

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU070522\  
 Data File : VU049614.D  
 Acq On : 05 Jul 2022 13:36  
 Operator : SY/MD  
 Sample : N3571-02  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VB16128

Quant Time: Jul 06 07:47:27 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\82U062722W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jun 28 10:35:43 2022  
 Response via : Initial Calibration

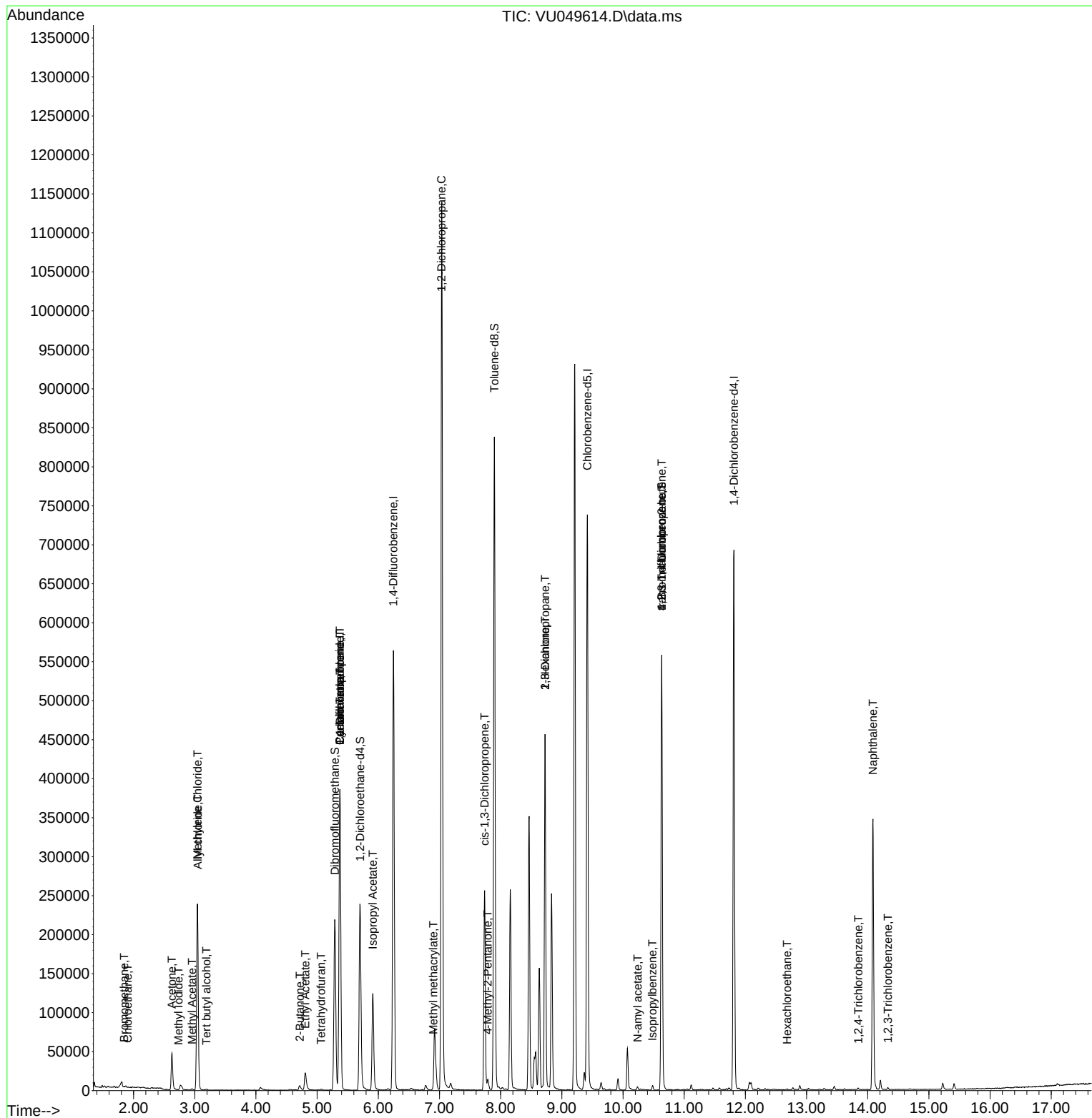
| Compound                      | R.T.           | QIon | Response   | Conc        | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|-------------|-------|----------|
| -----                         |                |      |            |             |       |          |
| Internal Standards            |                |      |            |             |       |          |
| 1) Pentafluorobenzene         | 5.372          | 168  | 264865     | 50.000      | ug/l  | # 0.00   |
| 34) 1,4-Difluorobenzene       | 6.247          | 114  | 454985     | 50.000      | ug/l  | 0.00     |
| 63) Chlorobenzene-d5          | 9.417          | 117  | 409230     | 50.000      | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 11.812         | 152  | 180684     | 50.000      | ug/l  | 0.00     |
|                               |                |      |            |             |       |          |
| System Monitoring Compounds   |                |      |            |             |       |          |
| 33) 1,2-Dichloroethane-d4     | 5.703          | 65   | 177950     | 43.625      | ug/l  | 0.00     |
| Spiked Amount 50.000          | Range 78 - 117 |      | Recovery = | 87.240%     |       |          |
| 35) Dibromofluoromethane      | 5.288          | 113  | 144174     | 45.292      | ug/l  | 0.00     |
| Spiked Amount 50.000          | Range 75 - 124 |      | Recovery = | 90.580%     |       |          |
| 50) Toluene-d8                | 7.896          | 98   | 546311     | 48.118      | ug/l  | 0.00     |
| Spiked Amount 50.000          | Range 92 - 112 |      | Recovery = | 96.240%     |       |          |
| 62) 4-Bromofluorobenzene      | 10.632         | 95   | 192427     | 44.244      | ug/l  | 0.00     |
| Spiked Amount 50.000          | Range 83 - 123 |      | Recovery = | 88.480%     |       |          |
|                               |                |      |            |             |       |          |
| Target Compounds              |                |      |            |             |       | Qvalue   |
| 3) Chloromethane              | 1.520          | 50   | 2397       | Below Cal   |       | 92       |
| 5) Bromomethane               | 1.848          | 94   | 458        | 0.344 ug/l  | #     | 78       |
| 6) Chloroethane               | 1.903          | 64   | 124        | 1.976 ug/l  | #     | 44       |
| 10) Methyl Iodide             | 2.735          | 142  | 44         | 7.526 ug/l  | #     | 43       |
| 11) Tert butyl alcohol        | 3.189          | 59   | 912        | 0.955 ug/l  | #     | 37       |
| 14) Allyl chloride            | 3.047          | 41   | 4358       | 0.750 ug/l  | #     | 23       |
| 16) Acetone                   | 2.626          | 43   | 53048      | 25.788 ug/l |       | 98       |
| 18) Methyl Acetate            | 2.957          | 43   | 2664       | 0.478 ug/l  | #     | 74       |
| 20) Methylene Chloride        | 3.044          | 84   | 112438     | 32.577 ug/l |       | 92       |
| 25) 2-Butanone                | 4.716          | 43   | 9880       | 3.205 ug/l  |       | 96       |
| 29) Tetrahydrofuran           | 5.067          | 42   | 1005       | 0.475 ug/l  | #     | 50       |
| 31) Cyclohexane               | 5.372          | 56   | 5498       | 0.898 ug/l  | #     | 3        |
| 36) 1,1-Dichloropropene       | 5.372          | 75   | 20760      | 4.498 ug/l  | #     | 49       |
| 37) Ethyl Acetate             | 4.806          | 43   | 32950      | 5.224 ug/l  | #     | 93       |
| 38) Carbon Tetrachloride      | 5.372          | 117  | 27059      | 5.590 ug/l  | #     | 16       |
| 43) Isopropyl Acetate         | 5.912          | 43   | 134312     | 14.533 ug/l |       | 96       |
| 45) 1,2-Dichloropropane       | 7.034          | 63   | 1303       | 0.337 ug/l  | #     | 43       |
| 48) Methyl methacrylate       | 6.899          | 41   | 5400       | 1.247 ug/l  | #     | 31       |
| 51) 4-Methyl-2-Pentanone      | 7.790          | 43   | 8966       | 1.450 ug/l  |       | 100      |
| 54) cis-1,3-Dichloropropene   | 7.738          | 75   | 45749      | 8.061 ug/l  | #     | 61       |
| 57) 1,3-Dichloropropane       | 8.726          | 76   | 4521       | 0.744 ug/l  | #     | 42       |
| 59) 2-Hexanone                | 8.726          | 43   | 61584      | 12.662 ug/l | #     | 50       |
| 73) Isopropylbenzene          | 10.481         | 105  | 4114       | 0.320 ug/l  |       | 93       |
| 74) N-amyl acetate            | 10.237         | 43   | 3125       | 0.459 ug/l  | #     | 41       |
| 76) 1,2,3-Trichloropropane    | 10.632         | 75   | 95492      | 15.590 ug/l | #     | 45       |
| 81) trans-1,4-Dichloro-2-b... | 10.632         | 75   | 95492      | 57.574 ug/l | #     | 15       |
| 90) Hexachloroethane          | 12.680         | 117  | 613        | 0.274 ug/l  | #     | 5        |
| 93) 1,2,4-Trichlorobenzene    | 13.848         | 180  | 757        | 1.934 ug/l  | #     | 88       |
| 95) Naphthalene               | 14.085         | 128  | 279606     | 20.816 ug/l |       | 100      |
| 96) 1,2,3-Trichlorobenzene    | 14.330         | 180  | 888        | 1.385 ug/l  |       | 98       |
| -----                         |                |      |            |             |       |          |

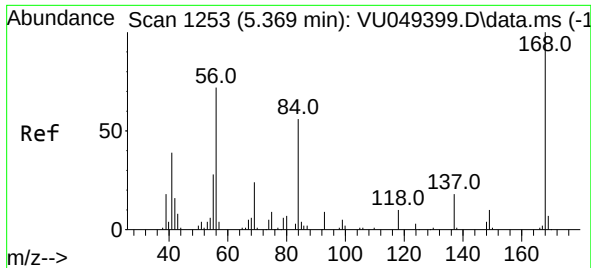
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Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU070522\  
Data File : VU049614.D  
Acq On : 05 Jul 2022 13:36  
Operator : SY/MD  
Sample : N3571-02  
Misc : 5.0mL/MSVOA\_U/WATER  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
VB16128

Quant Time: Jul 06 07:47:27 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\82U062722W.M  
Quant Title : SW846 8260  
QLast Update : Tue Jun 28 10:35:43 2022  
Response via : Initial Calibration

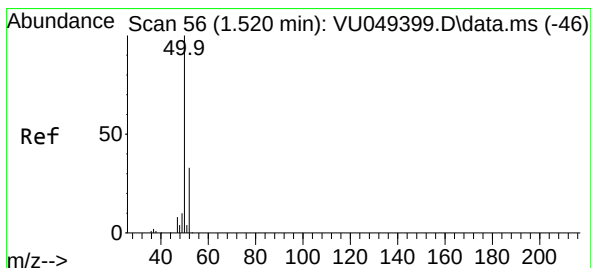
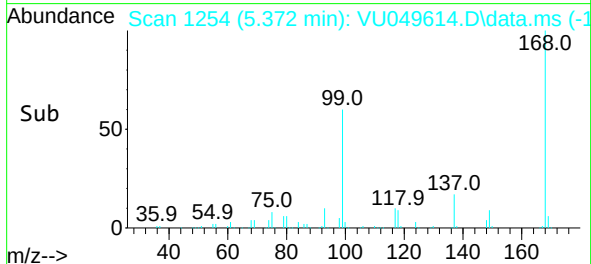
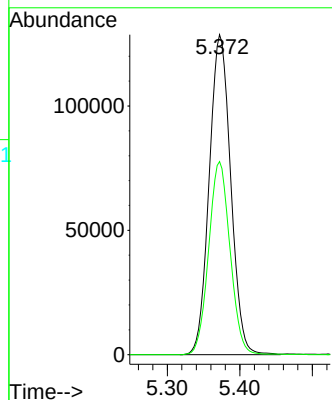
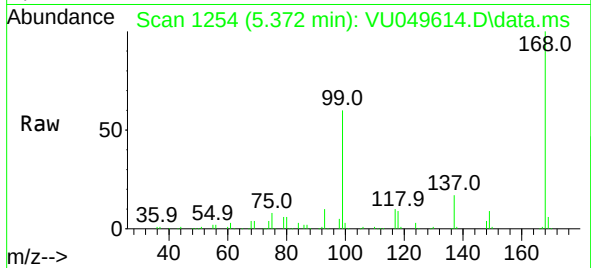




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.372 min Scan# 11  
Delta R.T. 0.003 min  
Lab File: VU049614.D  
Acq: 05 Jul 2022 13:36

