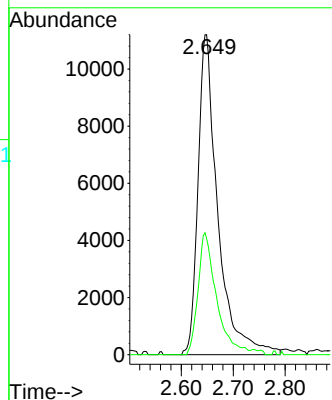
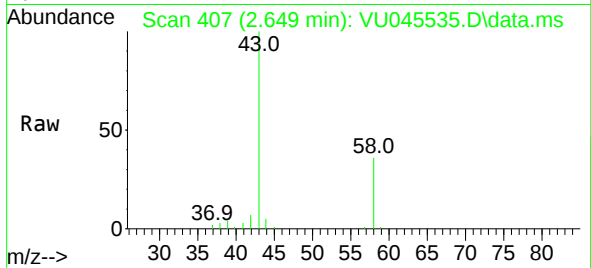




#16  
Acetone  
Concen: 22.379 ug/l  
RT: 2.649 min Scan# 404  
Delta R.T. 0.010 min  
Lab File: VU045535.D  
Acq: 03 Nov 2021 21:19

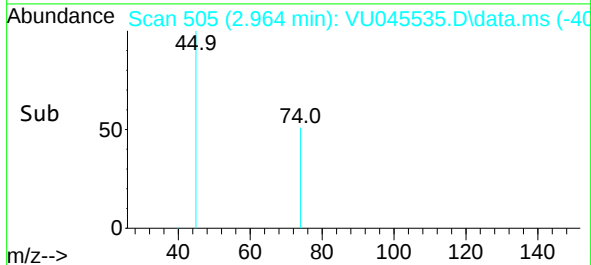
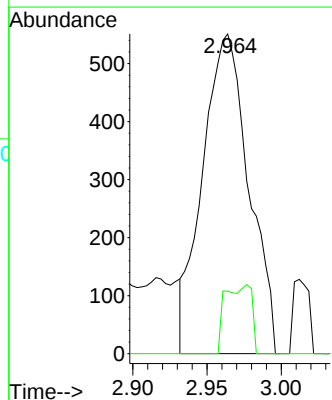
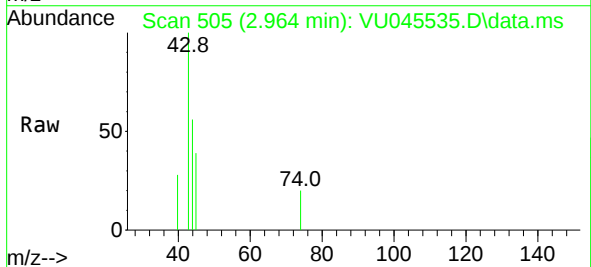
Instrument :  
MSVOA\_U  
ClientSampleId :  
PB140448ZHE#01

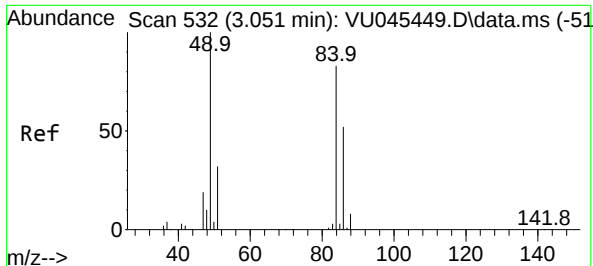
Tgt Ion: 43 Resp: 29584  
Ion Ratio Lower Upper  
43 100  
58 36.4 26.2 39.2



#18  
Methyl Acetate  
Concen: 0.243 ug/l  
RT: 2.964 min Scan# 505  
Delta R.T. 0.010 min  
Lab File: VU045535.D  
Acq: 03 Nov 2021 21:19

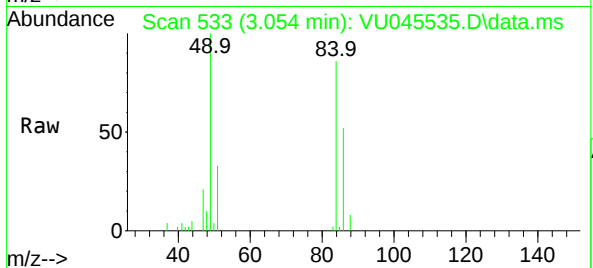
Tgt Ion: 43 Resp: 1194  
Ion Ratio Lower Upper  
43 100  
74 6.9 20.2 30.2#



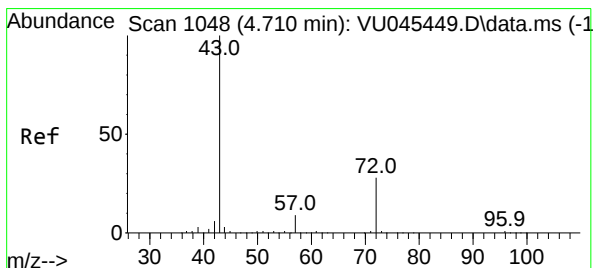
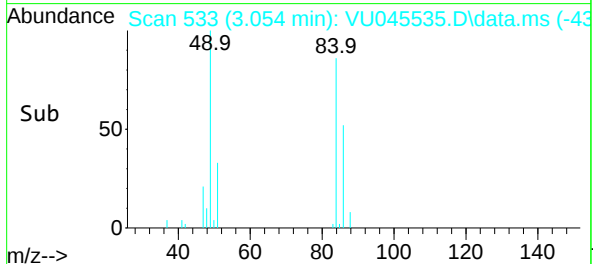
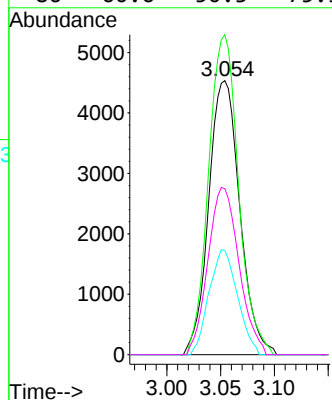


#20  
Methylene Chloride  
Concen: 3.467 ug/l  
RT: 3.054 min Scan# 51  
Delta R.T. 0.003 min  
Lab File: VU045535.D  
Acq: 03 Nov 2021 21:19

Instrument :  
MSVOA\_U  
ClientSampleId :  
PB140448ZHE#01

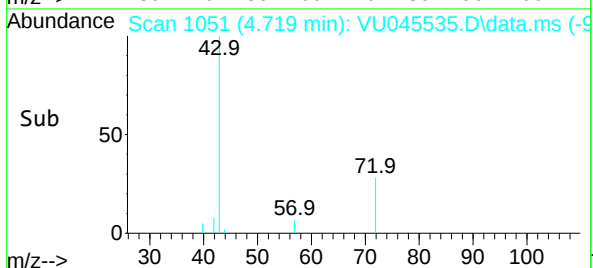
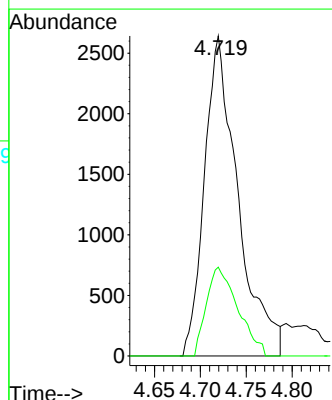
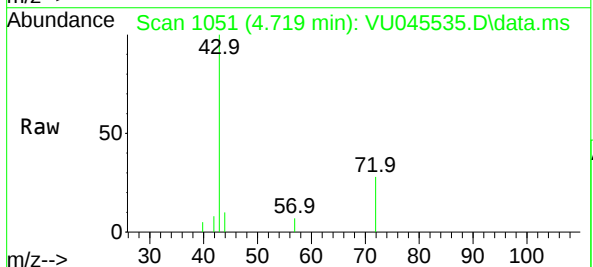


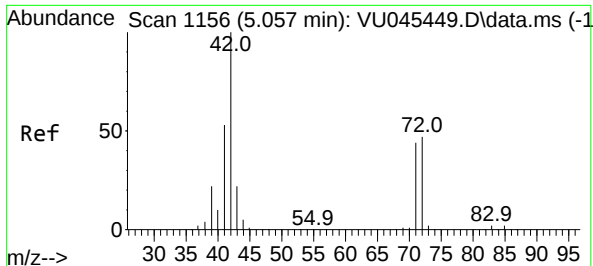
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 84    | Resp: | 9134  |
| Ion      | Ratio | Lower | Upper |
| 84       | 100   |       |       |
| 49       | 116.8 | 96.4  | 144.6 |
| 51       | 38.0  | 30.5  | 45.7  |
| 86       | 60.6  | 50.3  | 75.5  |



#25  
2-Butanone  
Concen: 3.359 ug/l  
RT: 4.719 min Scan# 1051  
Delta R.T. 0.010 min  
Lab File: VU045535.D  
Acq: 03 Nov 2021 21:19

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 6703  |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 72       | 27.7  | 22.0  | 33.0  |





#29

Tetrahydrofuran

Concen: 1.606 ug/l

RT: 5.070 min Scan# 1156

Delta R.T. 0.013 min

Lab File: VU045535.D

Acq: 03 Nov 2021 21:19

Instrument :

MSVOA\_U

ClientSampleId :

PB140448ZHE#01

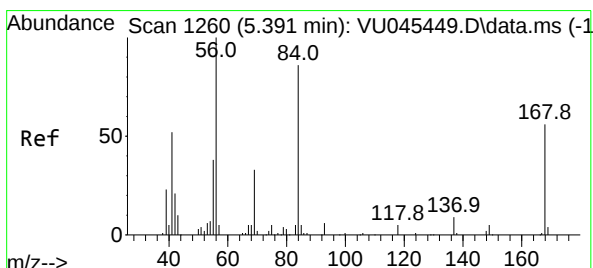
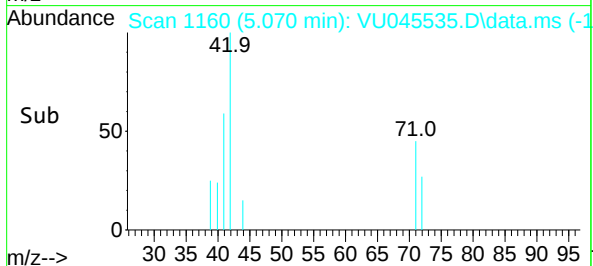
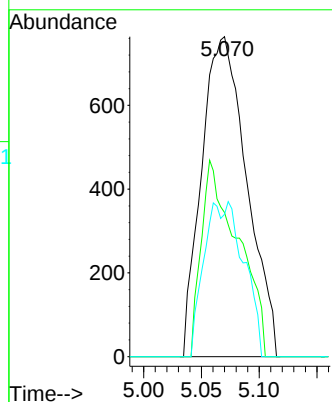
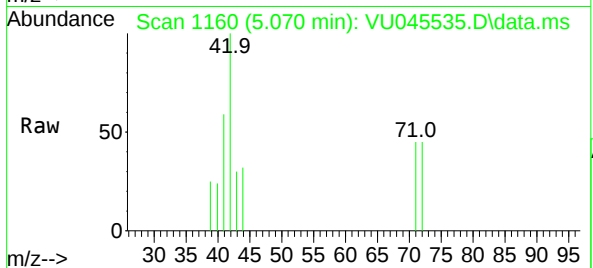
Tgt Ion: 42 Resp: 2078

