

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN012122\  
 Data File : VN070732.D  
 Acq On : 21 Jan 2022 15:35  
 Operator : JC/MD  
 Sample : N1217-01 200X  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Jan 22 05:29:17 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N011822W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jan 18 13:32:07 2022  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 8.086  | 168  | 962614   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.965  | 114  | 1526936  | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.741 | 117  | 1342618  | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.672 | 152  | 498605   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |         |
|-----------------------------|--------|-------|----------|----------|------|---------|
| System Monitoring Compounds |        |       |          |          |      |         |
| 33) 1,2-Dichloroethane-d4   | 8.437  | 65    | 649108   | 47.051   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 61 - 141 | Recovery | =    | 94.100% |
| 35) Dibromofluoromethane    | 8.021  | 113   | 443328   | 46.806   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 69 - 133 | Recovery | =    | 93.620% |
| 50) Toluene-d8              | 10.438 | 98    | 1881753  | 47.160   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 65 - 126 | Recovery | =    | 94.320% |
| 62) 4-Bromofluorobenzene    | 12.728 | 95    | 618099   | 43.471   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 58 - 135 | Recovery | =    | 86.940% |

|                               |        |     |        |           |        |     |
|-------------------------------|--------|-----|--------|-----------|--------|-----|
| Target Compounds              |        |     |        | Qvalue    |        |     |
| 11) Tert butyl alcohol        | 5.369  | 59  | 7394   | 2.971     | ug/l   | 95  |
| 13) Acrolein                  | 4.046  | 56  | 1476   | 0.413     | ug/l # | 47  |
| 16) Acetone                   | 4.285  | 43  | 523713 | 54.694    | ug/l   | 97  |
| 18) Methyl Acetate            | 4.873  | 43  | 4388   | 0.233     | ug/l # | 76  |
| 25) 2-Butanone                | 7.351  | 43  | 7169   | 0.595     | ug/l   | 93  |
| 30) Chloroform                | 7.815  | 83  | 6992   | Below Cal |        | 92  |
| 31) Cyclohexane               | 8.083  | 56  | 21685  | 0.893     | ug/l # | 4   |
| 36) 1,1-Dichloropropene       | 8.083  | 75  | 80045  | 5.020     | ug/l # | 49  |
| 37) Ethyl Acetate             | 7.351  | 43  | 7169   | 0.339     | ug/l # | 68  |
| 38) Carbon Tetrachloride      | 8.086  | 117 | 97723  | 6.889     | ug/l # | 17  |
| 40) Benzene                   | 8.461  | 78  | 14589  | 0.295     | ug/l   | 100 |
| 49) 1,4-Dioxane               | 9.582  | 88  | 153    | 0.661     | ug/l # | 29  |
| 51) 4-Methyl-2-Pentanone      | 10.330 | 43  | 7088   | 0.344     | ug/l   | 98  |
| 52) Toluene                   | 10.502 | 92  | 94919  | 3.212     | ug/l   | 99  |
| 53) t-1,3-Dichloropropene     | 10.722 | 75  | 674    | 2.437     | ug/l # | 87  |
| 56) Ethyl methacrylate        | 10.762 | 69  | 1945   | 2.386     | ug/l   | 94  |
| 58) 2-Chloroethyl Vinyl ether | 10.041 | 63  | 26     | 21.241    | ug/l # | 45  |
| 59) 2-Hexanone                | 11.087 | 43  | 14643  | 0.977     | ug/l   | 93  |
| 68) m/p-Xylenes               | 11.948 | 106 | 5494   | 0.280     | ug/l   | 98  |
| 69) o-Xylene                  | 12.275 | 106 | 4137   | 0.212     | ug/l   | 97  |
| 74) N-amyl acetate            | 12.390 | 43  | 10520  | 0.545     | ug/l # | 82  |
| 76) 1,2,3-Trichloropropane    | 12.728 | 75  | 327882 | 24.794    | ug/l # | 1   |
| 78) n-propylbenzene           | 12.916 | 91  | 12654  | 0.240     | ug/l   | 97  |
| 80) 1,3,5-Trimethylbenzene    | 13.055 | 105 | 12902  | 0.338     | ug/l   | 98  |
| 81) trans-1,4-Dichloro-2-b... | 12.728 | 75  | 327882 | 73.865    | ug/l # | 5   |
| 82) 4-Chlorotoluene           | 13.101 | 91  | 6339   | 0.203     | ug/l   | 96  |
| 84) 1,2,4-Trimethylbenzene    | 13.366 | 105 | 43818  | 1.195     | ug/l   | 93  |
| 85) sec-Butylbenzene          | 13.500 | 105 | 9100   | 0.202     | ug/l   | 98  |
| 86) p-Isopropyltoluene        | 13.613 | 119 | 7912   | 0.223     | ug/l   | 84  |
| 87) 1,3-Dichlorobenzene       | 13.610 | 146 | 5302   | 0.301     | ug/l   | 93  |
| 88) 1,4-Dichlorobenzene       | 13.610 | 146 | 5302   | 0.303     | ug/l   | 93  |
| 89) n-Butylbenzene            | 13.938 | 91  | 16429  | 0.562     | ug/l   | 97  |
| 90) Hexachloroethane          | 14.217 | 117 | 1550   | 0.250     | ug/l # | 15  |
| 91) 1,2-Dichlorobenzene       | 13.983 | 146 | 5573   | 0.321     | ug/l   | 93  |
| 92) 1,2-Dibromo-3-Chloropr... | 14.595 | 75  | 1350   | 0.500     | ug/l   | 63  |
| 93) 1,2,4-Trichlorobenzene    | 15.257 | 180 | 9881   | 4.424     | ug/l # | 85  |