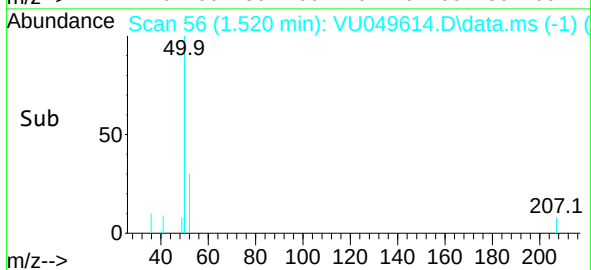
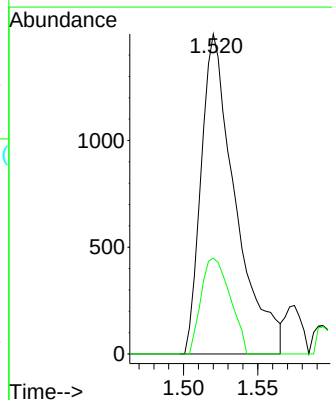
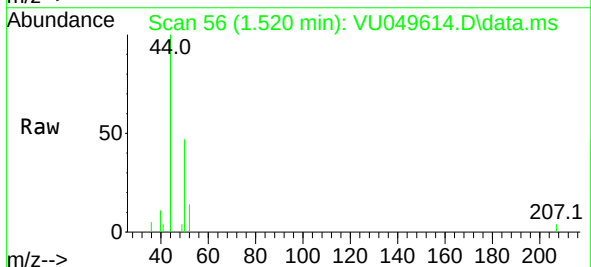
Instrument :  
MSVOA\_U  
ClientSampleId :  
VB16128

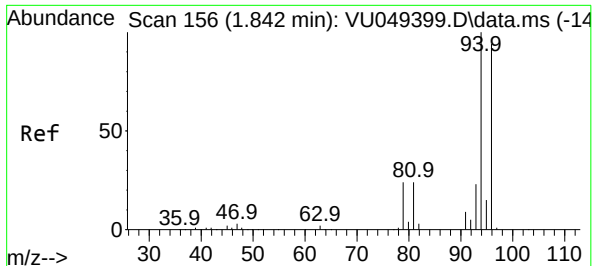
Tgt Ion:168 Resp: 264865  
Ion Ratio Lower Upper  
168 100  
99 60.3 39.3 58.9#



#3  
Chloromethane  
Concen: Below Cal  
RT: 1.520 min Scan# 56  
Delta R.T. 0.000 min  
Lab File: VU049614.D  
Acq: 05 Jul 2022 13:36

Tgt Ion: 50 Resp: 2397  
Ion Ratio Lower Upper  
50 100  
52 30.0 27.4 41.2

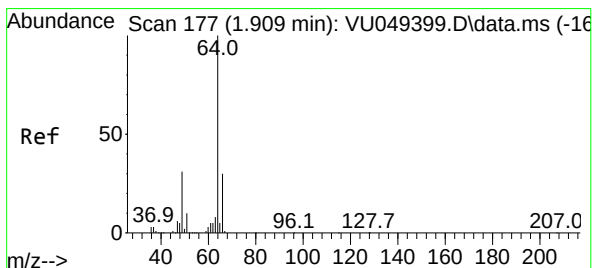
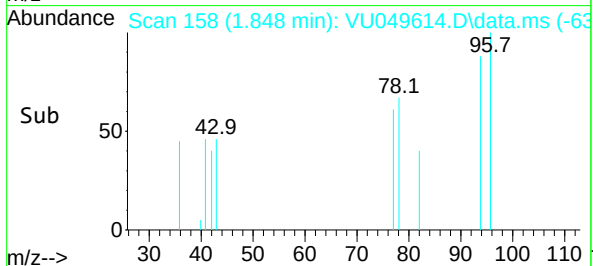
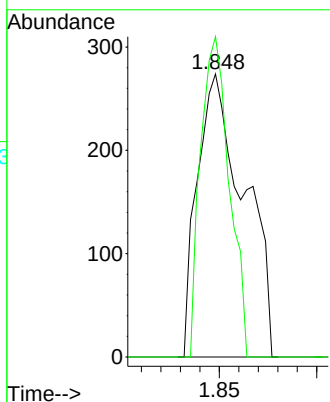
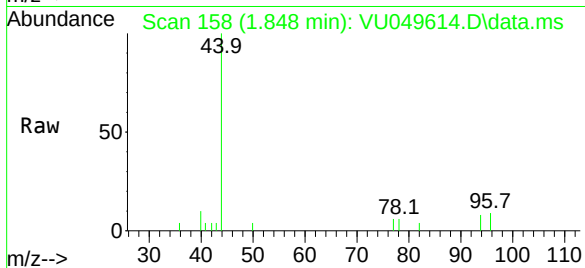




#5  
Bromomethane  
Concen: 0.344 ug/l  
RT: 1.848 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VU049614.D  
Acq: 05 Jul 2022 13:36

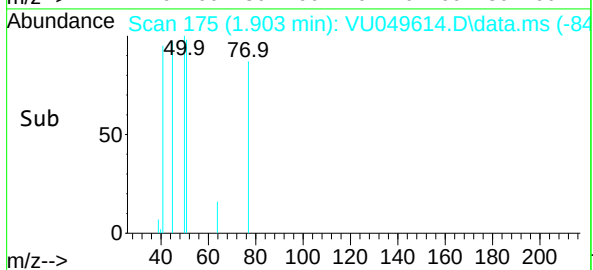
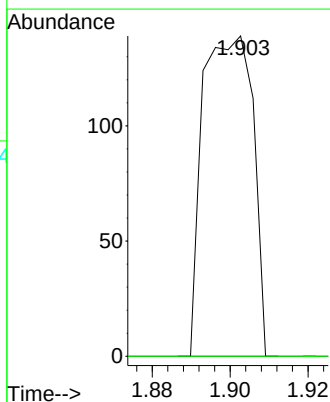
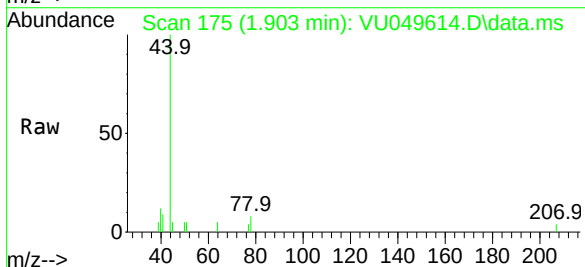
Instrument :  
MSVOA\_U  
ClientSampleId :  
VB16128

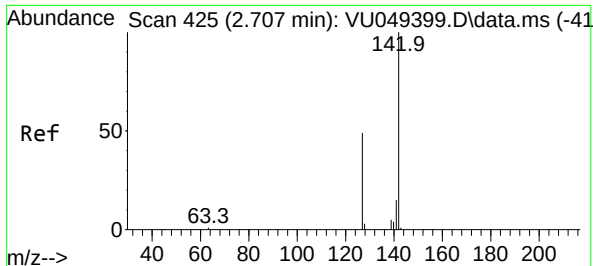
Tgt Ion: 94 Resp: 458  
Ion Ratio Lower Upper  
94 100  
96 113.1 73.7 110.5#



#6  
Chloroethane  
Concen: 1.976 ug/l  
RT: 1.903 min Scan# 175  
Delta R.T. -0.006 min  
Lab File: VU049614.D  
Acq: 05 Jul 2022 13:36

Tgt Ion: 64 Resp: 124  
Ion Ratio Lower Upper  
64 100  
66 0.0 24.7 37.1#





#10

Methyl Iodide

Concen: 7.526 ug/l

RT: 2.735 min Scan# 41

Delta R.T. 0.029 min

Lab File: VU049614.D

Acq: 05 Jul 2022 13:36

Instrument :

MSVOA\_U

ClientSampleId :

VB16128

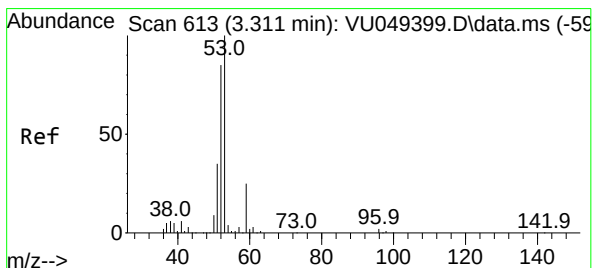
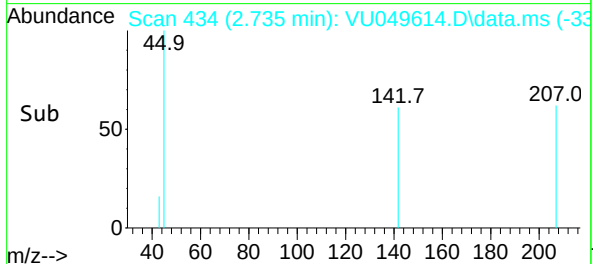
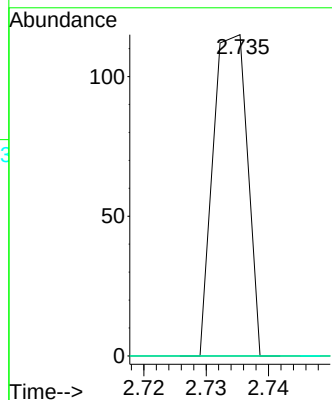
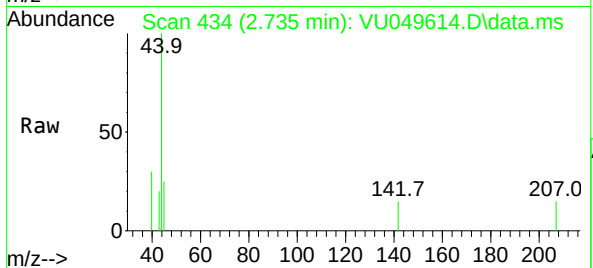
Tgt Ion:142 Resp: 44

Ion Ratio Lower Upper

142 100

127 0.0 32.5 48.7#

141 0.0 11.4 17.0#



#11

Tert butyl alcohol

Concen: 0.955 ug/l

RT: 3.189 min Scan# 575

Delta R.T. -0.122 min

Lab File: VU049614.D

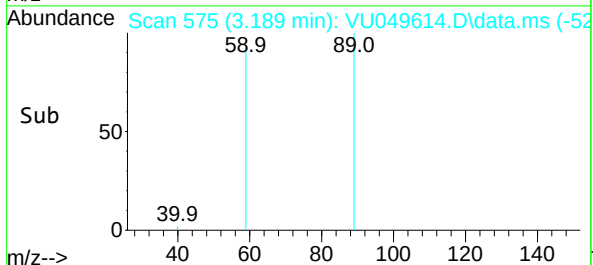
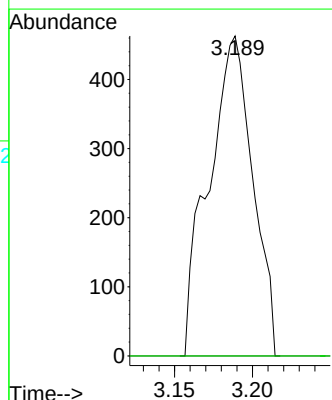
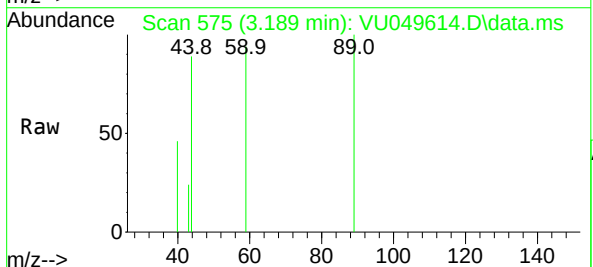
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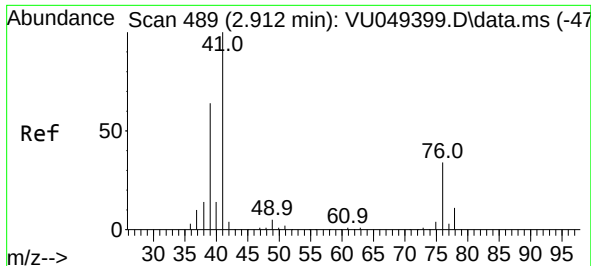
Tgt Ion: 59 Resp: 912