Ion Ratio Lower Upper

42 100

72 49.8 38.2 57.4

71 19.5 35.4 53.2#



#31

Cyclohexane

Concen: 0.896 ug/l

RT: 5.379 min Scan# 1256

Delta R.T. -0.013 min

Lab File: VU045535.D

Acq: 03 Nov 2021 21:19

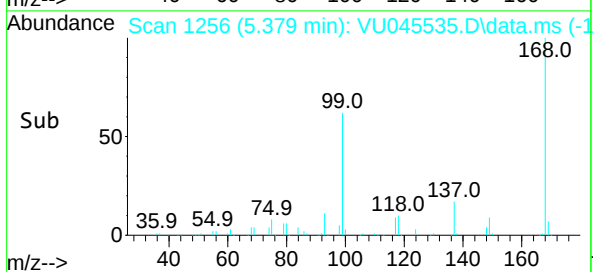
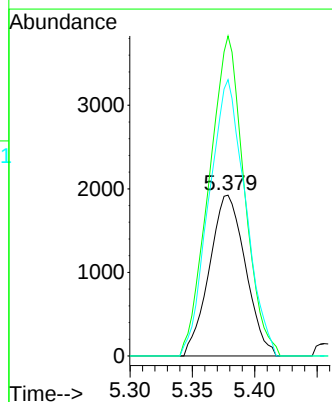
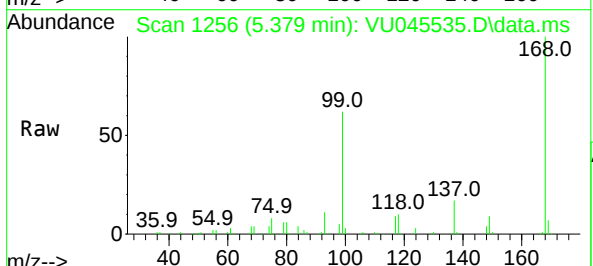
Tgt Ion: 56 Resp: 3883

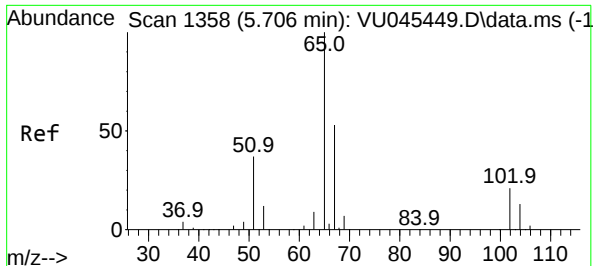
Ion Ratio Lower Upper

56 100

69 199.0 26.4 39.6#

84 171.8 68.4 102.6#





#33

1,2-Dichloroethane-d4

Concen: 47.913 ug/l

RT: 5.707 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU045535.D

Acq: 03 Nov 2021 21:19

Instrument :

MSVOA\_U

ClientSampleId :

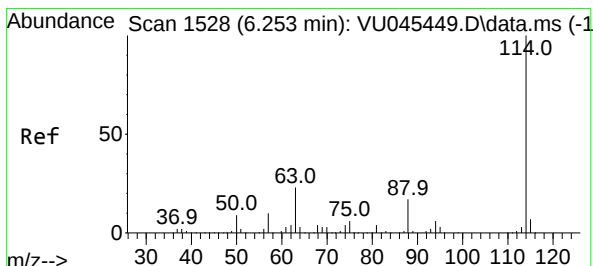
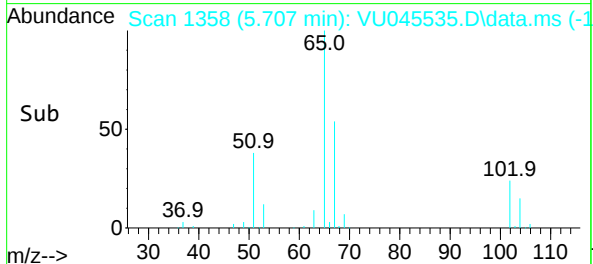
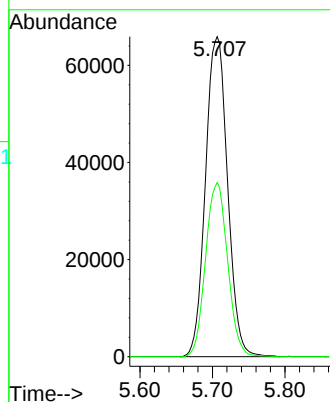
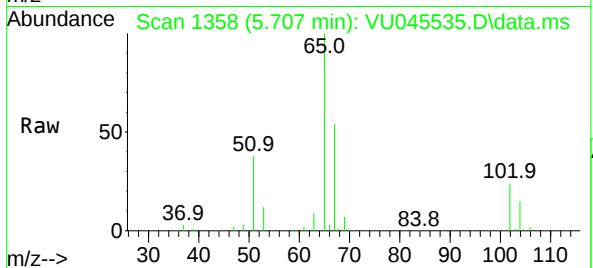
PB140448ZHE#01

Tgt Ion: 65 Resp: 139520

Ion Ratio Lower Upper

65 100

67 54.3 0.0 105.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.253 min Scan# 1528

Delta R.T. 0.000 min

Lab File: VU045535.D

Acq: 03 Nov 2021 21:19

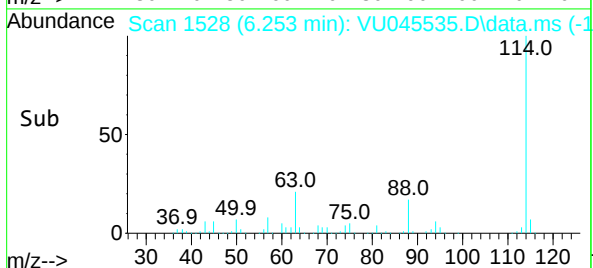
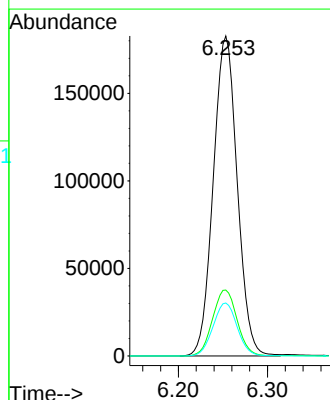
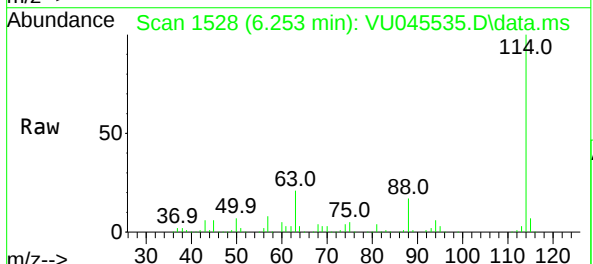
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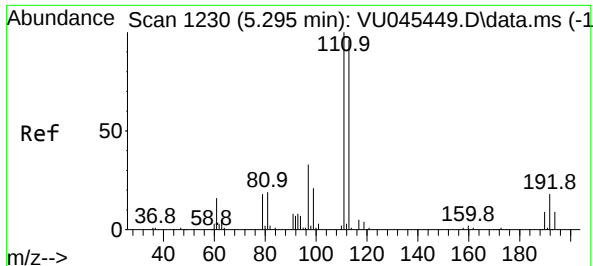
Ion Ratio Lower Upper

114 100

63 20.6 0.0 45.6

88 16.5 0.0 33.8

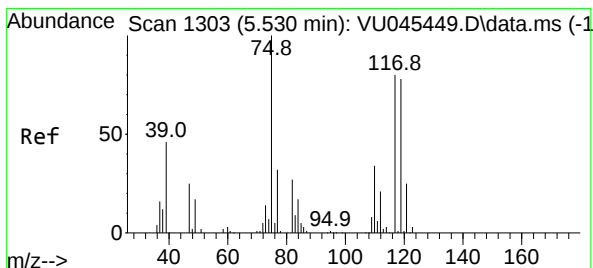
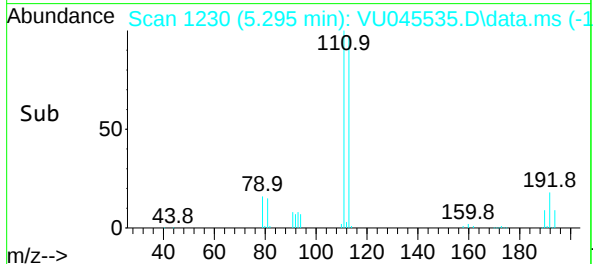
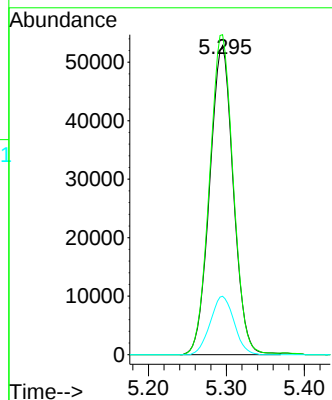
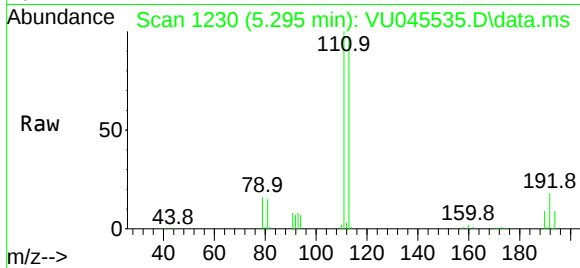




#35  
Dibromofluoromethane  
Concen: 51.361 ug/l  
RT: 5.295 min Scan# 1113  
Delta R.T. 0.000 min  
Lab File: VU045535.D  
Acq: 03 Nov 2021 21:19