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ClientSampleId :

Quant Time: Jan 22 05:29:17 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N011822W.M  
Quant Title : SW846 8260  
QLast Update : Tue Jan 18 13:32:07 2022  
Response via : Initial Calibration

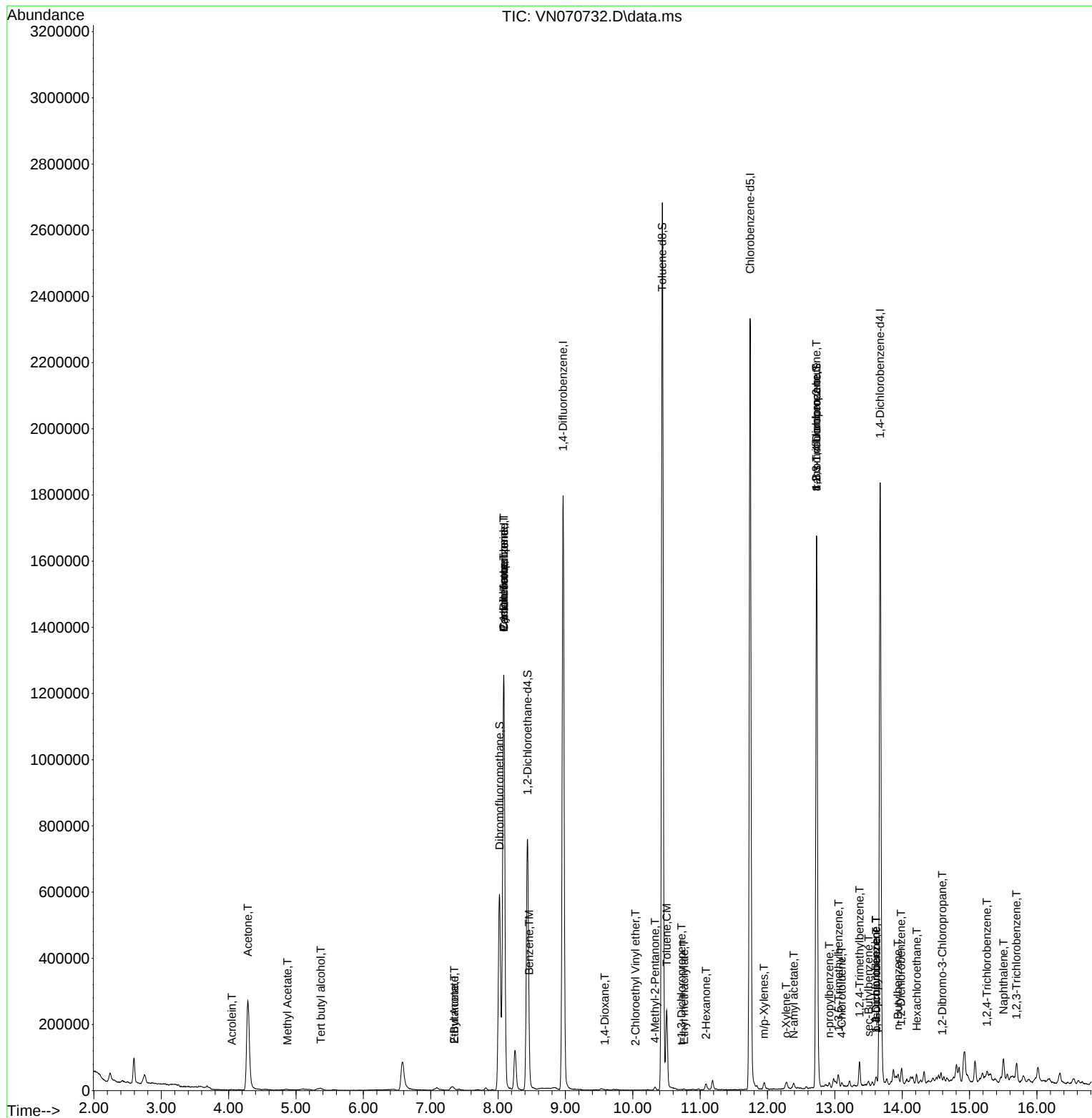
| Compound                   | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|----------------------------|--------|------|----------|-------|--------|----------|
| 95) Naphthalene            | 15.504 | 128  | 63506    | 7.162 | ug/l   | 98       |
| 96) 1,2,3-Trichlorobenzene | 15.694 | 180  | 11082    | 4.394 | ug/l # | 20       |