Ion Ratio Lower Upper

59 100

57 0.0 30.6 45.8#

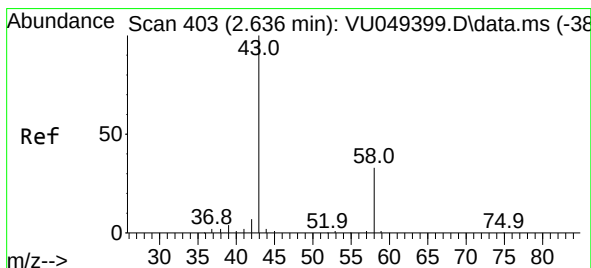
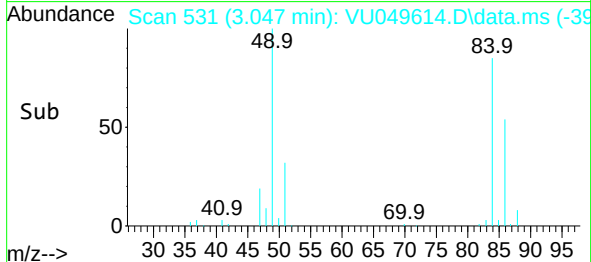
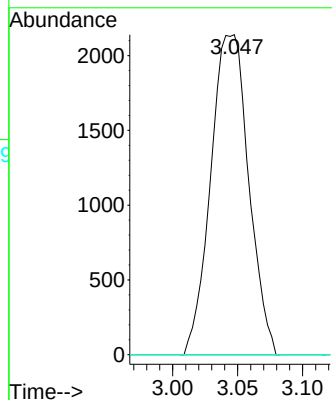
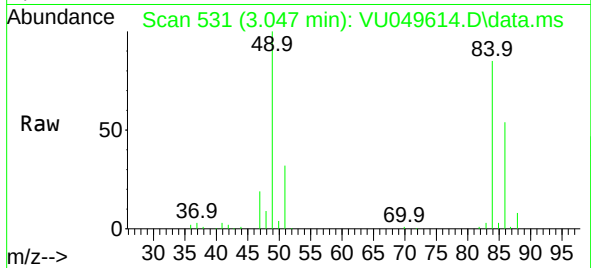




#14  
Allyl chloride  
Concen: 0.750 ug/l  
RT: 3.047 min Scan# 51  
Delta R.T. 0.135 min  
Lab File: VU049614.D  
Acq: 05 Jul 2022 13:36

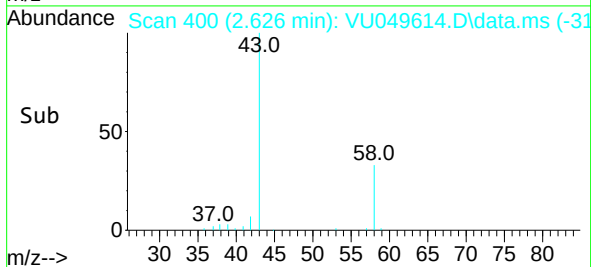
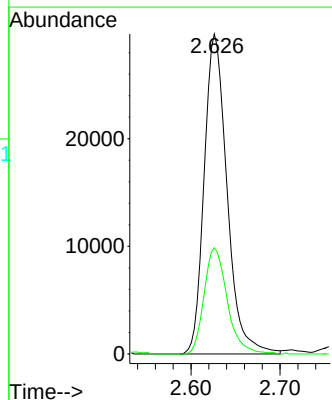
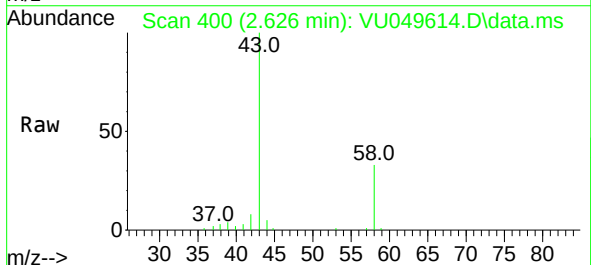
Instrument :  
MSVOA\_U  
ClientSampleId :  
VB16128

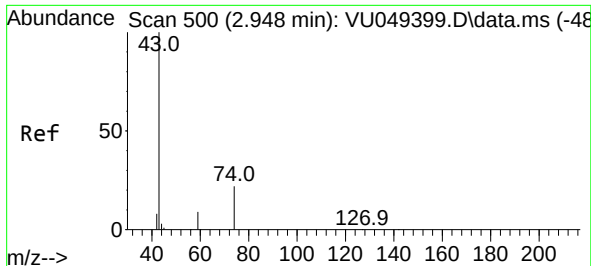
Tgt Ion: 41 Resp: 4358  
Ion Ratio Lower Upper  
41 100  
39 0.0 53.4 80.2#  
76 0.0 33.8 50.6#



#16  
Acetone  
Concen: 25.788 ug/l  
RT: 2.626 min Scan# 400  
Delta R.T. -0.010 min  
Lab File: VU049614.D  
Acq: 05 Jul 2022 13:36

Tgt Ion: 43 Resp: 53048  
Ion Ratio Lower Upper  
43 100  
58 33.2 27.5 41.3

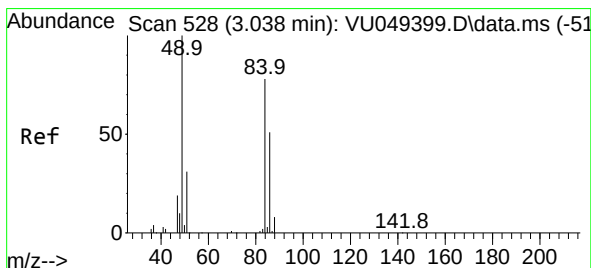
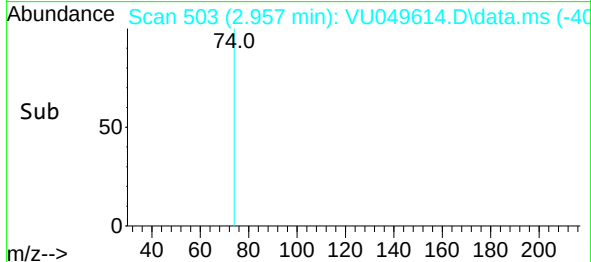
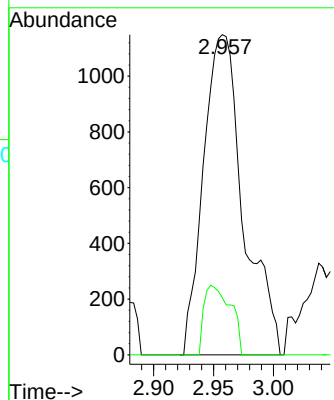
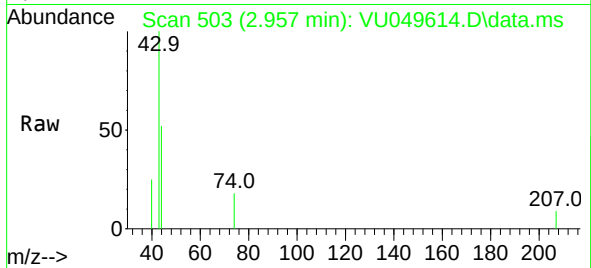




#18  
Methyl Acetate  
Concen: 0.478 ug/l  
RT: 2.957 min Scan# 50  
Delta R.T. 0.010 min  
Lab File: VU049614.D  
Acq: 05 Jul 2022 13:36

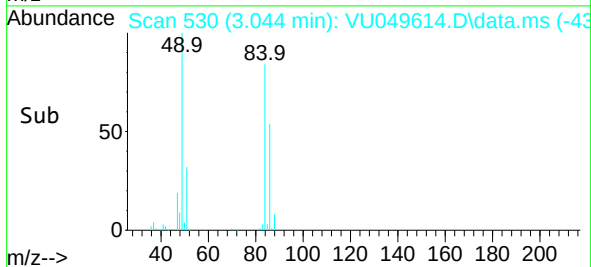
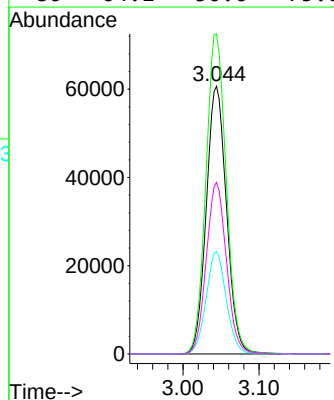
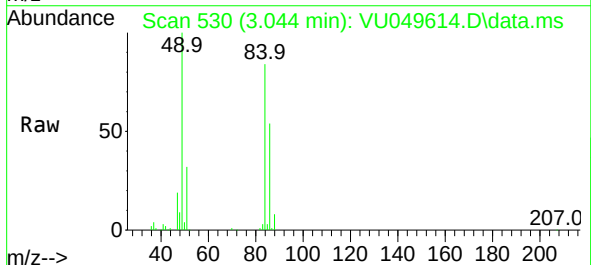
Instrument :  
MSVOA\_U  
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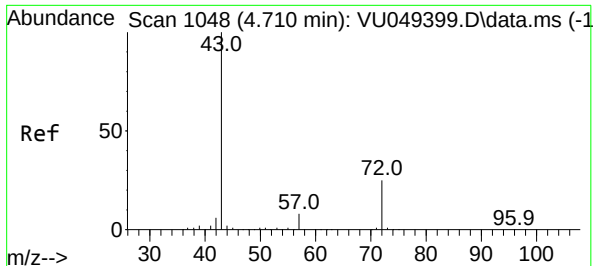
Tgt Ion: 43 Resp: 2664  
Ion Ratio Lower Upper  
43 100  
74 14.4 22.5 33.7#



#20  
Methylene Chloride  
Concen: 32.577 ug/l  
RT: 3.044 min Scan# 530  
Delta R.T. 0.006 min  
Lab File: VU049614.D  
Acq: 05 Jul 2022 13:36

Tgt Ion: 84 Resp: 112438  
Ion Ratio Lower Upper  
84 100  
49 119.6 86.6 129.8  
51 38.2 26.6 40.0  
86 64.1 50.6 75.8





#25

2-Butanone

Concen: 3.205 ug/l

RT: 4.716 min Scan# 1105

Delta R.T. 0.006 min

Lab File: VU049614.D

Acq: 05 Jul 2022 13:36

Instrument :

MSVOA\_U

ClientSampleId :

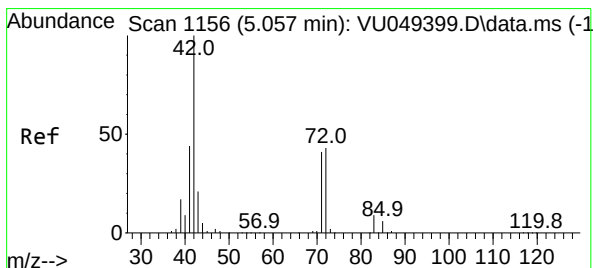
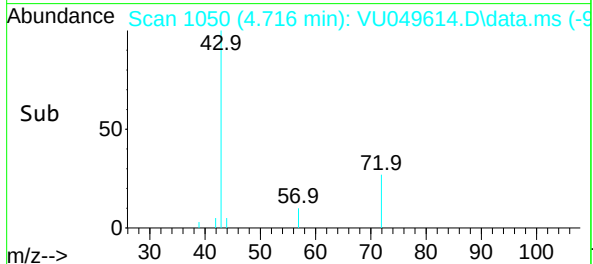
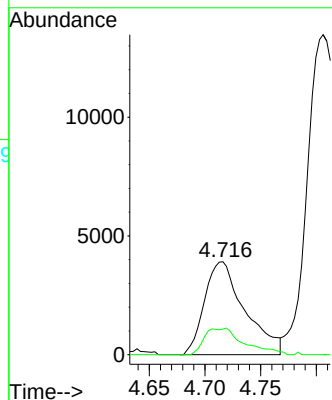
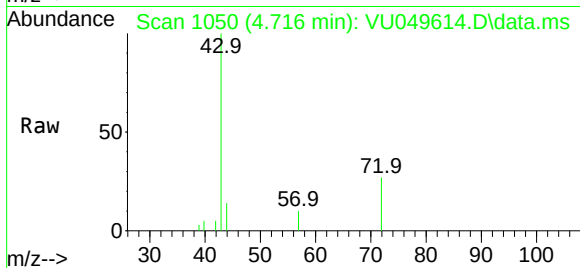
VB16128

Tgt Ion: 43 Resp: 9880

Ion Ratio Lower Upper

43 100

72 27.5 23.8 35.6



#29

Tetrahydrofuran

Concen: 0.475 ug/l

RT: 5.067 min Scan# 1159

Delta R.T. 0.010 min

Lab File: VU049614.D

Acq: 05 Jul 2022 13:36

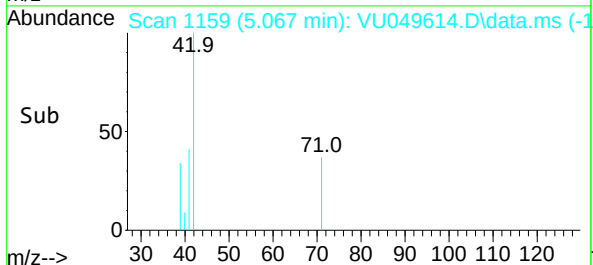
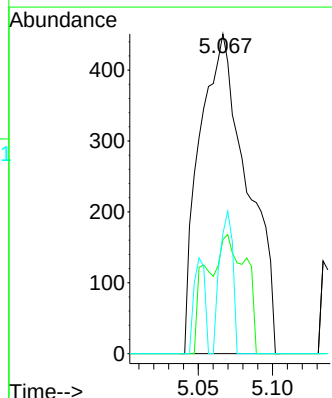
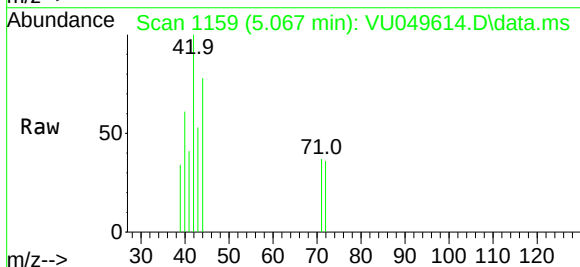
Tgt Ion: 42 Resp: 1005