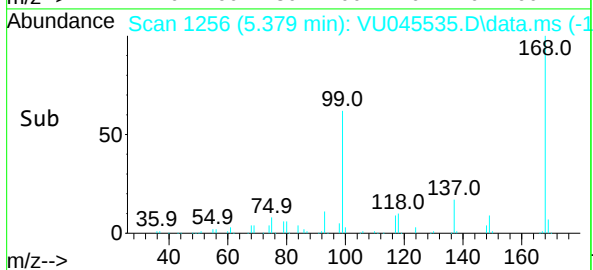
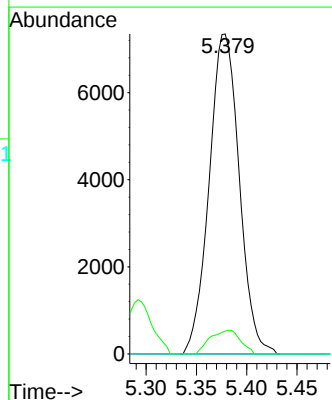
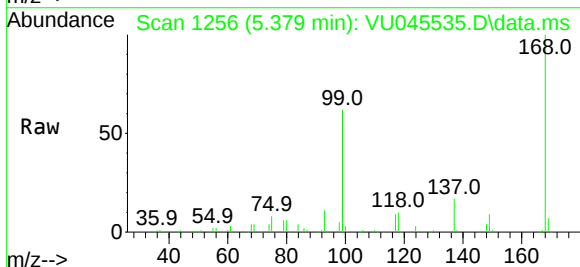
Instrument :  
MSVOA\_U  
ClientSampleId :  
PB140448ZHE#01

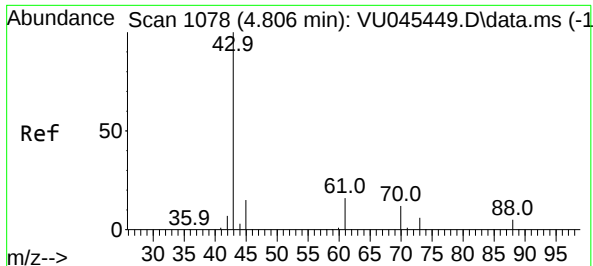
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Ion Ratio Lower Upper  
113 100  
111 103.7 82.8 124.2  
192 19.0 14.8 22.2



#36  
1,1-Dichloropropene  
Concen: 4.712 ug/l  
RT: 5.379 min Scan# 1256  
Delta R.T. -0.151 min  
Lab File: VU045535.D  
Acq: 03 Nov 2021 21:19

Tgt Ion: 75 Resp: 15299  
Ion Ratio Lower Upper  
75 100  
110 7.5 16.7 50.0#  
77 0.0 25.0 37.4#

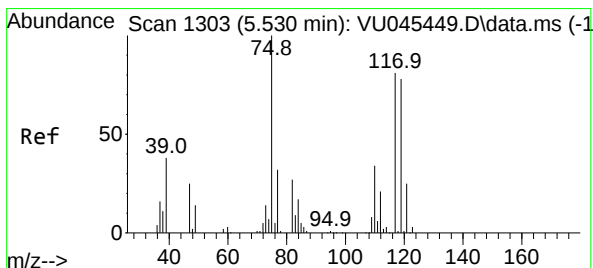
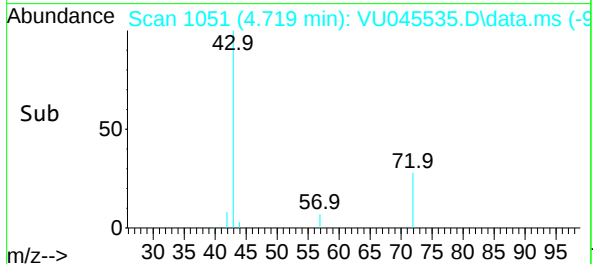
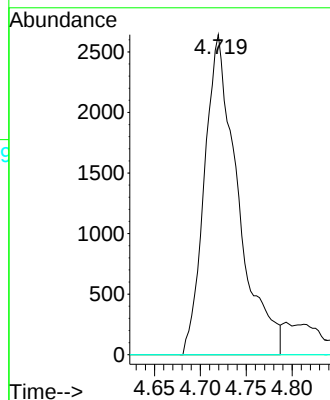
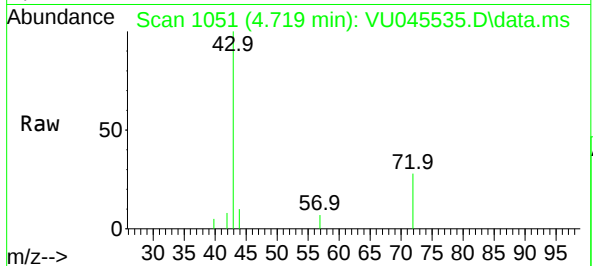




#37  
Ethyl Acetate  
Concen: 1.705 ug/l  
RT: 4.719 min Scan# 1051  
Delta R.T. -0.087 min  
Lab File: VU045535.D  
Acq: 03 Nov 2021 21:19

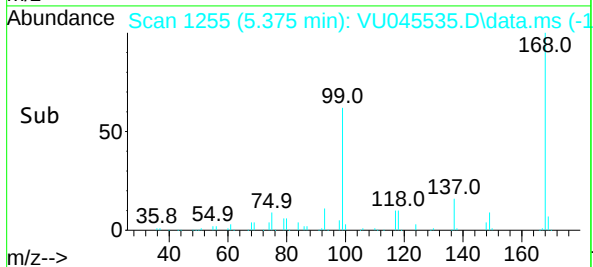
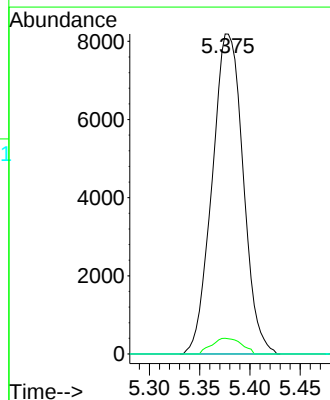
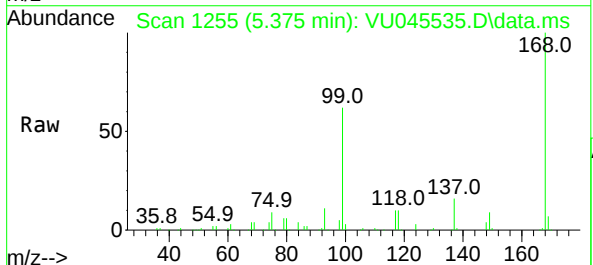
Instrument :  
MSVOA\_U  
ClientSampleId :  
PB140448ZHE#01

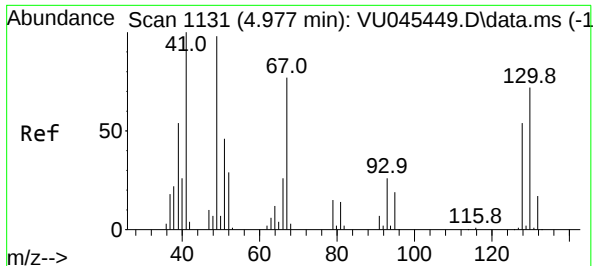
Tgt Ion: 43 Resp: 6703  
Ion Ratio Lower Upper  
43 100  
61 0.0 11.6 17.4#  
70 0.0 9.1 13.7#



#38  
Carbon Tetrachloride  
Concen: 6.210 ug/l  
RT: 5.375 min Scan# 1255  
Delta R.T. -0.154 min  
Lab File: VU045535.D  
Acq: 03 Nov 2021 21:19

Tgt Ion: 117 Resp: 17586  
Ion Ratio Lower Upper  
117 100  
119 4.9 77.4 116.0#  
121 0.0 24.8 37.2#





#41

Methacrylonitrile

Concen: 0.580 ug/l

RT: 5.057 min Scan# 1131

Delta R.T. 0.080 min

Lab File: VU045535.D

Acq: 03 Nov 2021 21:19

Instrument :

MSVOA\_U

ClientSampleId :

PB140448ZHE#01

Tgt Ion: 41 Resp: 1208

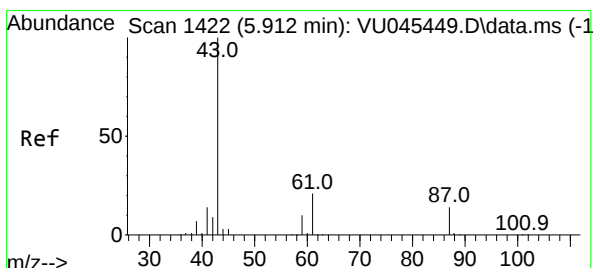
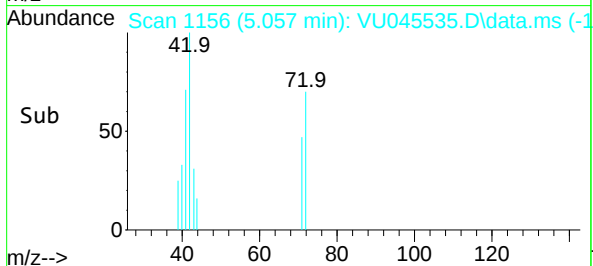
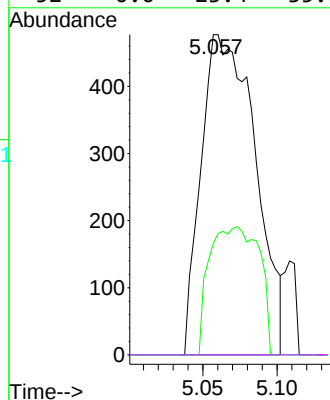
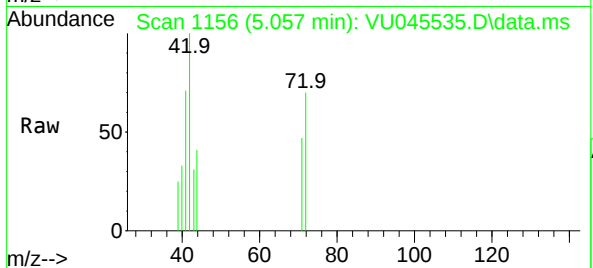
Ion Ratio Lower Upper

41 100

39 36.8 43.4 65.0#

67 0.0 61.0 91.4#

52 0.0 23.4 35.0#



#43

Isopropyl Acetate

Concen: 3.121 ug/l

RT: 5.916 min Scan# 1423

Delta R.T. 0.003 min

Lab File: VU045535.D

Acq: 03 Nov 2021 21:19

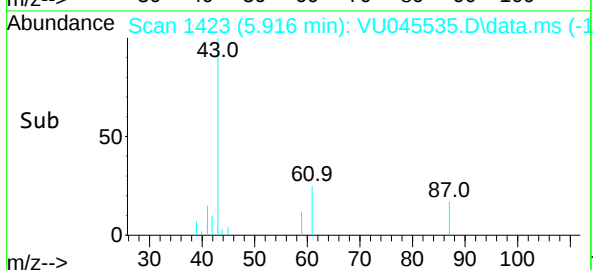
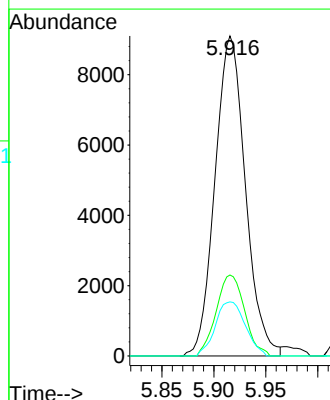
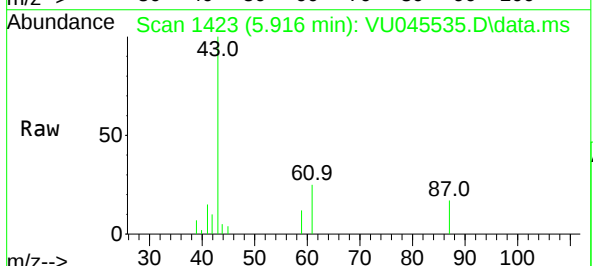
Tgt Ion: 43 Resp: 18497