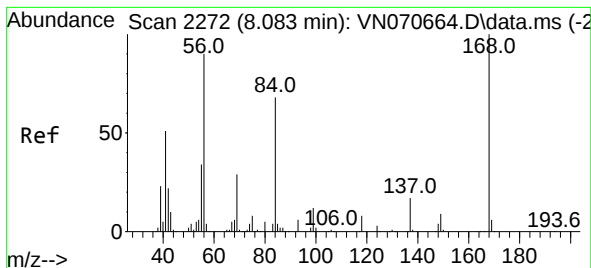
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.086 min Scan# 21

Delta R.T. 0.003 min

Lab File: VN070732.D

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Instrument :

MSVOA\_N

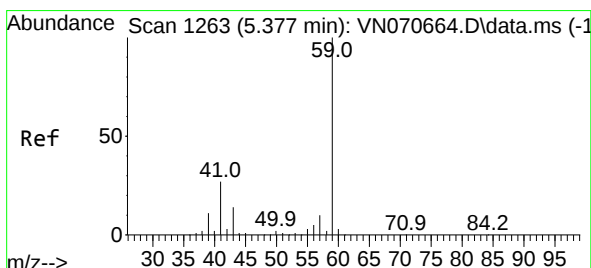
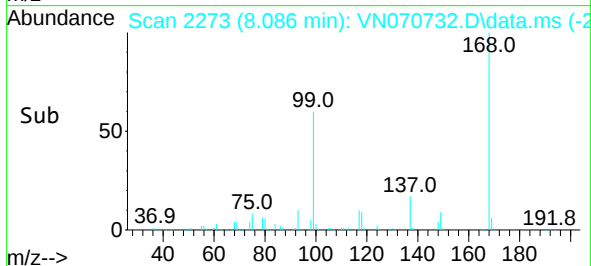
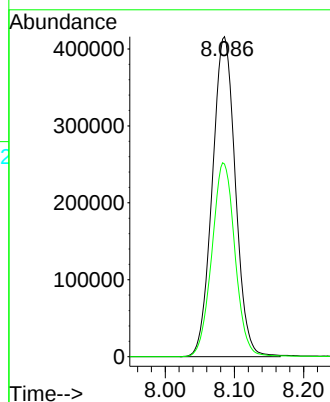
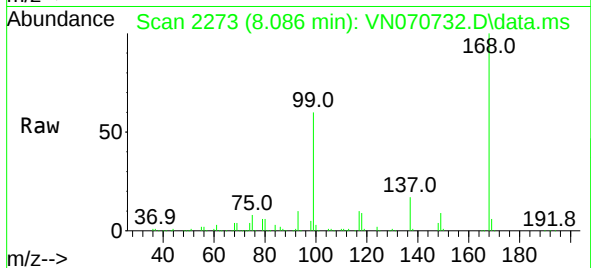
ClientSampleId :