Ion Ratio Lower Upper

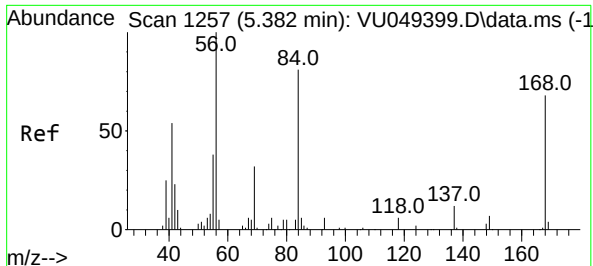
42 100

72 21.3 42.6 63.8#

71 12.3 40.3 60.5#

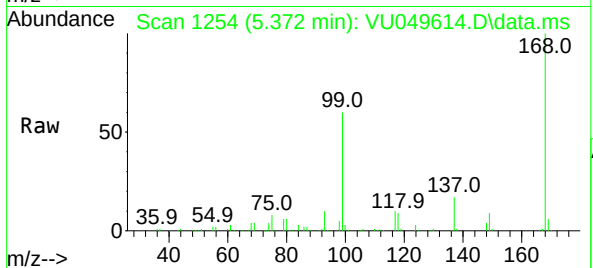




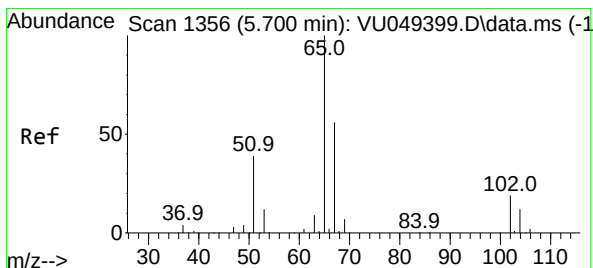
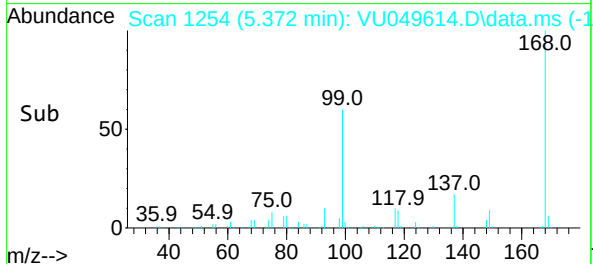
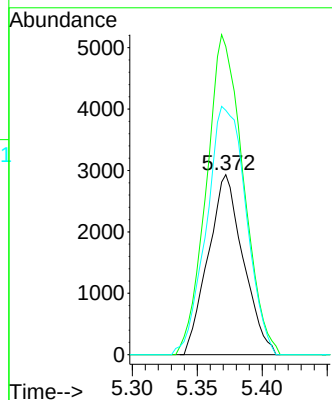


#31  
Cyclohexane  
Concen: 0.898 ug/l  
RT: 5.372 min Scan# 1254  
Delta R.T. -0.010 min  
Lab File: VU049614.D  
Acq: 05 Jul 2022 13:36

Instrument :  
MSVOA\_U  
ClientSampleId :  
VB16128

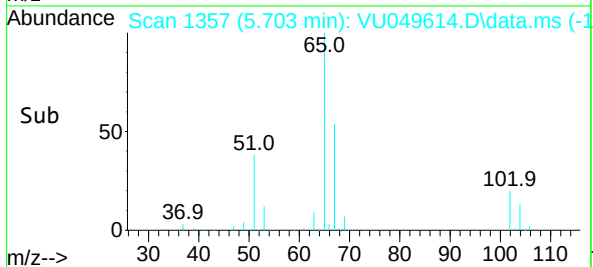
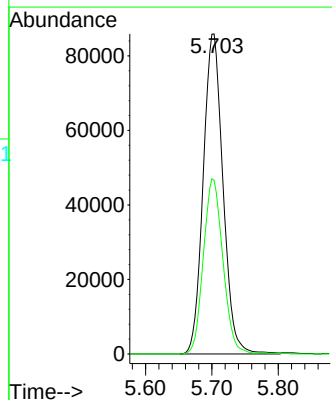
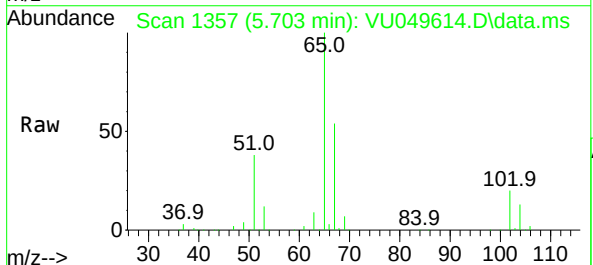


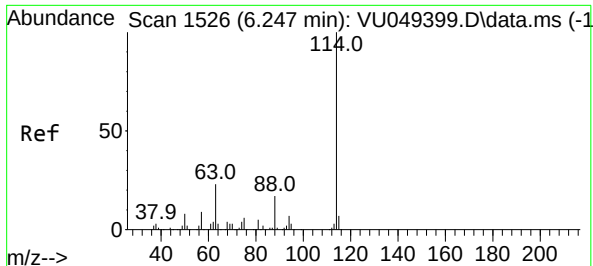
Tgt Ion: 56 Resp: 5498  
Ion Ratio Lower Upper  
56 100  
69 171.2 27.8 41.8#  
84 135.7 74.2 111.4#



#33  
1,2-Dichloroethane-d4  
Concen: 43.625 ug/l  
RT: 5.703 min Scan# 1357  
Delta R.T. 0.003 min  
Lab File: VU049614.D  
Acq: 05 Jul 2022 13:36

Tgt Ion: 65 Resp: 177950  
Ion Ratio Lower Upper  
65 100  
67 53.8 0.0 108.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.247 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU049614.D

Acq: 05 Jul 2022 13:36

Instrument :

MSVOA\_U

ClientSampleId :

VB16128

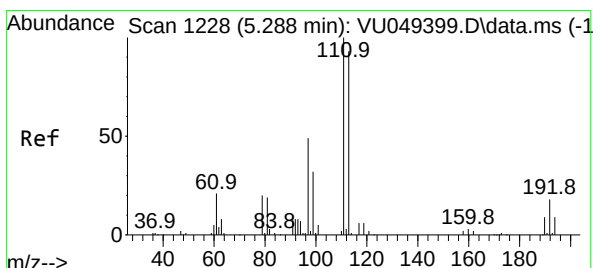
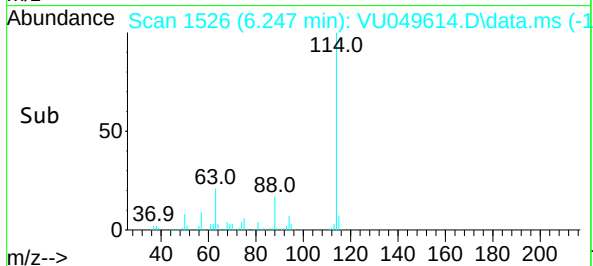
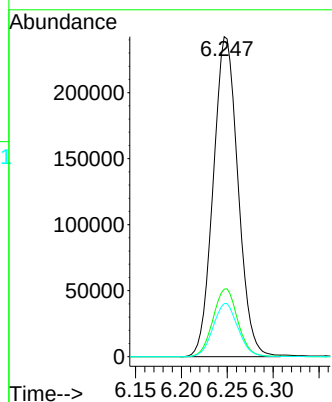
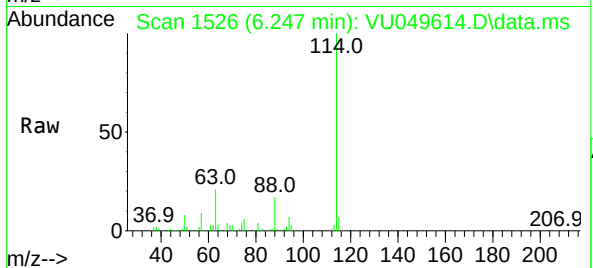
Tgt Ion:114 Resp: 454985

Ion Ratio Lower Upper

114 100

63 21.1 0.0 37.8

88 16.6 0.0 29.2



#35

Dibromofluoromethane

Concen: 45.292 ug/l

RT: 5.288 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VU049614.D

Acq: 05 Jul 2022 13:36

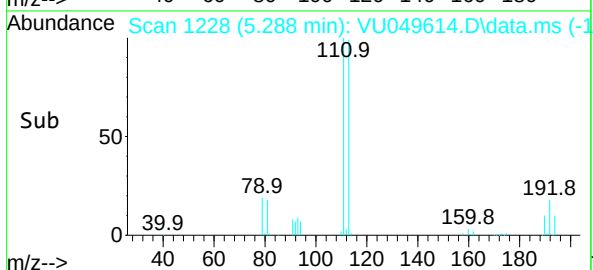
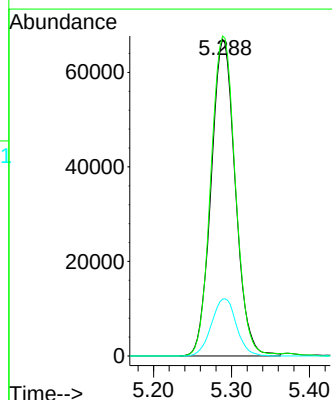
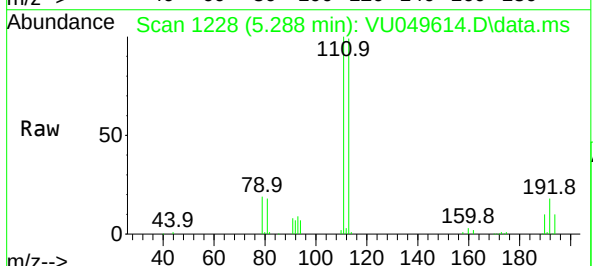
Tgt Ion:113 Resp: 144174

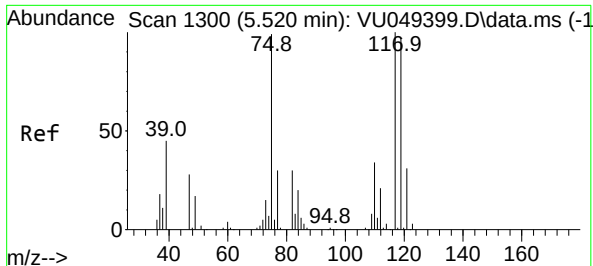
Ion Ratio Lower Upper

113 100

111 102.1 82.1 123.1

192 18.7 18.0 27.0





#36

1,1-Dichloropropene

Concen: 4.498 ug/l

RT: 5.372 min Scan# 1

Delta R.T. -0.148 min

Lab File: VU049614.D

Acq: 05 Jul 2022 13:36

Instrument :

MSVOA\_U

ClientSampleId :

VB16128

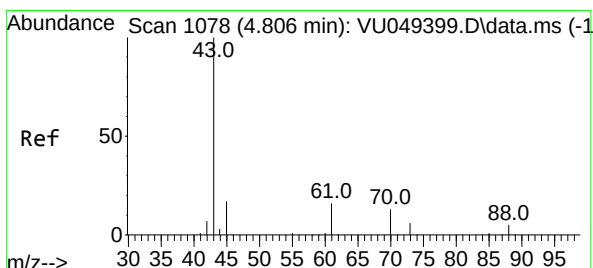
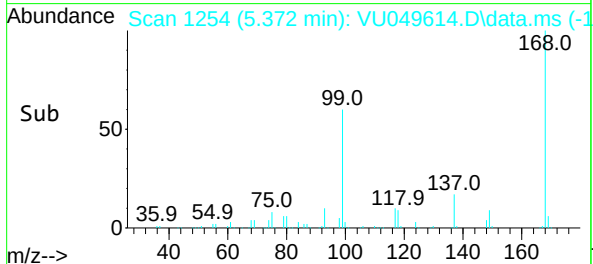
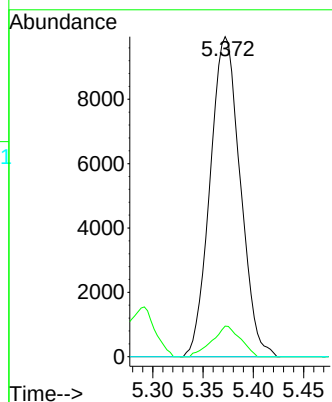
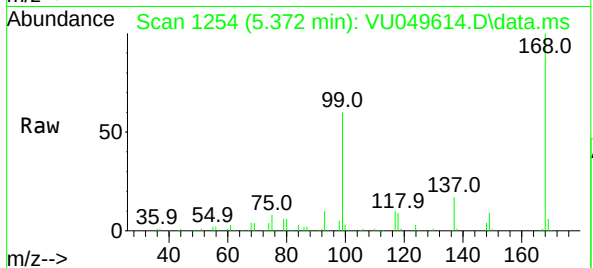
Tgt Ion: 75 Resp: 20760