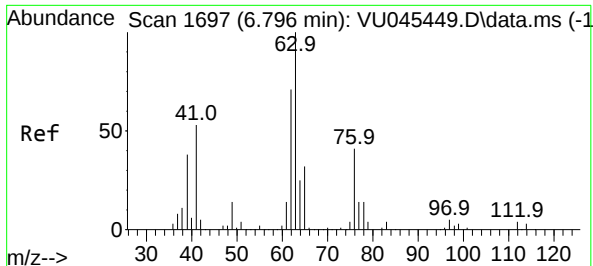
Ion Ratio Lower Upper

43 100

61 23.7 16.9 25.3

87 16.7 11.0 16.4#





#45

1,2-Dichloropropane

Concen: 0.850 ug/l

RT: 7.038 min Scan# 1

Delta R.T. 0.241 min

Lab File: VU045535.D

Acq: 03 Nov 2021 21:19

Instrument :

MSVOA\_U

ClientSampleId :

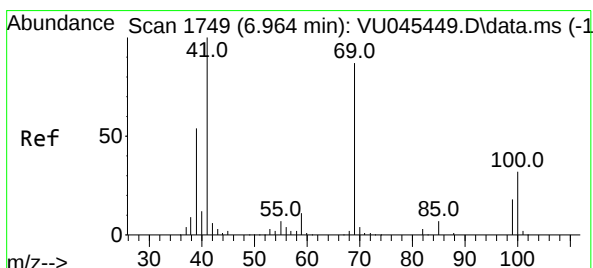
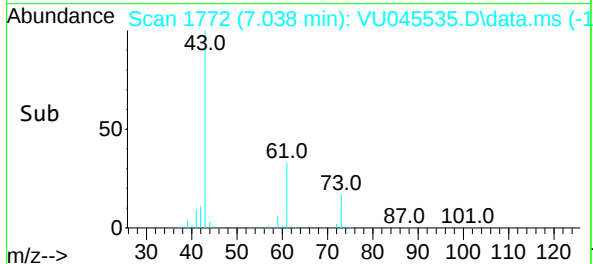
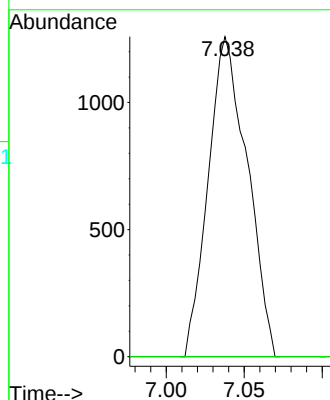
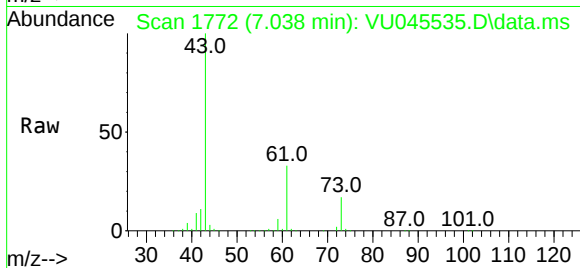
PB140448ZHE#01

Tgt Ion: 63 Resp: 2187

Ion Ratio Lower Upper

63 100

65 0.0 25.7 38.5#



#48

Methyl methacrylate

Concen: 2.779 ug/l

RT: 6.896 min Scan# 1728

Delta R.T. -0.067 min

Lab File: VU045535.D

Acq: 03 Nov 2021 21:19

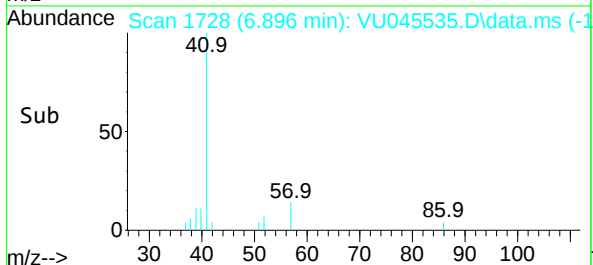
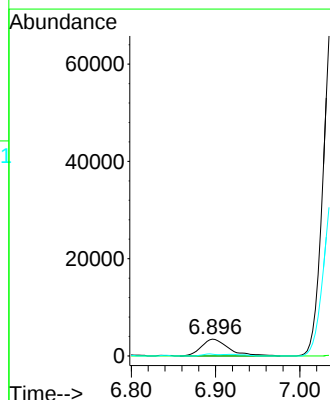
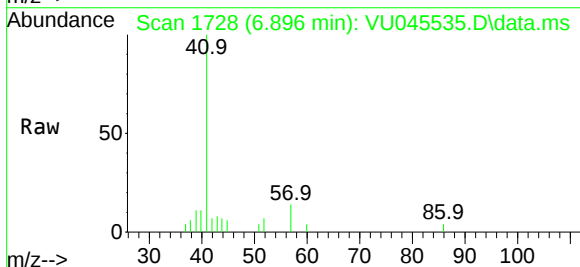
Tgt Ion: 41 Resp: 7805

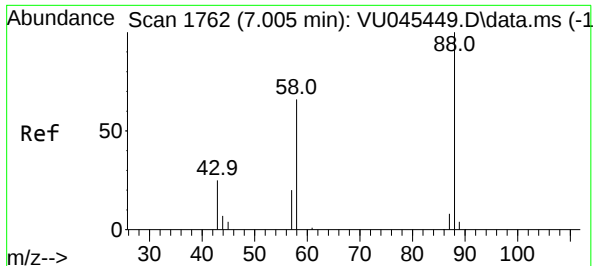
Ion Ratio Lower Upper

41 100

69 0.0 70.2 105.2#

39 0.0 43.9 65.9#





#49

1,4-Dioxane

Concen: 4.118 ug/l

RT: 7.038 min Scan# 11

Delta R.T. 0.032 min

Lab File: VU045535.D

Acq: 03 Nov 2021 21:19

Instrument :

MSVOA\_U

ClientSampleId :

PB140448ZHE#01

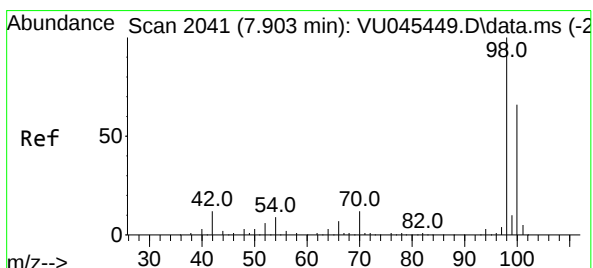
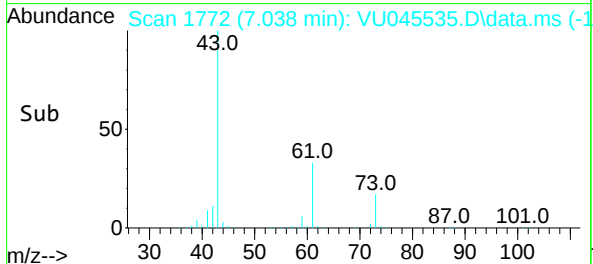
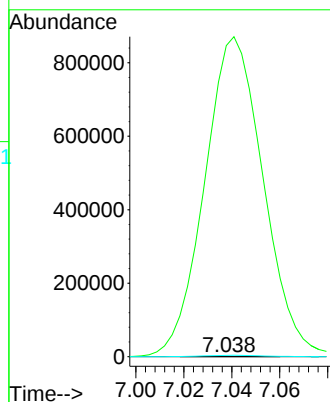
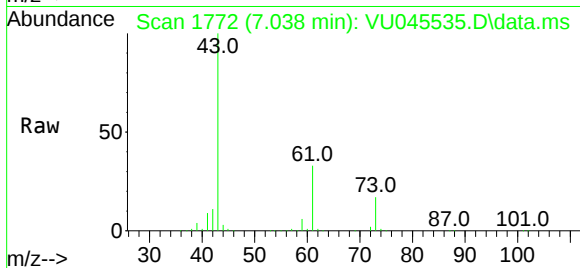
Tgt Ion: 88 Resp: 294

Ion Ratio Lower Upper

88 100

43 510155.4 0.0 0.0#

58 2265.0 58.7 88.1#



#50

Toluene-d8

Concen: 53.979 ug/l

RT: 7.899 min Scan# 2040

Delta R.T. -0.003 min

Lab File: VU045535.D

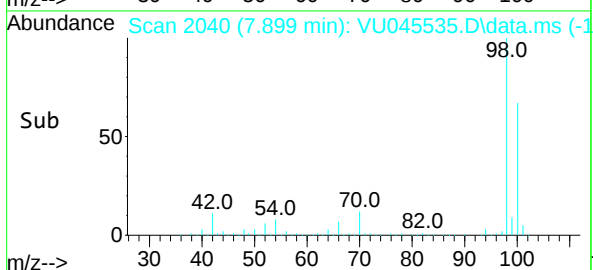
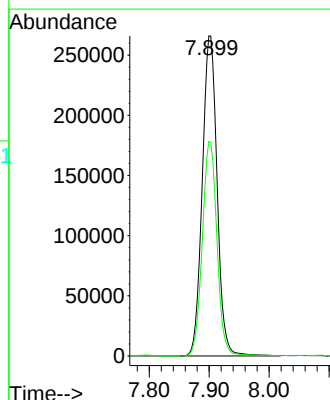
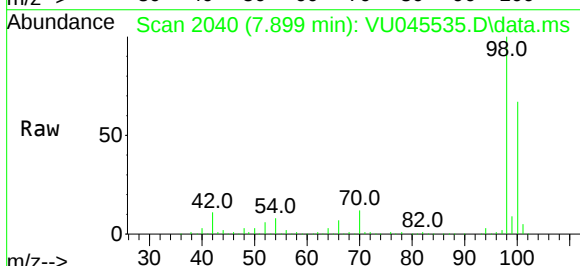
Acq: 03 Nov 2021 21:19