Tgt Ion:168 Resp: 962614

Ion Ratio Lower Upper

168 100

99 60.2 41.3 61.9



#11

Tert butyl alcohol

Concen: 2.971 ug/l

RT: 5.369 min Scan# 1260

Delta R.T. -0.008 min

Lab File: VN070732.D

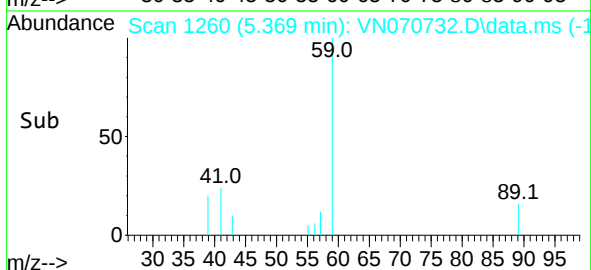
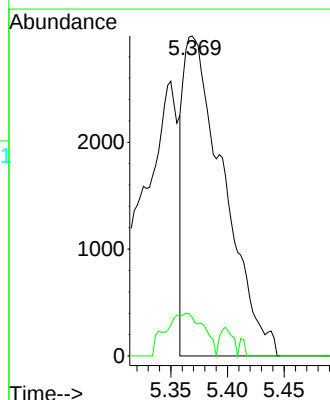
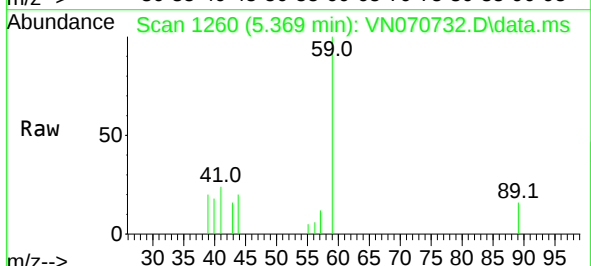
Acq: 21 Jan 2022 15:35

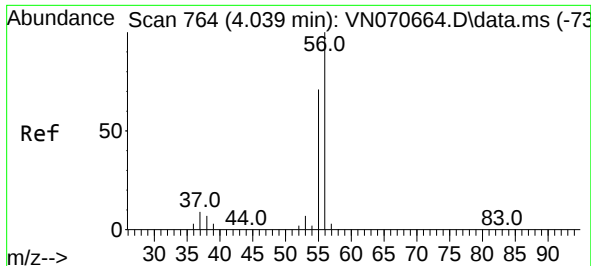
Tgt Ion: 59 Resp: 7394

Ion Ratio Lower Upper

59 100

57 12.6 8.7 13.1





#13

Acrolein

Concen: 0.413 ug/l

RT: 4.046 min Scan# 764

Delta R.T. 0.007 min

Lab File: VN070732.D

Acq: 21 Jan 2022 15:35

Instrument :

MSVOA\_N

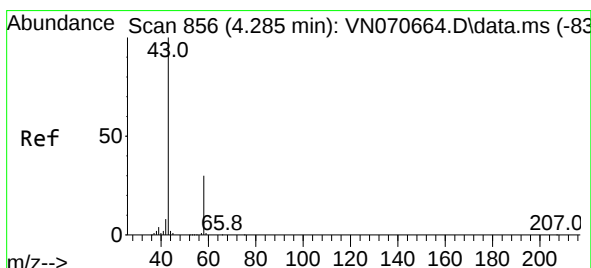
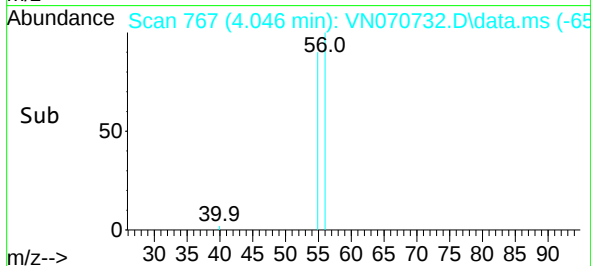
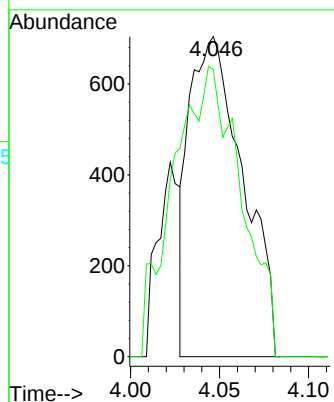
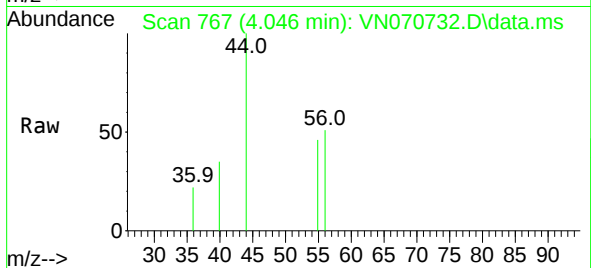
ClientSampleId :