Ion Ratio Lower Upper

75 100

110 9.0 18.4 55.2#

77 0.0 25.1 37.7#



#37

Ethyl Acetate

Concen: 5.224 ug/l

RT: 4.806 min Scan# 1078

Delta R.T. -0.000 min

Lab File: VU049614.D

Acq: 05 Jul 2022 13:36

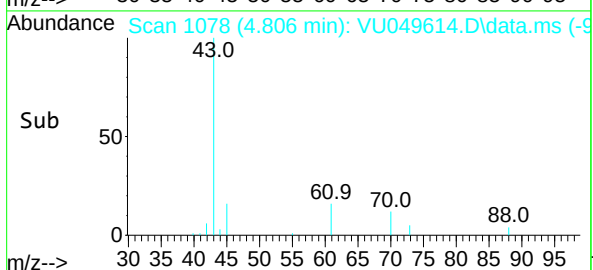
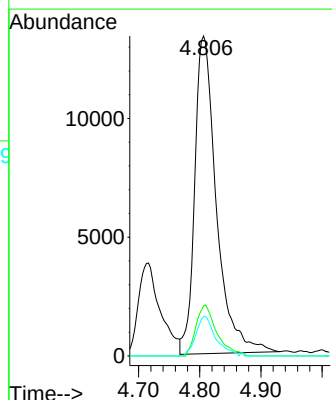
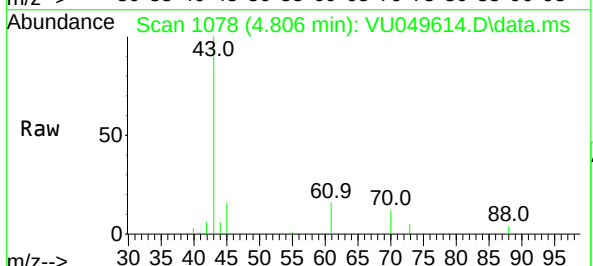
Tgt Ion: 43 Resp: 32950

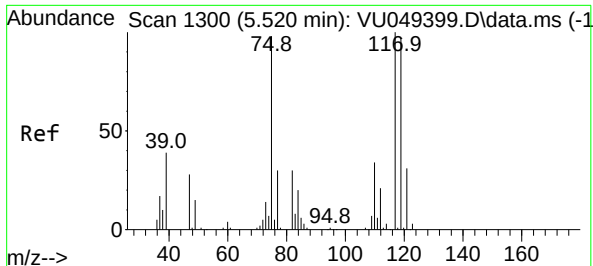
Ion Ratio Lower Upper

43 100

61 15.3 9.5 14.3#

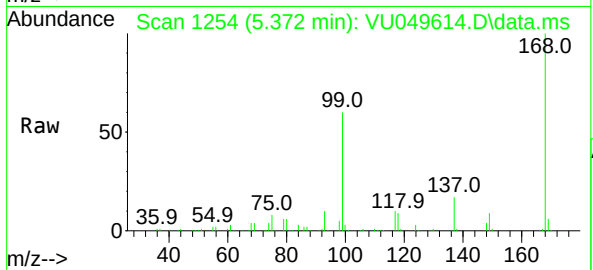
70 11.4 7.5 11.3#



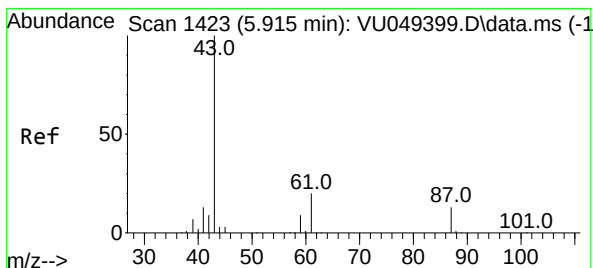
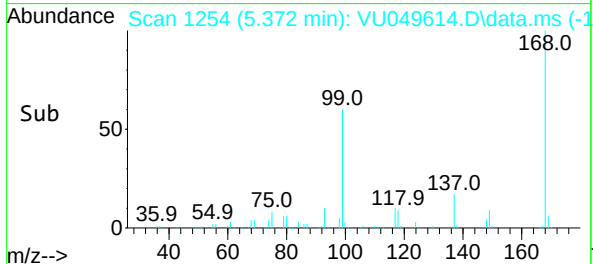
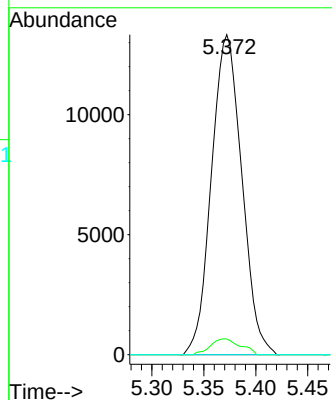


#38  
Carbon Tetrachloride  
Concen: 5.590 ug/l  
RT: 5.372 min Scan# 117  
Delta R.T. -0.148 min  
Lab File: VU049614.D  
Acq: 05 Jul 2022 13:36

Instrument :  
MSVOA\_U  
ClientSampleId :  
VB16128

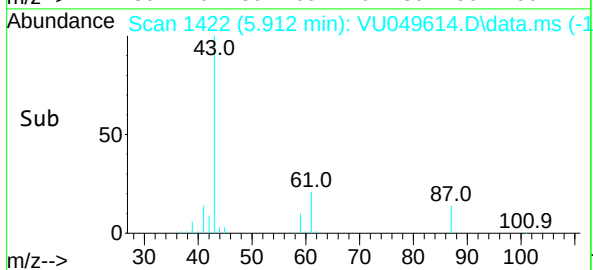
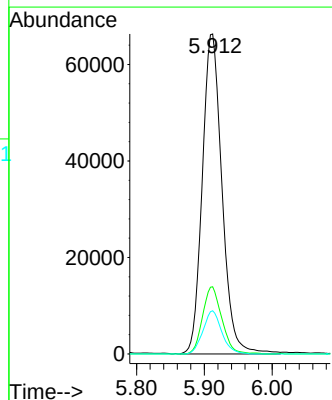
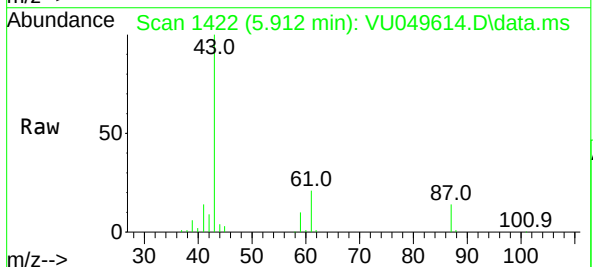


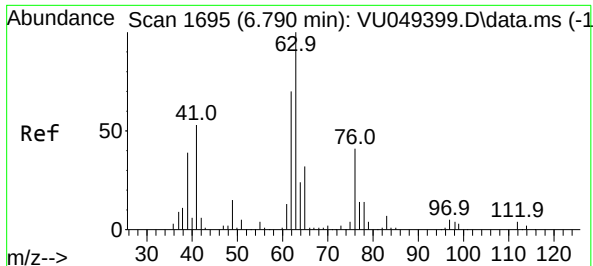
Tgt Ion:117 Resp: 27059  
Ion Ratio Lower Upper  
117 100  
119 4.9 76.8 115.2#  
121 0.0 24.7 37.1#



#43  
Isopropyl Acetate  
Concen: 14.533 ug/l  
RT: 5.912 min Scan# 1422  
Delta R.T. -0.003 min  
Lab File: VU049614.D  
Acq: 05 Jul 2022 13:36

Tgt Ion: 43 Resp: 134312  
Ion Ratio Lower Upper  
43 100  
61 20.4 17.4 26.0  
87 12.8 12.6 18.8





#45

1,2-Dichloropropane

Concen: 0.337 ug/l

RT: 7.034 min Scan# 1

Delta R.T. 0.244 min

Lab File: VU049614.D

Acq: 05 Jul 2022 13:36

Instrument :

MSVOA\_U

ClientSampleId :

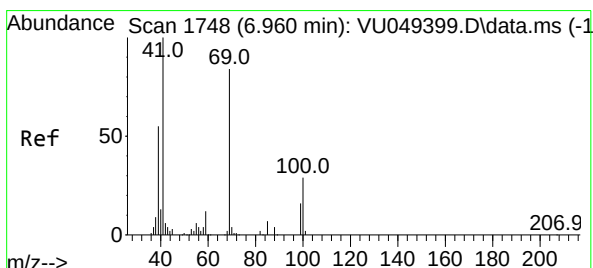
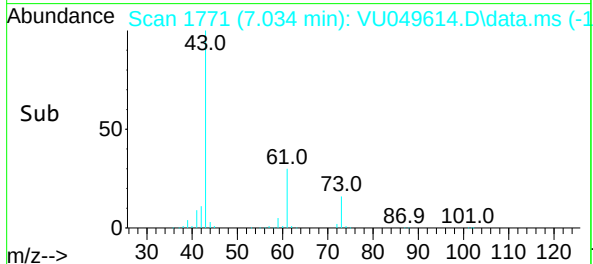
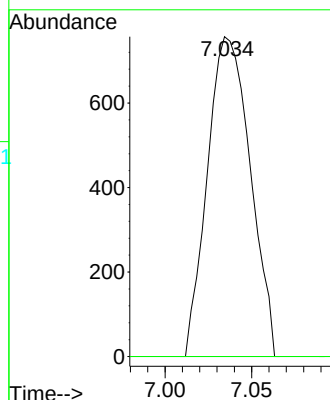
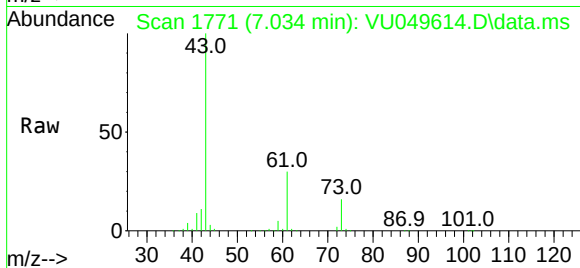
VB16128

Tgt Ion: 63 Resp: 1303

Ion Ratio Lower Upper

63 100

65 0.0 25.0 37.4#



#48

Methyl methacrylate

Concen: 1.247 ug/l

RT: 6.899 min Scan# 1729

Delta R.T. -0.061 min

Lab File: VU049614.D

Acq: 05 Jul 2022 13:36

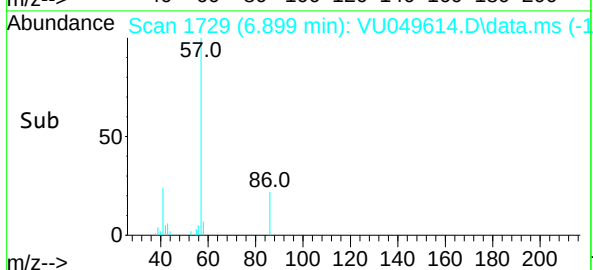
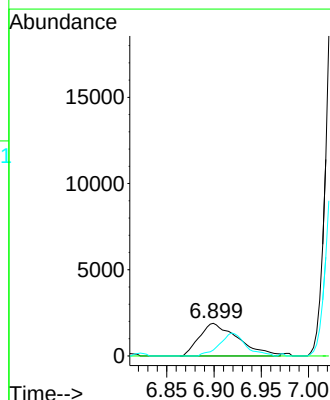
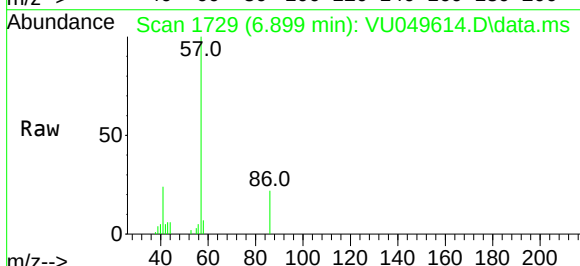
Tgt Ion: 41 Resp: 5400