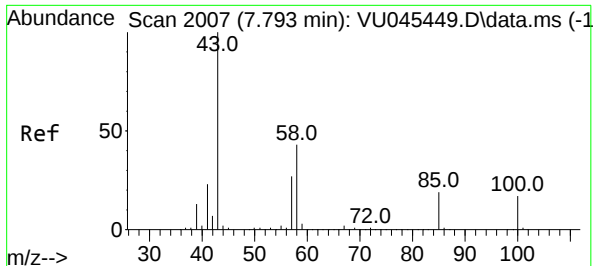
Tgt Ion: 98 Resp: 459098

Ion Ratio Lower Upper

98 100

100 66.2 52.5 78.7





#51

4-Methyl-2-Pentanone

Concen: 1.949 ug/l

RT: 7.793 min Scan# 2007

Delta R.T. 0.000 min

Lab File: VU045535.D

Acq: 03 Nov 2021 21:19

Instrument :

MSVOA\_U

ClientSampleId :

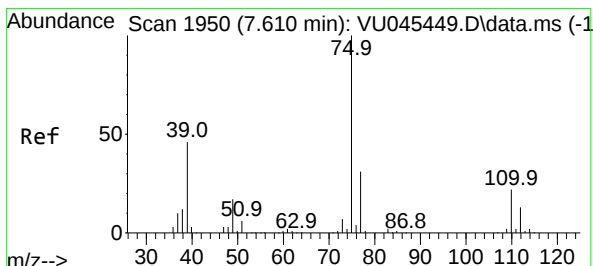
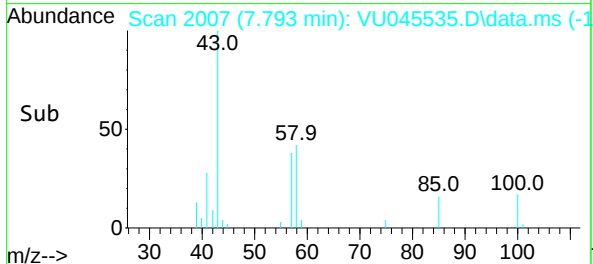
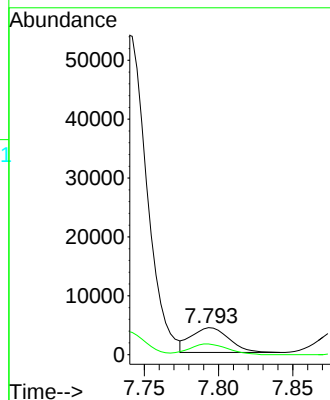
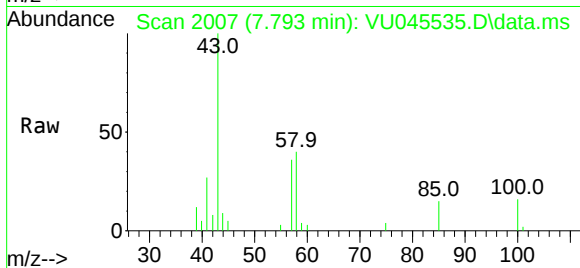
PB140448ZHE#01

Tgt Ion: 43 Resp: 7465

Ion Ratio Lower Upper

43 100

58 43.9 33.8 50.8



#54

cis-1,3-Dichloropropene

Concen: 12.205 ug/l

RT: 7.742 min Scan# 1991

Delta R.T. 0.132 min

Lab File: VU045535.D

Acq: 03 Nov 2021 21:19

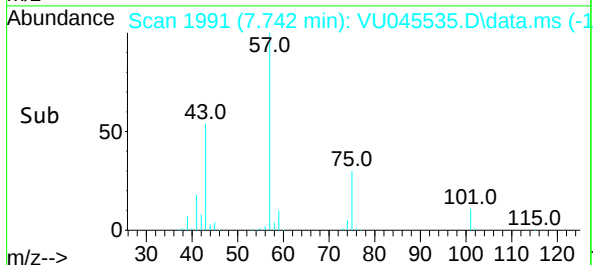
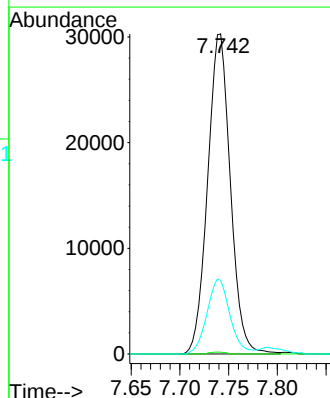
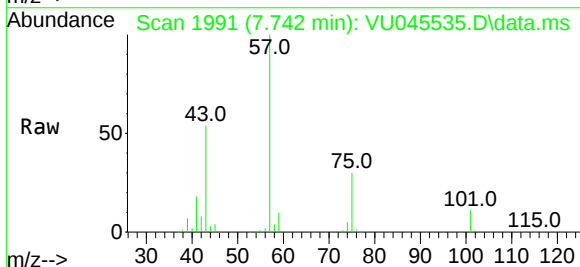
Tgt Ion: 75 Resp: 49105

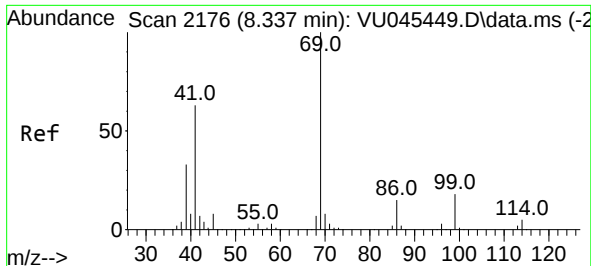
Ion Ratio Lower Upper

75 100

77 0.6 24.6 37.0#

39 23.0 37.1 55.7#

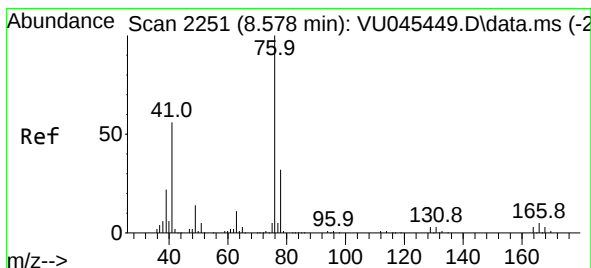
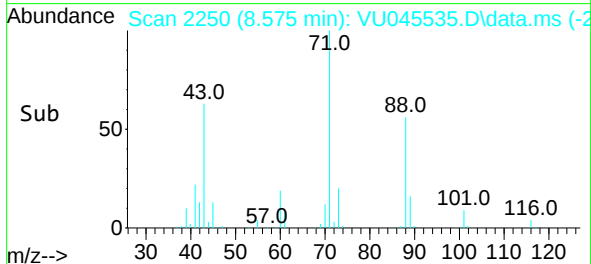
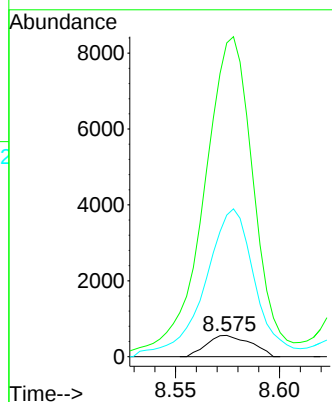
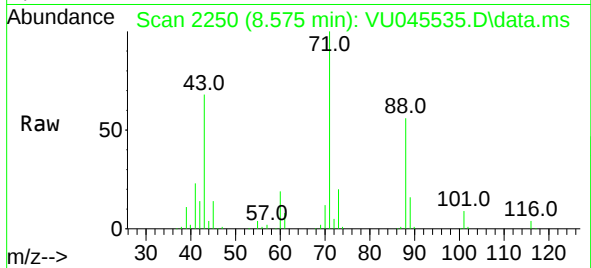




#56  
Ethyl methacrylate  
Concen: 1.821 ug/l  
RT: 8.575 min Scan# 2176  
Delta R.T. 0.238 min  
Lab File: VU045535.D  
Acq: 03 Nov 2021 21:19

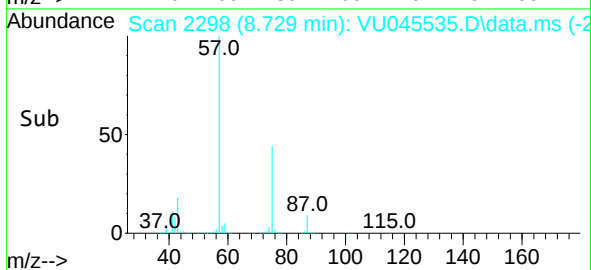
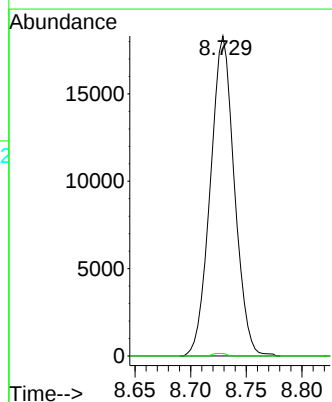
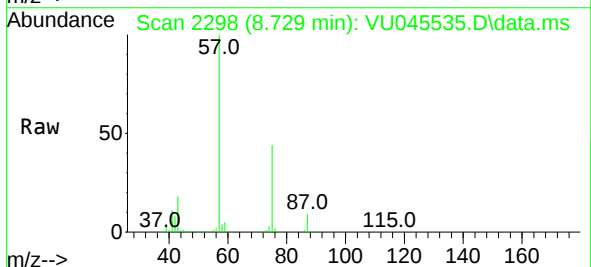
Instrument :  
MSVOA\_U  
ClientSampleId :  
PB140448ZHE#01

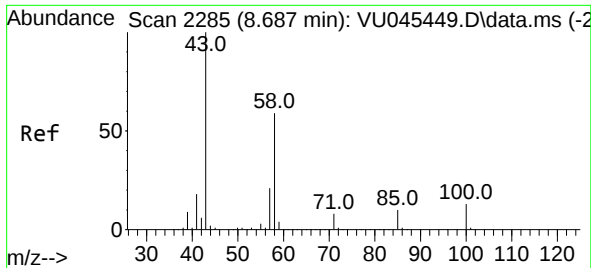
Tgt Ion: 69 Resp: 826  
Ion Ratio Lower Upper  
69 100  
41 1705.2 51.0 76.4#  
39 789.8 26.6 39.8#



#57  
1,3-Dichloropropane  
Concen: 6.381 ug/l  
RT: 8.729 min Scan# 2298  
Delta R.T. 0.151 min  
Lab File: VU045535.D  
Acq: 03 Nov 2021 21:19