Tgt Ion: 56 Resp: 1476

Ion Ratio Lower Upper

56 100

55 114.6 56.6 85.0#



#16

Acetone

Concen: 54.694 ug/l

RT: 4.285 min Scan# 856

Delta R.T. 0.000 min

Lab File: VN070732.D

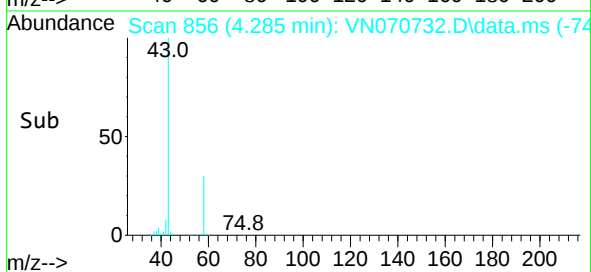
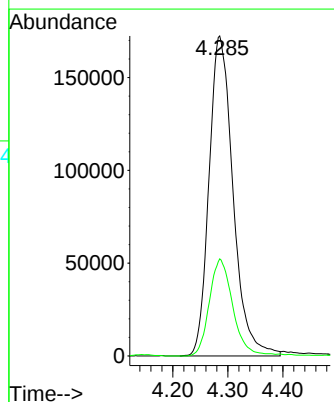
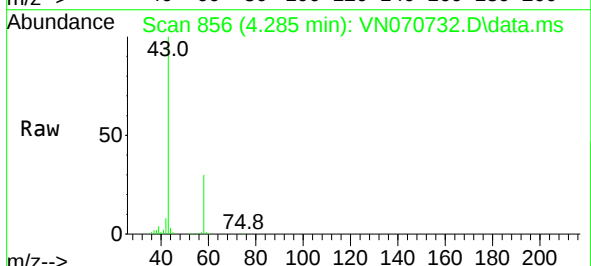
Acq: 21 Jan 2022 15:35

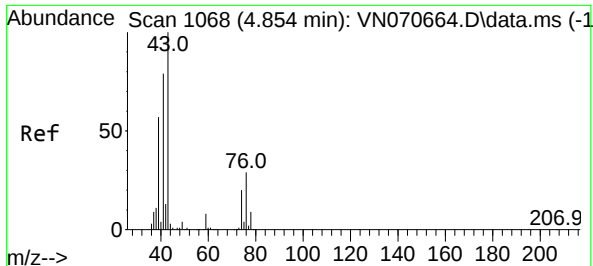
Tgt Ion: 43 Resp: 523713

Ion Ratio Lower Upper

43 100

58 30.3 23.1 34.7





#18

Methyl Acetate

Concen: 0.233 ug/l

RT: 4.873 min Scan# 1

Delta R.T. 0.019 min

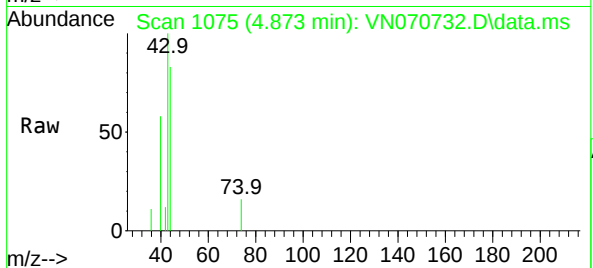
Lab File: VN070732.D

Acq: 21 Jan 2022 15:35

Instrument :