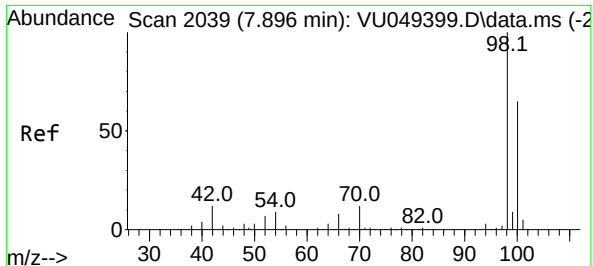
Ion Ratio Lower Upper

41 100

69 0.0 79.8 119.6#

39 47.1 47.9 71.9#

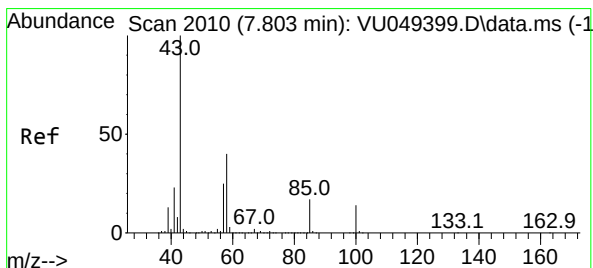
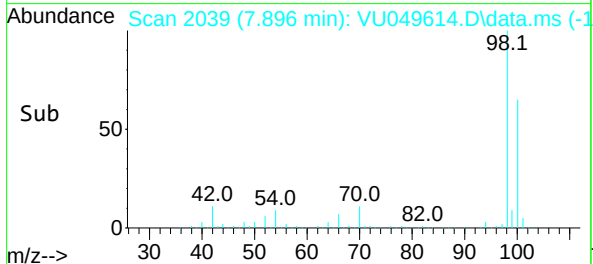
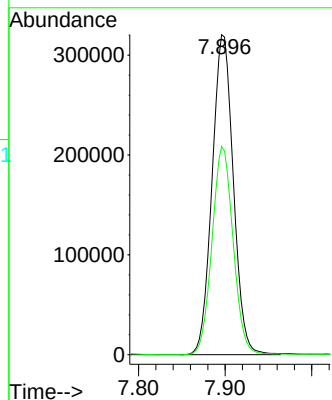
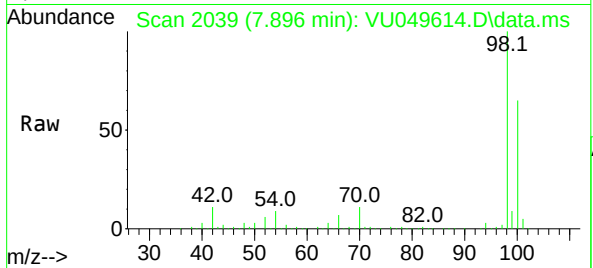




#50  
Toluene-d8  
Concen: 48.118 ug/l  
RT: 7.896 min Scan# 2039  
Delta R.T. 0.000 min  
Lab File: VU049614.D  
Acq: 05 Jul 2022 13:36

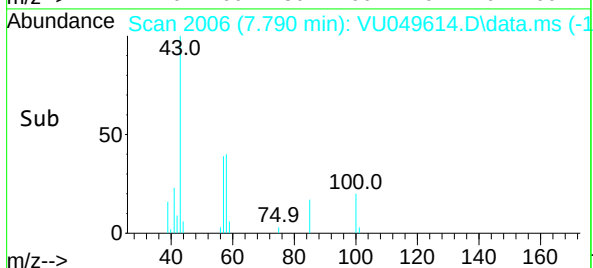
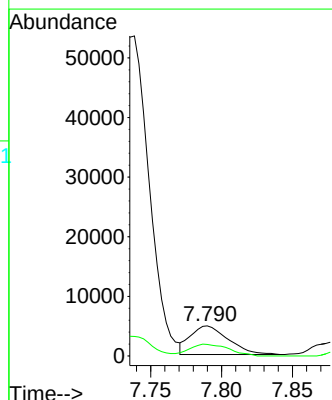
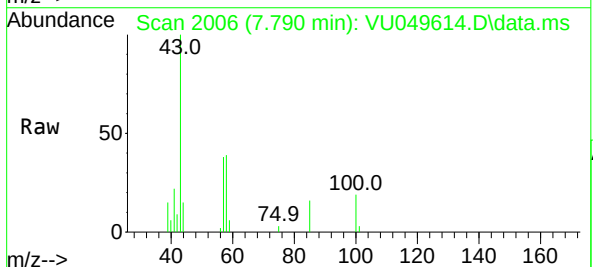
Instrument :  
MSVOA\_U  
ClientSampleId :  
VB16128

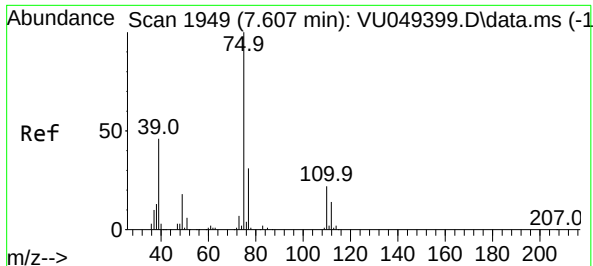
Tgt Ion: 98 Resp: 546311  
Ion Ratio Lower Upper  
98 100  
100 64.9 51.7 77.5



#51  
4-Methyl-2-Pentanone  
Concen: 1.450 ug/l  
RT: 7.790 min Scan# 2006  
Delta R.T. -0.013 min  
Lab File: VU049614.D  
Acq: 05 Jul 2022 13:36

Tgt Ion: 43 Resp: 8966  
Ion Ratio Lower Upper  
43 100  
58 43.2 34.7 52.1

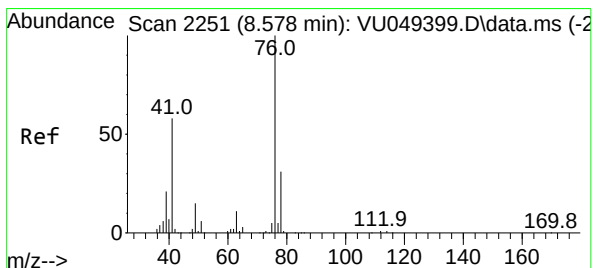
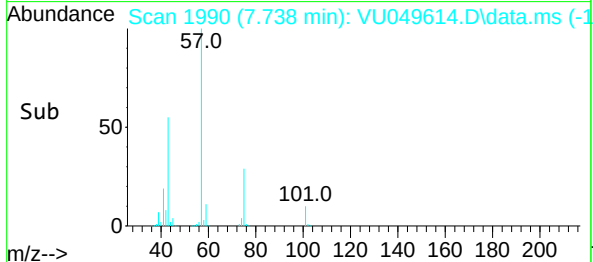
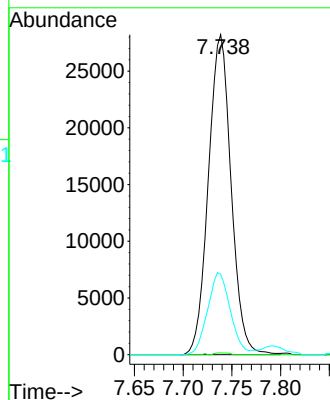
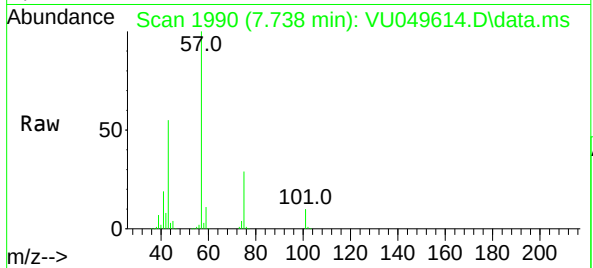




#54  
 cis-1,3-Dichloropropene  
 Concen: 8.061 ug/l  
 RT: 7.738 min Scan# 1949  
 Delta R.T. 0.132 min  
 Lab File: VU049614.D  
 Acq: 05 Jul 2022 13:36

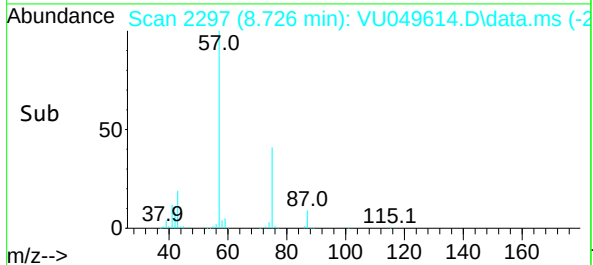
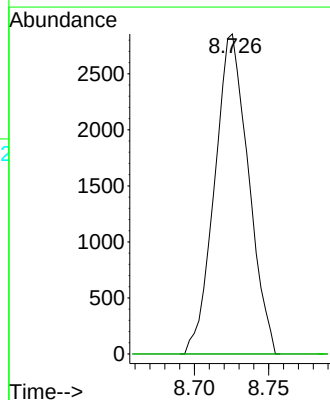
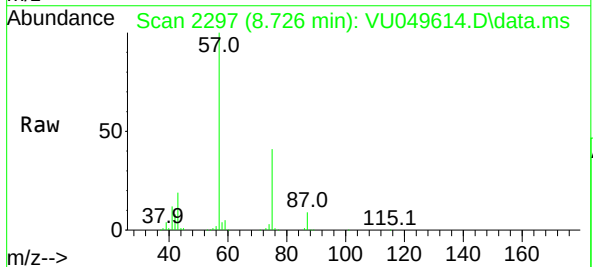
Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VB16128

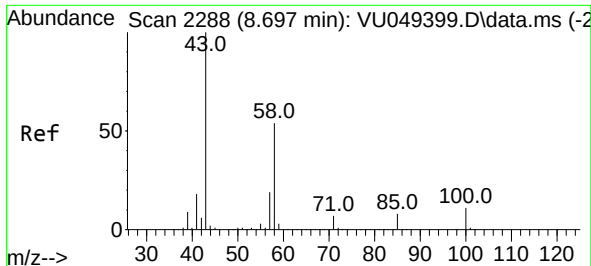
Tgt Ion: 75 Resp: 45749  
 Ion Ratio Lower Upper  
 75 100  
 77 0.6 25.7 38.5#  
 39 25.1 33.0 49.6#



#57  
 1,3-Dichloropropane  
 Concen: 0.744 ug/l  
 RT: 8.726 min Scan# 2297  
 Delta R.T. 0.148 min  
 Lab File: VU049614.D  
 Acq: 05 Jul 2022 13:36

Tgt Ion: 76 Resp: 4521  
 Ion Ratio Lower Upper  
 76 100  
 78 0.0 26.1 39.1#





#59

2-Hexanone

Concen: 12.662 ug/l

RT: 8.726 min Scan# 21

Delta R.T. 0.029 min

Lab File: VU049614.D

Acq: 05 Jul 2022 13:36

Instrument :

MSVOA\_U

ClientSampleId :

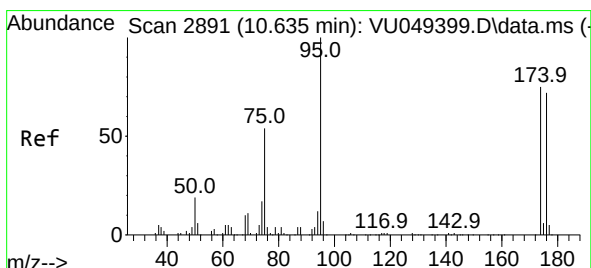
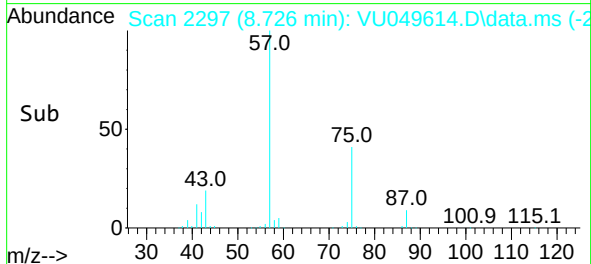
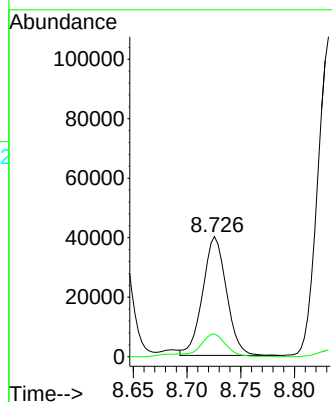
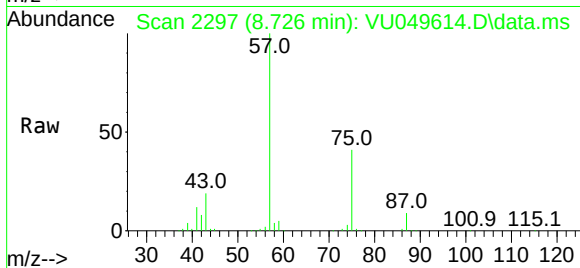
VB16128