Tgt Ion: 76 Resp: 27489  
Ion Ratio Lower Upper  
76 100  
78 0.4 25.8 38.8#

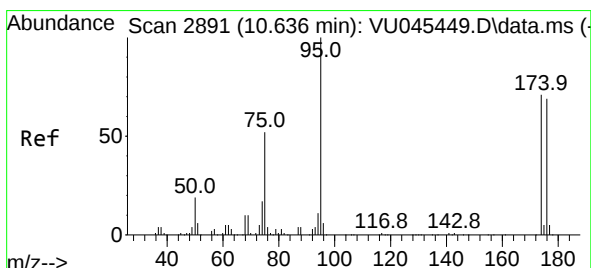
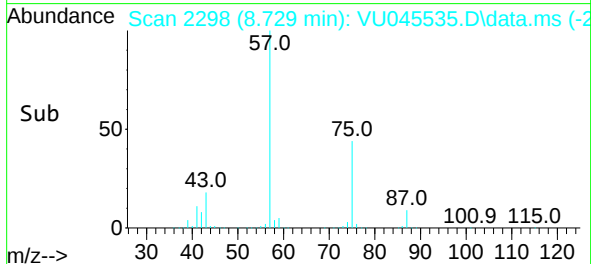
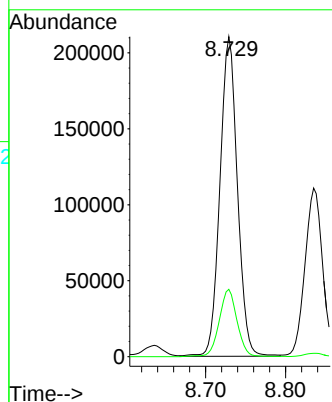
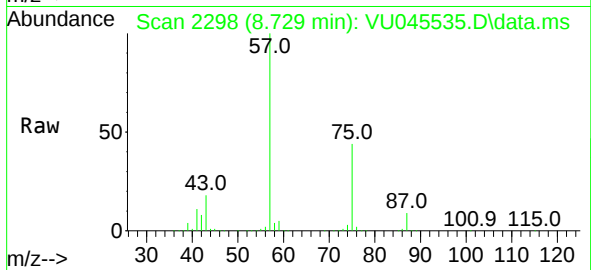




#59  
2-Hexanone  
Concen: 107.312 ug/l  
RT: 8.729 min Scan# 21  
Delta R.T. 0.042 min  
Lab File: VU045535.D  
Acq: 03 Nov 2021 21:19

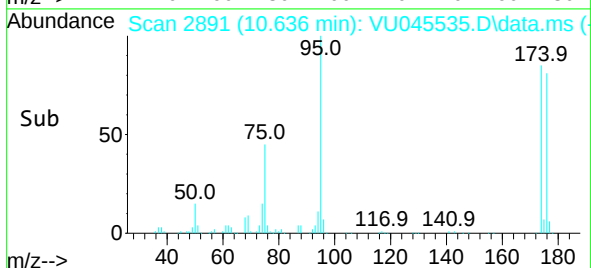
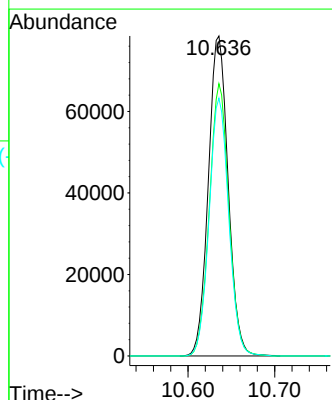
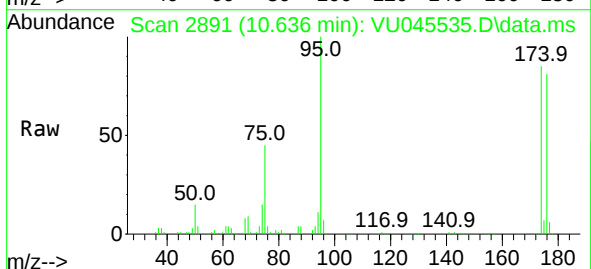
Instrument :  
MSVOA\_U  
ClientSampleId :  
PB140448ZHE#01

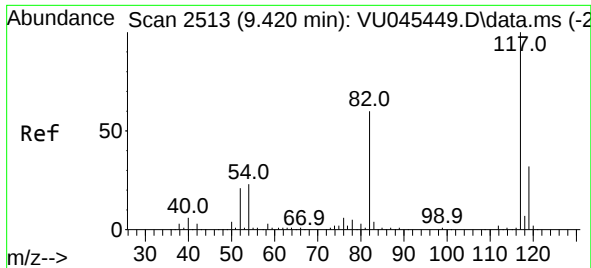
Tgt Ion: 43 Resp: 318473  
Ion Ratio Lower Upper  
43 100  
58 21.6 29.5 88.6#



#62  
4-Bromofluorobenzene  
Concen: 38.538 ug/l  
RT: 10.636 min Scan# 2891  
Delta R.T. 0.000 min  
Lab File: VU045535.D  
Acq: 03 Nov 2021 21:19

Tgt Ion: 95 Resp: 124899  
Ion Ratio Lower Upper  
95 100  
174 83.8 0.0 141.8  
176 79.7 0.0 138.2

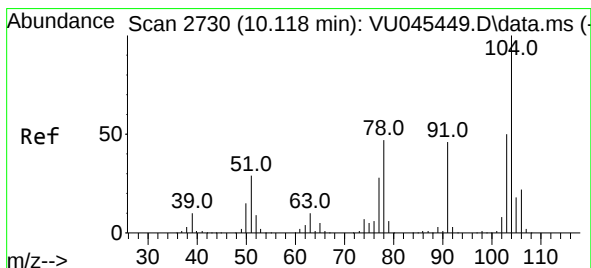
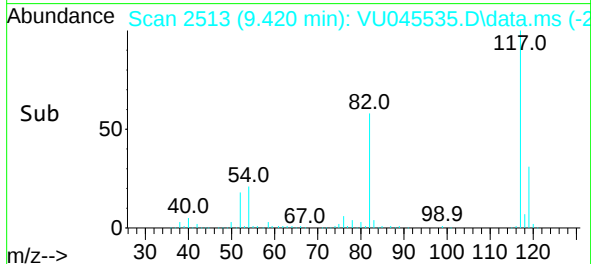
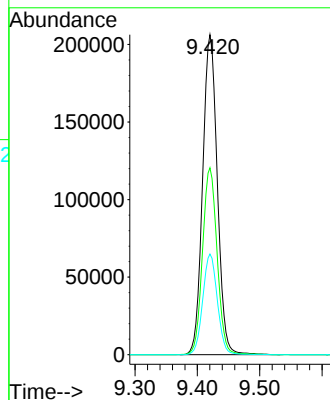
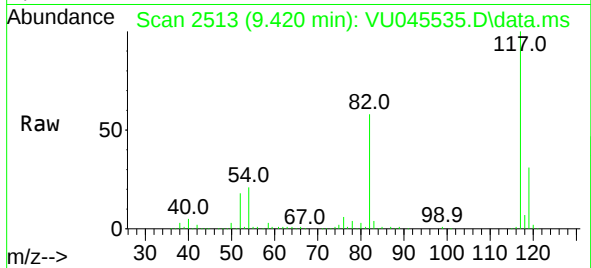




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 9.420 min Scan# 2513  
Delta R.T. 0.000 min  
Lab File: VU045535.D  
Acq: 03 Nov 2021 21:19

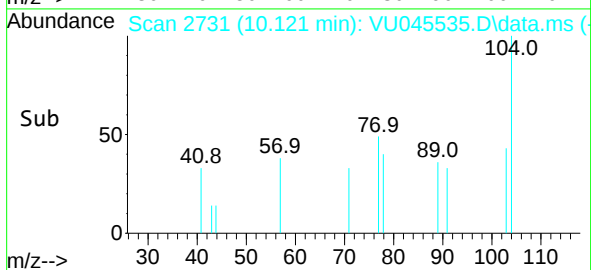
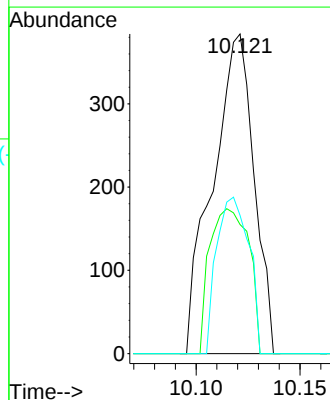
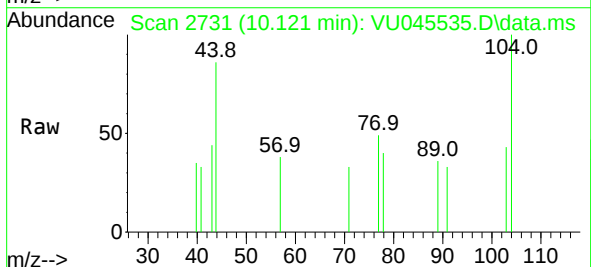
Instrument :  
MSVOA\_U  
ClientSampleId :  
PB140448ZHE#01

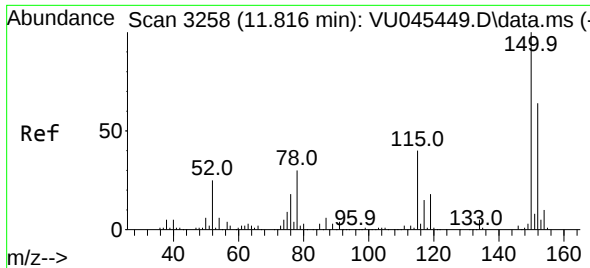
Tgt Ion:117 Resp: 338112  
Ion Ratio Lower Upper  
117 100  
82 58.4 47.8 71.8  
119 31.5 25.8 38.8



#70  
Styrene  
Concen: 1.042 ug/l  
RT: 10.121 min Scan# 2731  
Delta R.T. 0.003 min  
Lab File: VU045535.D  
Acq: 03 Nov 2021 21:19

Tgt Ion:104 Resp: 532  
Ion Ratio Lower Upper  
104 100  
78 42.9 41.8 62.6  
103 38.0 43.8 65.6#

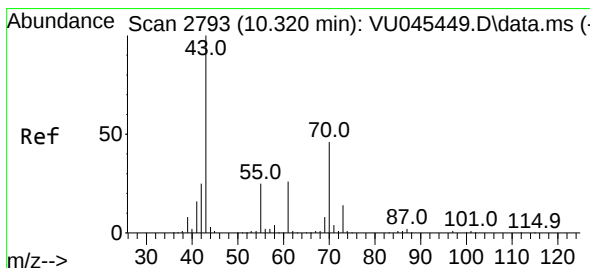
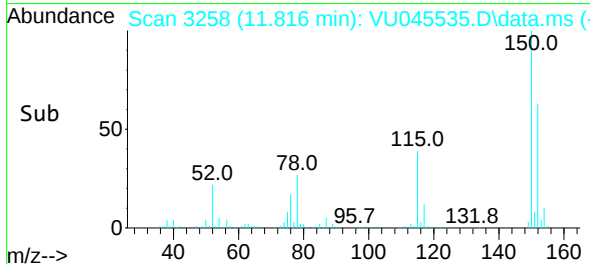
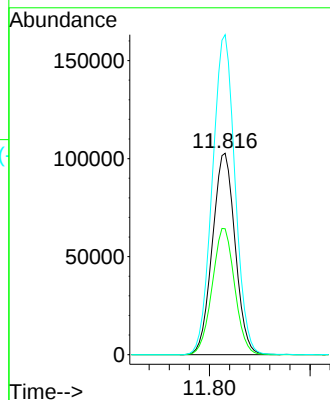
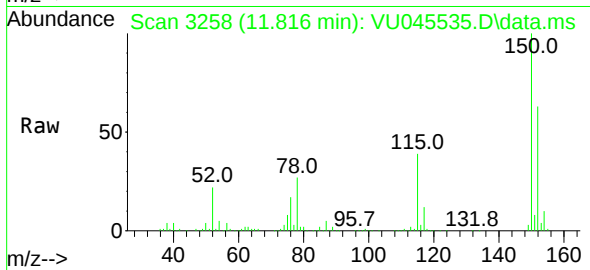