MSVOA\_N

ClientSampleId :

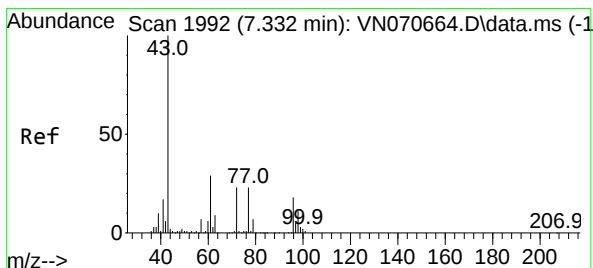
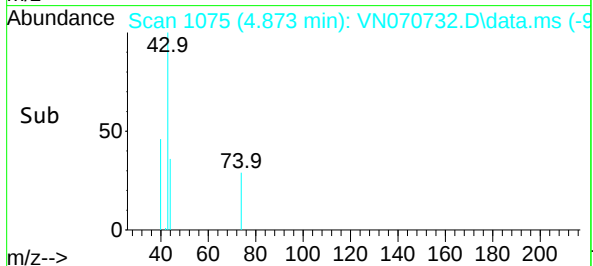
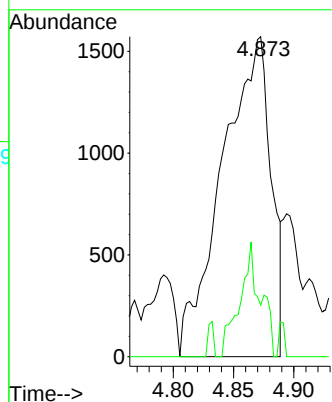


Tgt Ion: 43 Resp: 4388

Ion Ratio Lower Upper

43 100

74 12.4 19.4 29.2#



#25

2-Butanone

Concen: 0.595 ug/l

RT: 7.351 min Scan# 1999

Delta R.T. 0.019 min

Lab File: VN070732.D

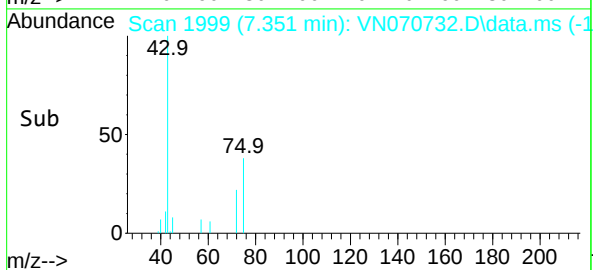
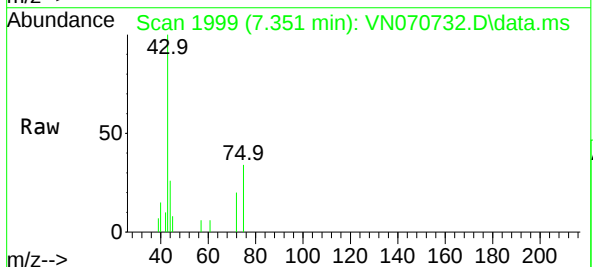
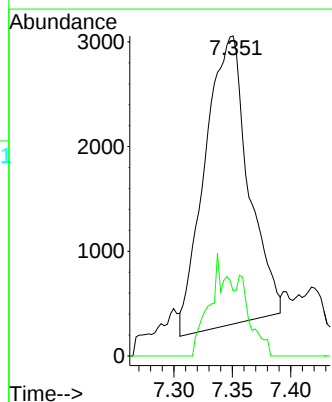
Acq: 21 Jan 2022 15:35