Tgt Ion: 43 Resp: 61584

Ion Ratio Lower Upper

43 100

58 22.2 30.3 90.8#



#62

4-Bromofluorobenzene

Concen: 44.244 ug/l

RT: 10.632 min Scan# 2890

Delta R.T. -0.003 min

Lab File: VU049614.D

Acq: 05 Jul 2022 13:36

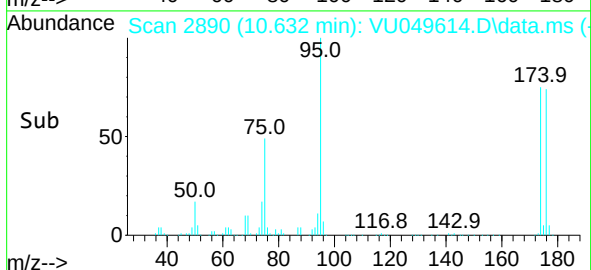
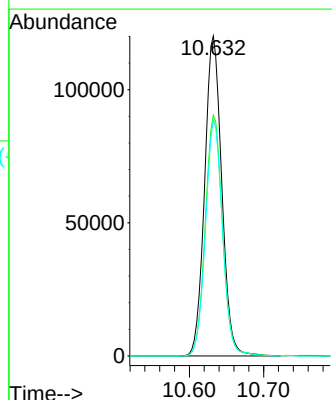
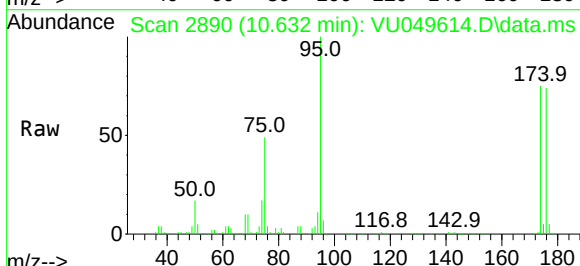
Tgt Ion: 95 Resp: 192427

Ion Ratio Lower Upper

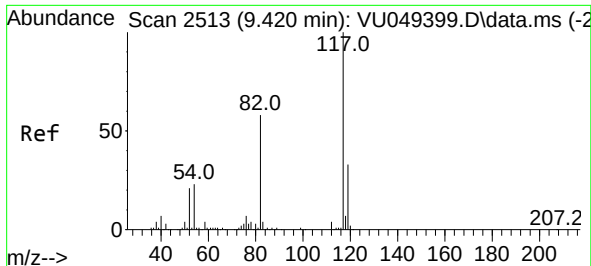
95 100

174 75.6 0.0 182.0

176 73.5 0.0 177.8



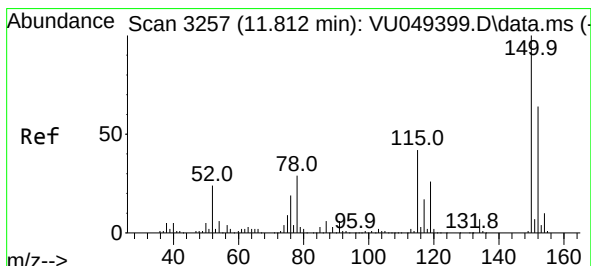
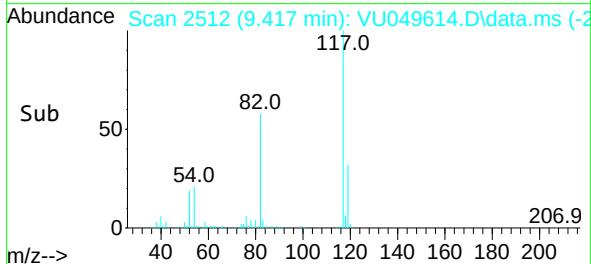
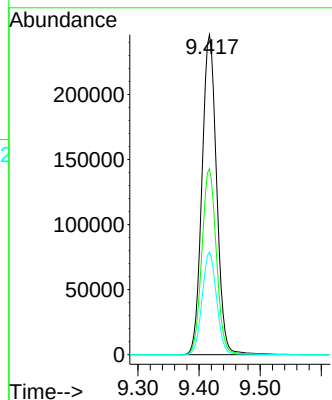
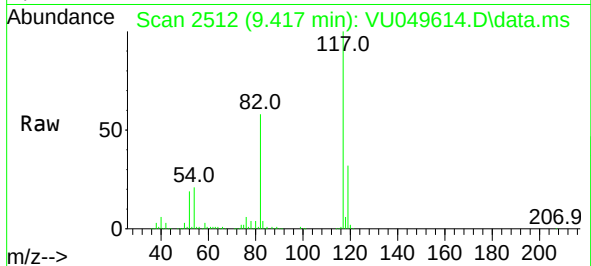




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 9.417 min Scan# 21  
Delta R.T. -0.003 min  
Lab File: VU049614.D  
Acq: 05 Jul 2022 13:36

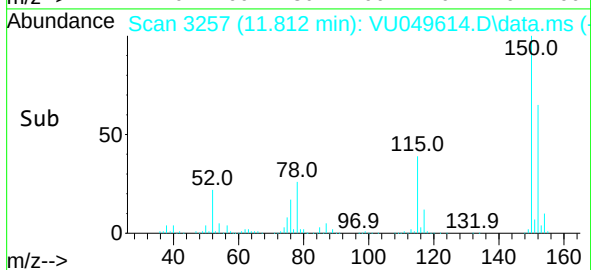
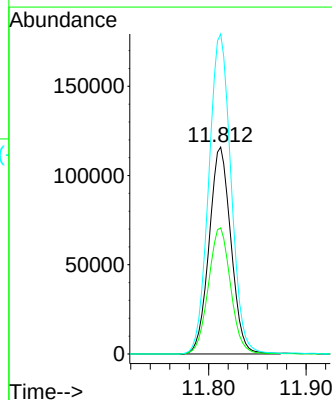
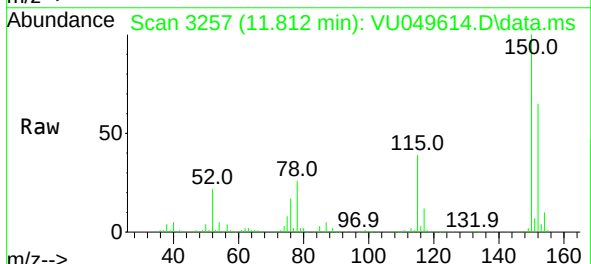
Instrument :  
MSVOA\_U  
ClientSampleId :  
VB16128

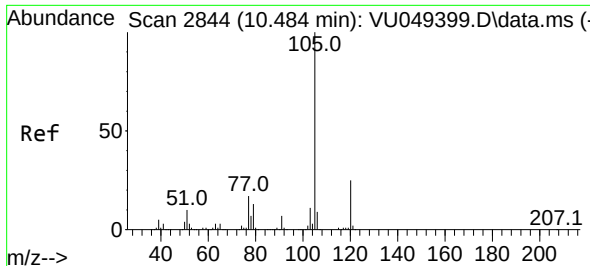
Tgt Ion:117 Resp: 409230  
Ion Ratio Lower Upper  
117 100  
82 58.1 41.7 62.5  
119 32.0 25.7 38.5



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 11.812 min Scan# 3257  
Delta R.T. -0.000 min  
Lab File: VU049614.D  
Acq: 05 Jul 2022 13:36

Tgt Ion:152 Resp: 180684  
Ion Ratio Lower Upper  
152 100  
115 62.0 37.0 110.9  
150 157.7 0.0 342.2

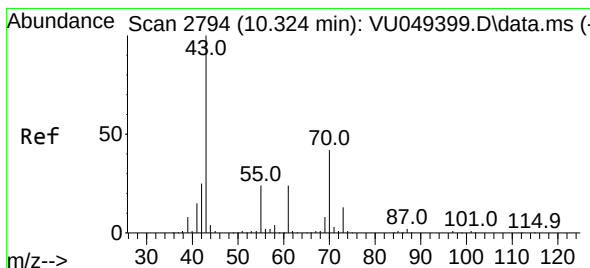
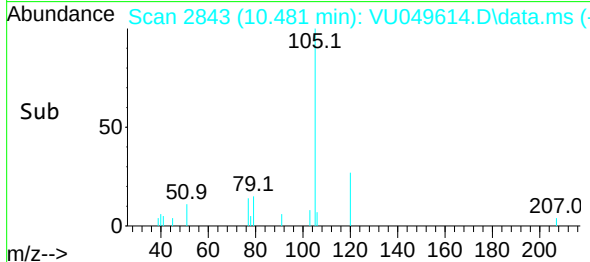
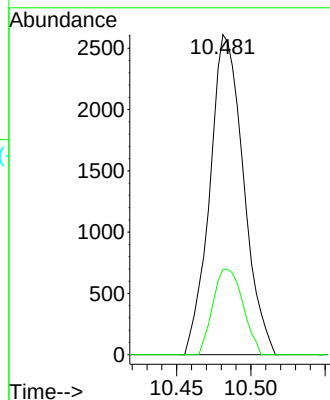
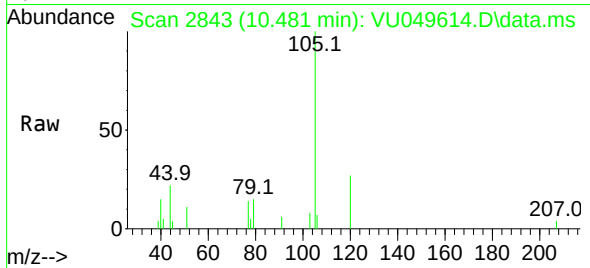




#73  
Isopropylbenzene  
Concen: 0.320 ug/l  
RT: 10.481 min Scan# 21  
Delta R.T. -0.003 min  
Lab File: VU049614.D  
Acq: 05 Jul 2022 13:36

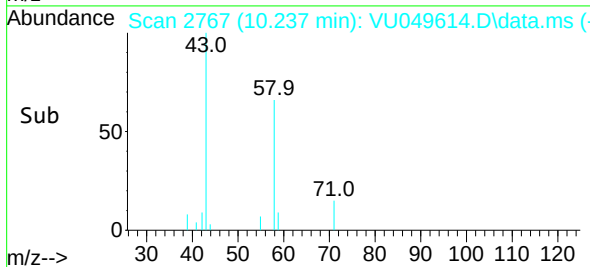
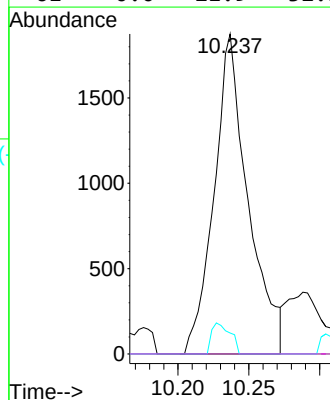
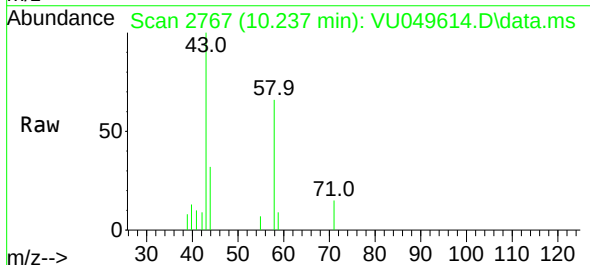
Instrument :  
MSVOA\_U  
ClientSampleId :  
VB16128

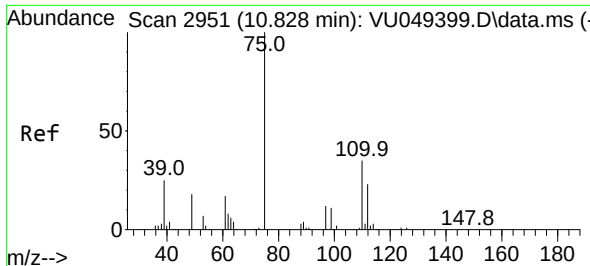
Tgt Ion:105 Resp: 4114  
Ion Ratio Lower Upper  
105 100  
120 23.8 13.8 41.4



#74  
N-ethyl acetate  
Concen: 0.459 ug/l  
RT: 10.237 min Scan# 2767  
Delta R.T. -0.087 min  
Lab File: VU049614.D  
Acq: 05 Jul 2022 13:36

Tgt Ion: 43 Resp: 3125  
Ion Ratio Lower Upper  
43 100  
70 0.0 38.7 58.1#  
55 5.3 21.8 32.8#  
61 0.0 21.9 32.9#