#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 11.816 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VU045535.D  
Acq: 03 Nov 2021 21:19

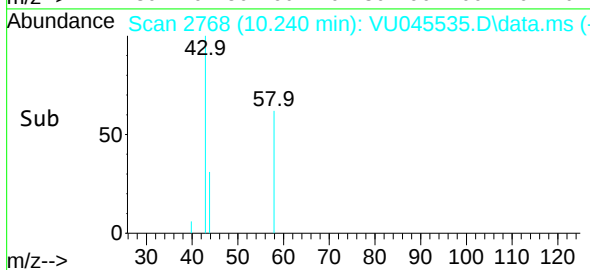
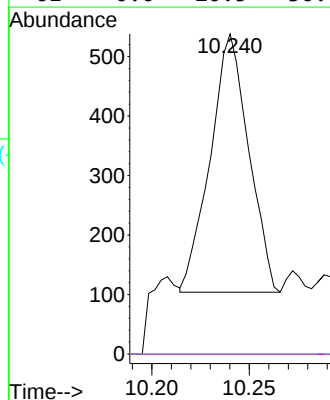
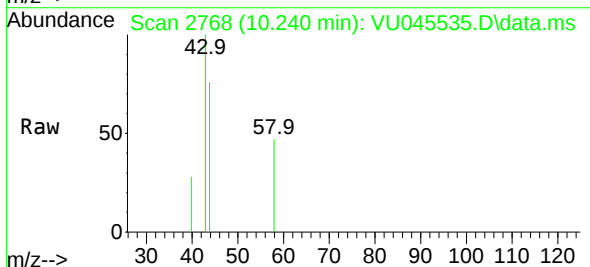
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ClientSampleId :  
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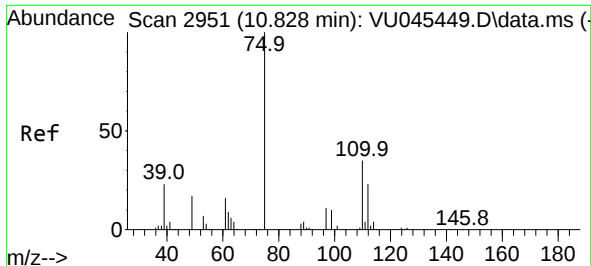
Tgt Ion:152 Resp: 161313  
Ion Ratio Lower Upper  
152 100  
115 62.0 42.7 128.1  
150 158.2 0.0 346.8



#74  
N-ethyl acetate  
Concen: 1.258 ug/l  
RT: 10.240 min Scan# 2768  
Delta R.T. -0.080 min  
Lab File: VU045535.D  
Acq: 03 Nov 2021 21:19

Tgt Ion: 43 Resp: 595  
Ion Ratio Lower Upper  
43 100  
70 0.0 36.9 55.3#  
55 0.0 20.6 31.0#  
61 0.0 20.5 30.7#

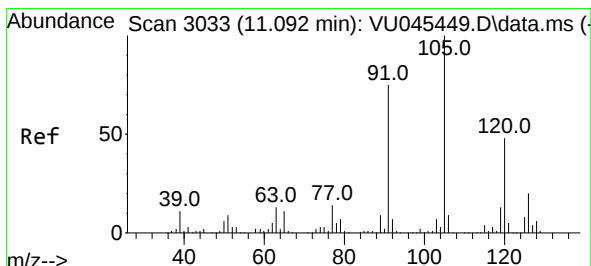
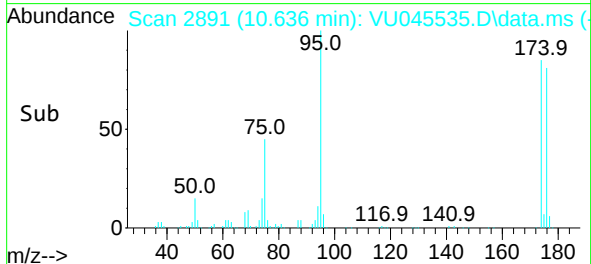
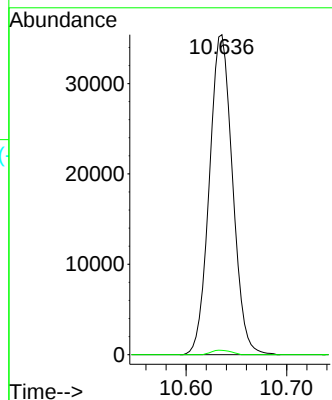
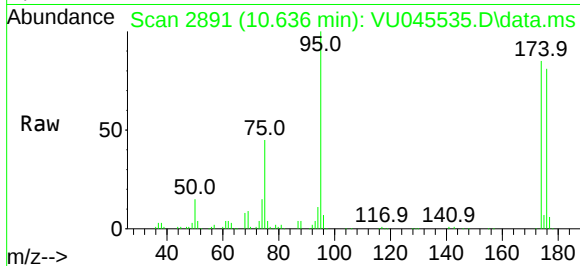




#76  
 1,2,3-Trichloropropane  
 Concen: 13.204 ug/l  
 RT: 10.636 min Scan# 21  
 Delta R.T. -0.193 min  
 Lab File: VU045535.D  
 Acq: 03 Nov 2021 21:19

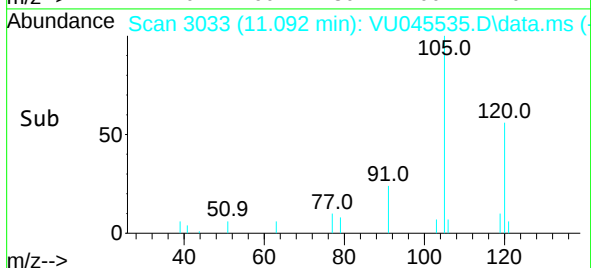
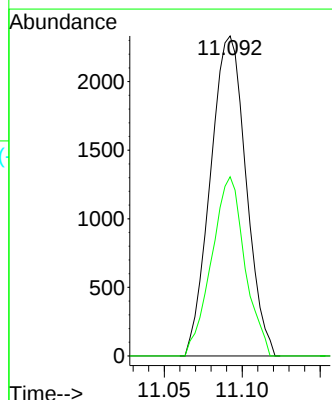
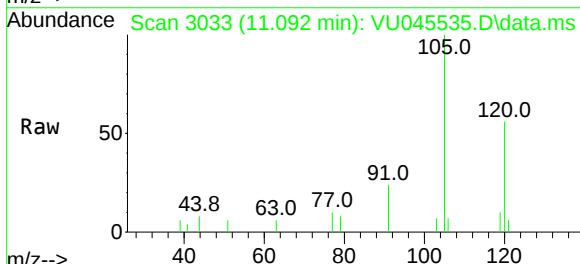
Instrument :  
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 ClientSampleId :  
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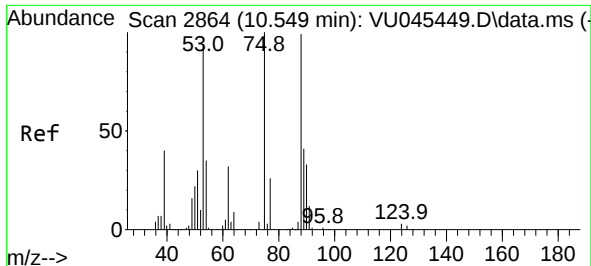
Tgt Ion: 75 Resp: 56750  
 Ion Ratio Lower Upper  
 75 100  
 77 1.2 17.1 51.3#



#80  
 1,3,5-Trimethylbenzene  
 Concen: 0.404 ug/l  
 RT: 11.092 min Scan# 3033  
 Delta R.T. 0.000 min  
 Lab File: VU045535.D  
 Acq: 03 Nov 2021 21:19

Tgt Ion: 105 Resp: 3702  
 Ion Ratio Lower Upper  
 105 100  
 120 52.3 23.9 71.8

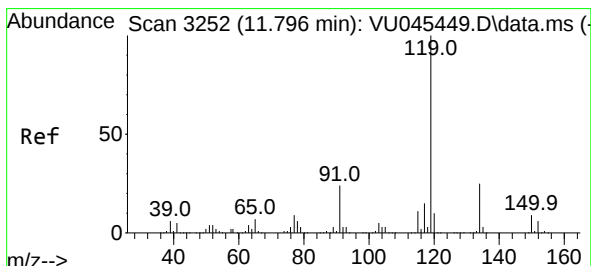
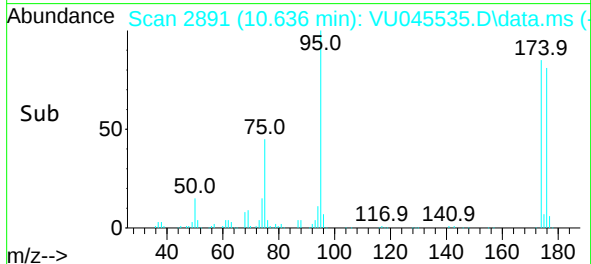
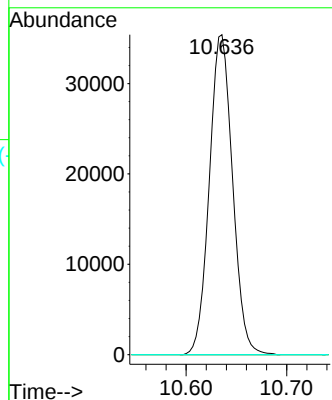
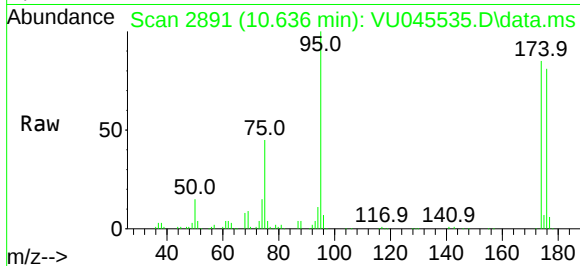




#81  
trans-1,4-Dichloro-2-butene  
Concen: 37.601 ug/l  
RT: 10.636 min Scan# 21  
Delta R.T. 0.087 min  
Lab File: VU045535.D  
Acq: 03 Nov 2021 21:19