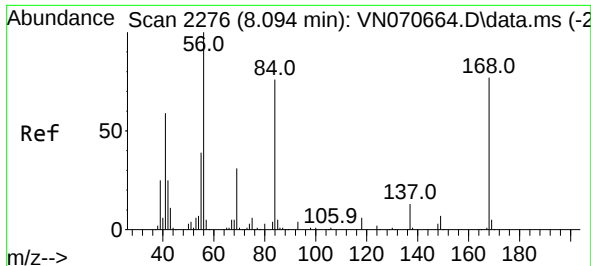
Tgt Ion: 43 Resp: 7169

Ion Ratio Lower Upper

43 100

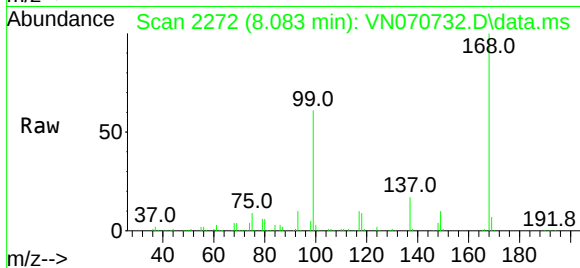
72 23.4 21.7 32.5



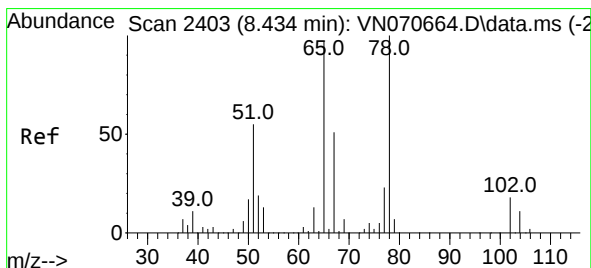
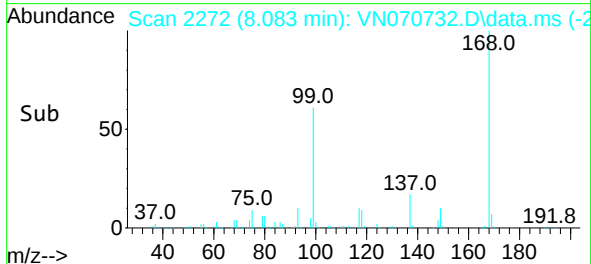
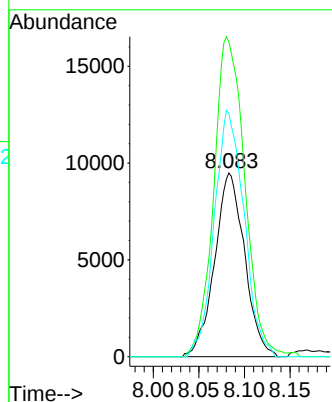


#31  
Cyclohexane  
Concen: 0.893 ug/l  
RT: 8.083 min Scan# 21  
Delta R.T. -0.011 min  
Lab File: VN070732.D  
Acq: 21 Jan 2022 15:35

Instrument :  
MSVOA\_N  
ClientSampleId :

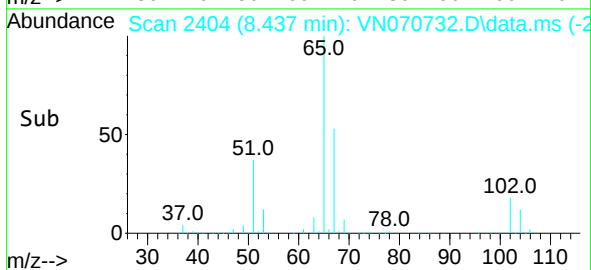
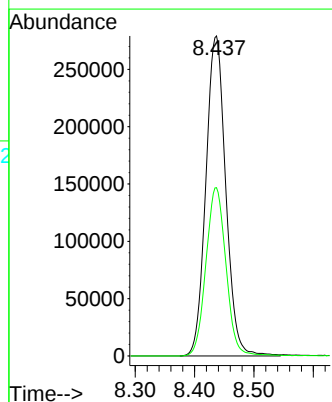
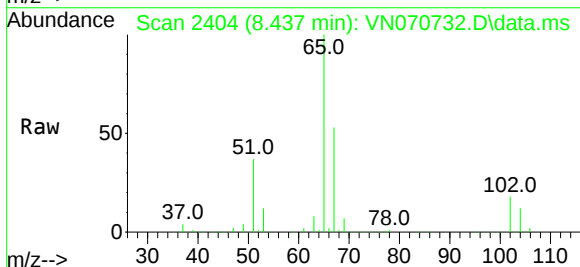