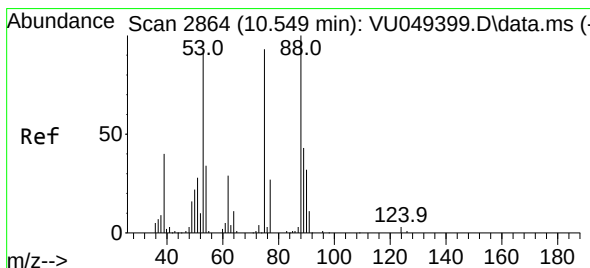
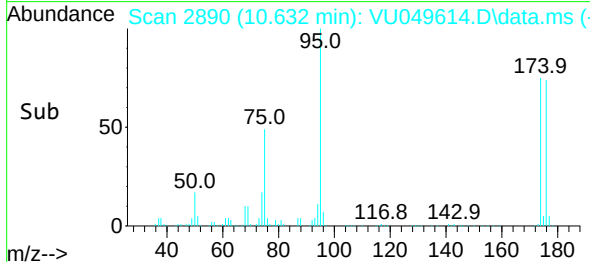
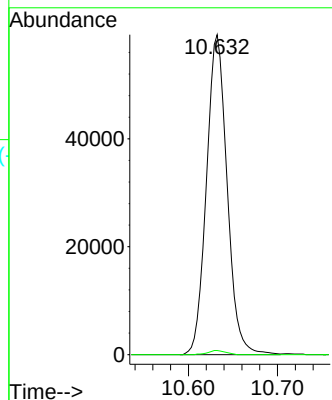
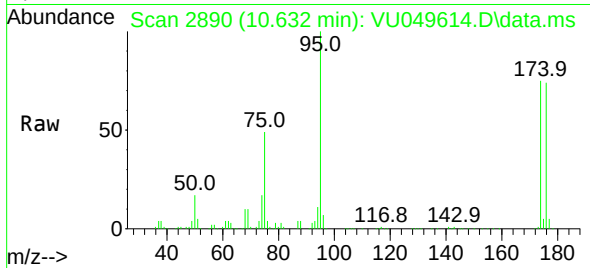




#76  
1,2,3-Trichloropropane  
Concen: 15.590 ug/l  
RT: 10.632 min Scan# 2890  
Delta R.T. -0.196 min  
Lab File: VU049614.D  
Acq: 05 Jul 2022 13:36

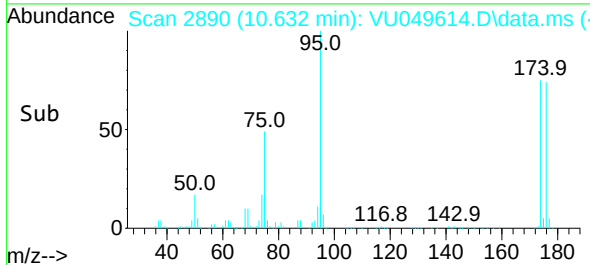
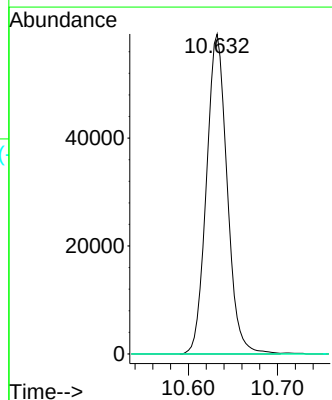
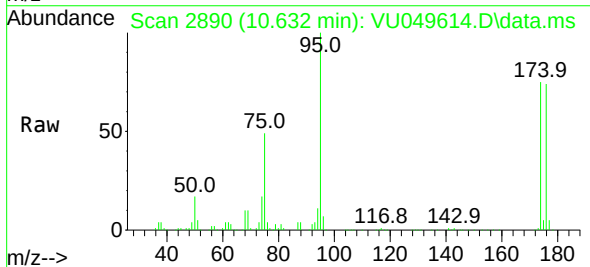
Instrument :  
MSVOA\_U  
ClientSampleId :  
VB16128

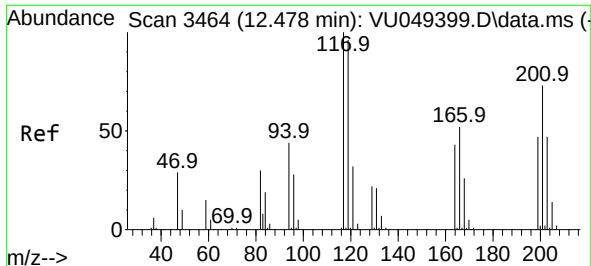
Tgt Ion: 75 Resp: 95492  
Ion Ratio Lower Upper  
75 100  
77 1.1 15.8 47.3#



#81  
trans-1,4-Dichloro-2-butene  
Concen: 57.574 ug/l  
RT: 10.632 min Scan# 2890  
Delta R.T. 0.084 min  
Lab File: VU049614.D  
Acq: 05 Jul 2022 13:36

Tgt Ion: 75 Resp: 95492  
Ion Ratio Lower Upper  
75 100  
53 0.0 69.2 103.8#  
89 0.0 37.0 55.6#

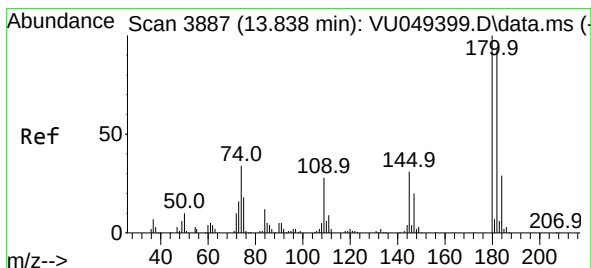
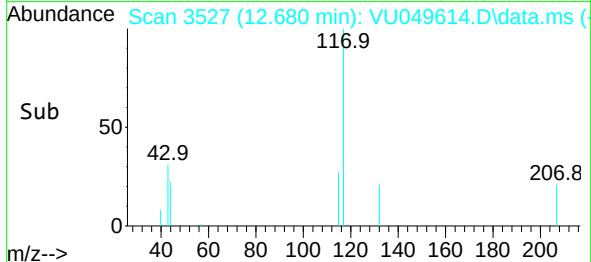
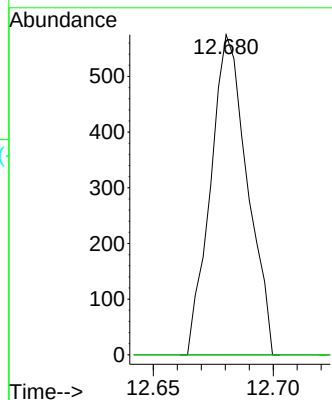
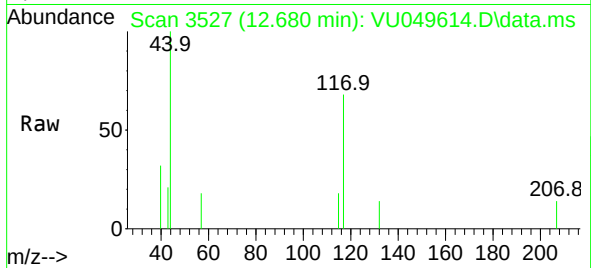




#90  
 Hexachloroethane  
 Concen: 0.274 ug/l  
 RT: 12.680 min Scan# 31  
 Delta R.T. 0.203 min  
 Lab File: VU049614.D  
 Acq: 05 Jul 2022 13:36

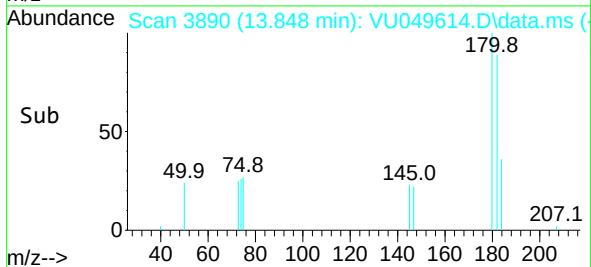
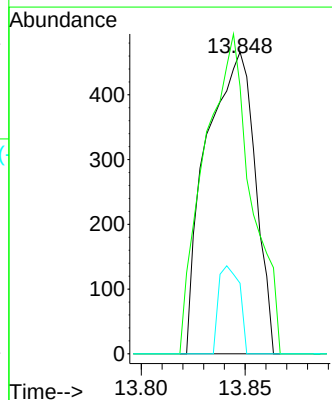
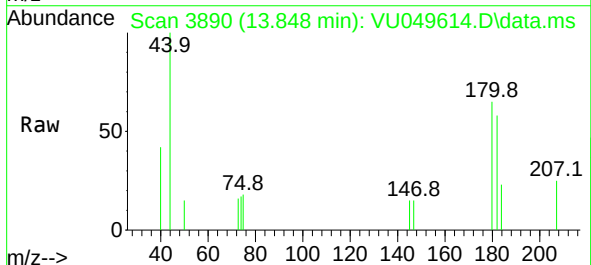
Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VB16128

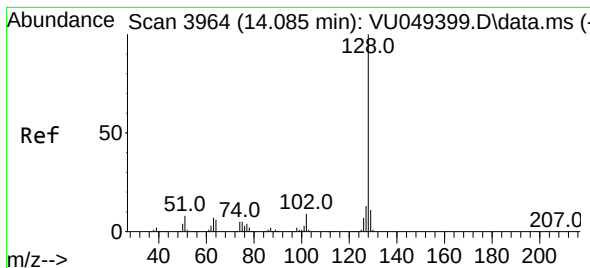
Tgt Ion:117 Resp: 613  
 Ion Ratio Lower Upper  
 117 100  
 201 0.0 44.6 134.0#



#93  
 1,2,4-Trichlorobenzene  
 Concen: 1.934 ug/l  
 RT: 13.848 min Scan# 3890  
 Delta R.T. 0.010 min  
 Lab File: VU049614.D  
 Acq: 05 Jul 2022 13:36

Tgt Ion:180 Resp: 757  
 Ion Ratio Lower Upper  
 180 100  
 182 102.2 47.9 143.6  
 145 12.5 14.0 41.9#





#95

Naphthalene

Concen: 20.816 ug/l

RT: 14.085 min Scan# 3964

Delta R.T. -0.000 min

Lab File: VU049614.D

Acq: 05 Jul 2022 13:36

Instrument :

MSVOA\_U

ClientSampleId :

VB16128

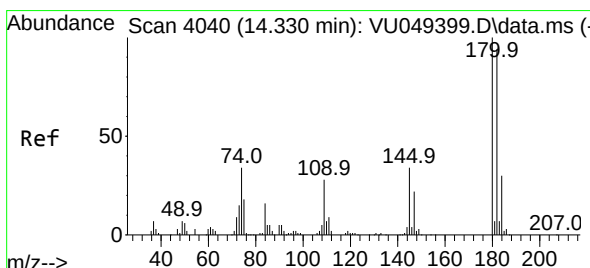
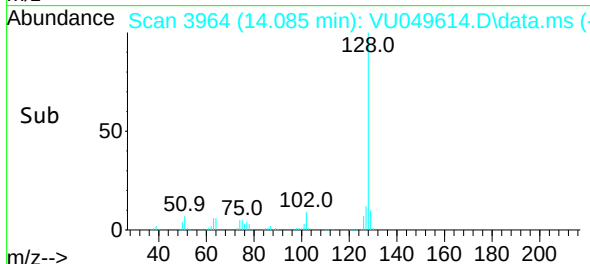
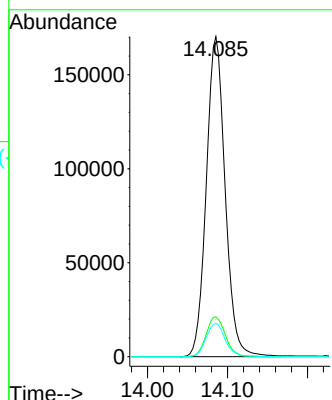
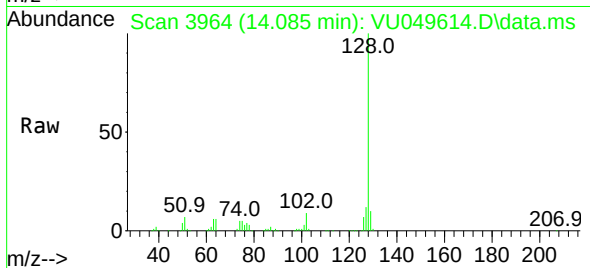
Tgt Ion:128 Resp: 279606

Ion Ratio Lower Upper

128 100

127 12.7 10.3 15.5

129 10.6 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 1.385 ug/l

RT: 14.330 min Scan# 4040

Delta R.T. -0.000 min

Lab File: VU049614.D

Acq: 05 Jul 2022 13:36

Tgt Ion:180 Resp: 888

Ion Ratio Lower Upper

180 100

182 97.4 48.4 145.0

145 33.2 14.8 44.4