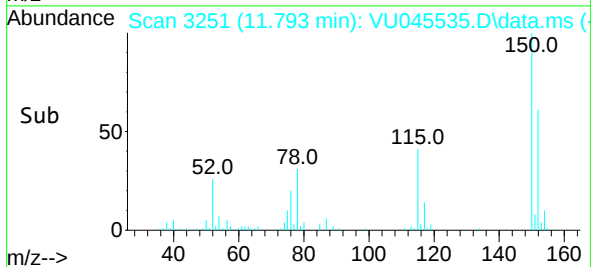
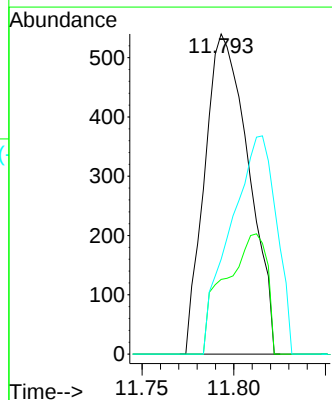
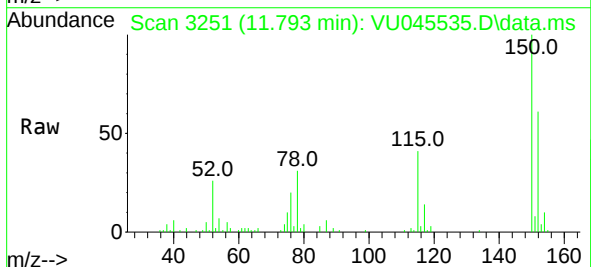
Instrument :  
MSVOA\_U  
ClientSampleId :  
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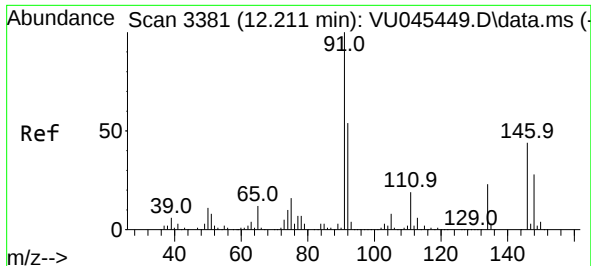
Tgt Ion: 75 Resp: 56750  
Ion Ratio Lower Upper  
75 100  
53 0.0 76.2 114.4#  
89 0.0 34.0 51.0#



#86  
p-Isopropyltoluene  
Concen: 0.275 ug/l  
RT: 11.793 min Scan# 3251  
Delta R.T. -0.003 min  
Lab File: VU045535.D  
Acq: 03 Nov 2021 21:19

Tgt Ion: 119 Resp: 896  
Ion Ratio Lower Upper  
119 100  
134 0.0 12.7 38.1#  
91 0.0 12.2 36.4#

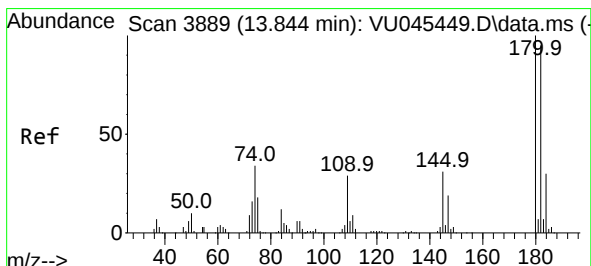
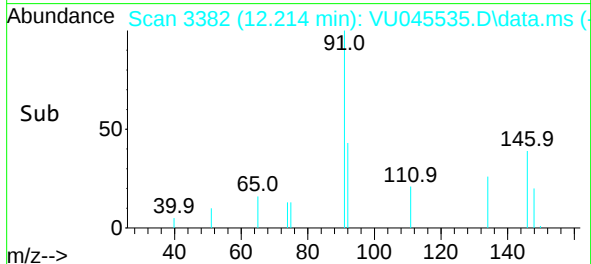
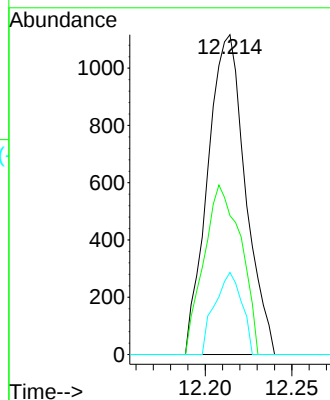
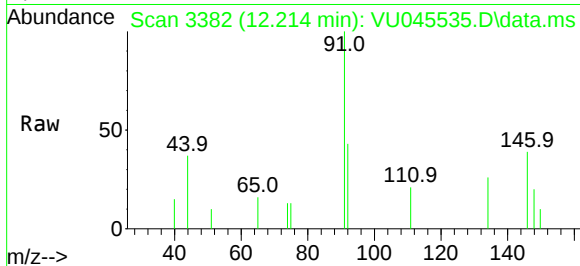




#89  
n-Butylbenzene  
Concen: 1.103 ug/l  
RT: 12.214 min Scan# 31  
Delta R.T. 0.003 min  
Lab File: VU045535.D  
Acq: 03 Nov 2021 21:19

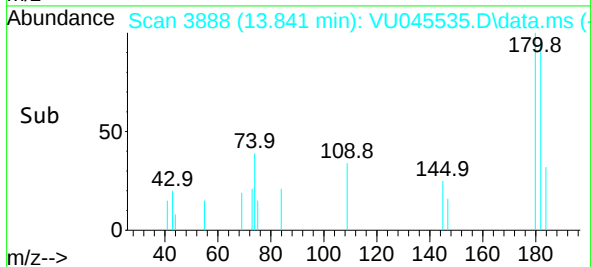
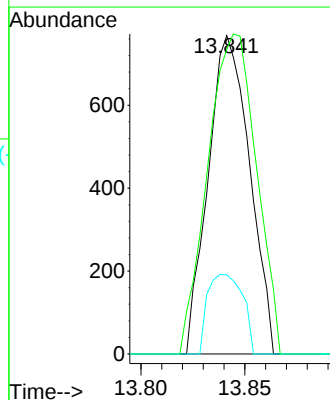
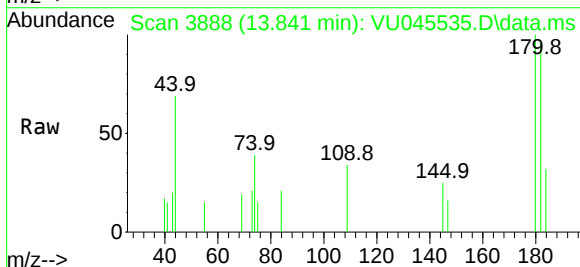
Instrument :  
MSVOA\_U  
ClientSampleId :  
PB140448ZHE#01

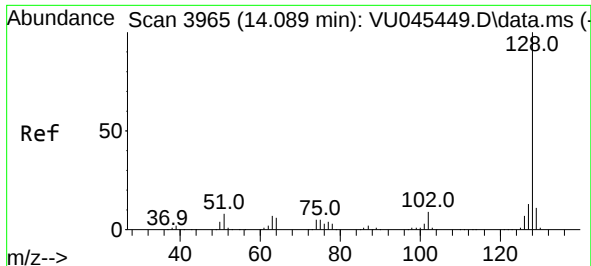
Tgt Ion: 91 Resp: 1690  
Ion Ratio Lower Upper  
91 100  
92 52.0 27.1 81.2  
134 18.4 11.8 35.4



#93  
1,2,4-Trichlorobenzene  
Concen: 0.316 ug/l  
RT: 13.841 min Scan# 3888  
Delta R.T. -0.003 min  
Lab File: VU045535.D  
Acq: 03 Nov 2021 21:19

Tgt Ion:180 Resp: 1062  
Ion Ratio Lower Upper  
180 100  
182 117.9 47.0 141.2  
145 21.1 15.6 46.7

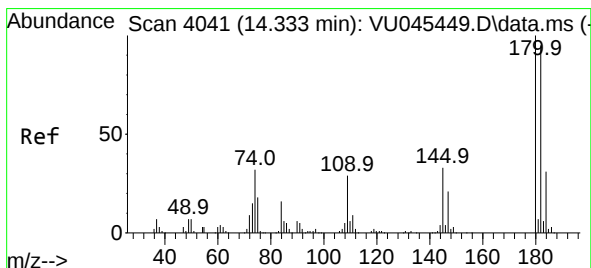
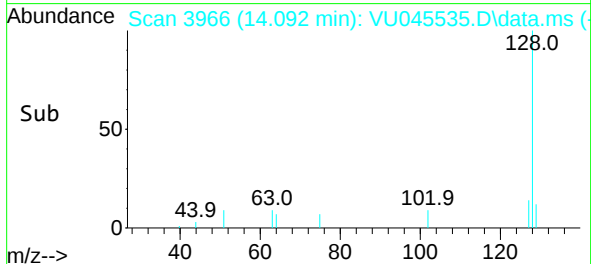
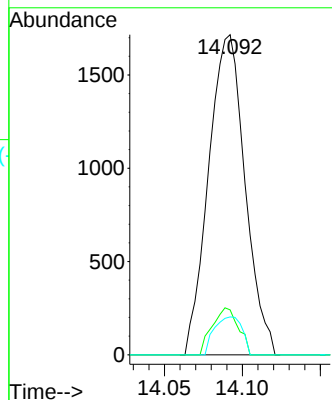
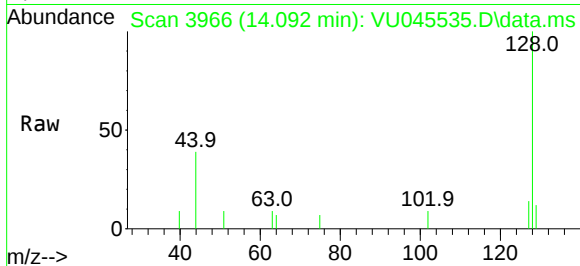




#95  
Naphthalene  
Concen: 0.310 ug/l  
RT: 14.092 min Scan# 3965  
Delta R.T. 0.003 min  
Lab File: VU045535.D  
Acq: 03 Nov 2021 21:19

Instrument :  
MSVOA\_U  
ClientSampleId :  
PB140448ZHE#01

Tgt Ion:128 Resp: 2794  
Ion Ratio Lower Upper  
128 100  
127 10.6 10.6 15.8#  
129 9.0 8.6 13.0



#96  
1,2,3-Trichlorobenzene  
Concen: 0.289 ug/l  
RT: 14.333 min Scan# 4041  
Delta R.T. 0.000 min  
Lab File: VU045535.D  
Acq: 03 Nov 2021 21:19

Tgt Ion:180 Resp: 979  
Ion Ratio Lower Upper  
180 100  
182 79.2 47.7 143.1  
145 22.6 16.7 50.0