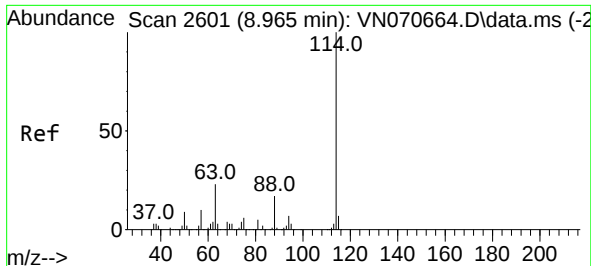
Tgt Ion: 56 Resp: 21685  
Ion Ratio Lower Upper  
56 100  
69 171.3 27.1 40.7#  
84 132.4 73.4 110.0#



#33  
1,2-Dichloroethane-d4  
Concen: 47.051 ug/l  
RT: 8.437 min Scan# 2404  
Delta R.T. 0.003 min  
Lab File: VN070732.D  
Acq: 21 Jan 2022 15:35

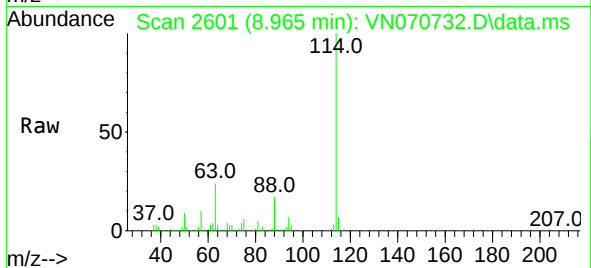
Tgt Ion: 65 Resp: 649108  
Ion Ratio Lower Upper  
65 100  
67 53.0 0.0 103.0



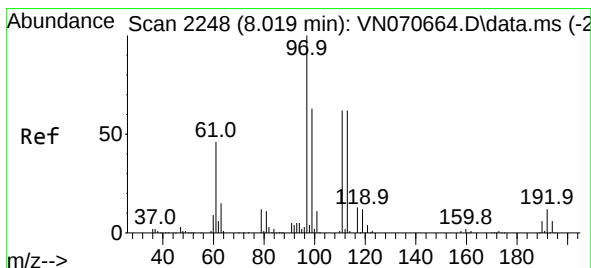
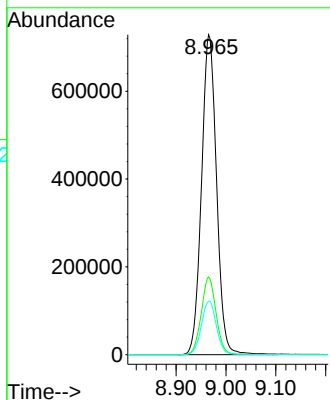
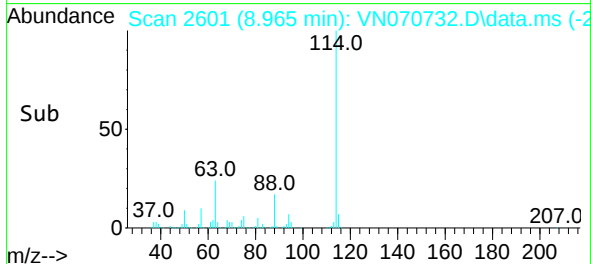


#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.965 min Scan# 2601  
Delta R.T. 0.000 min  
Lab File: VN070732.D  
Acq: 21 Jan 2022 15:35

Instrument :  
MSVOA\_N  
ClientSampleId :

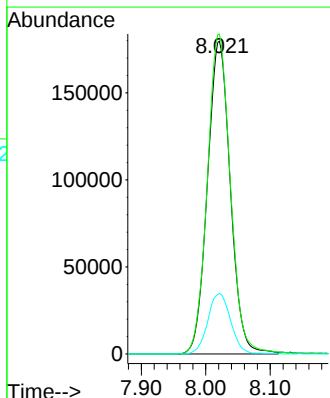
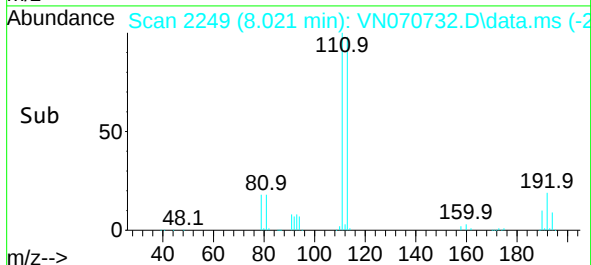
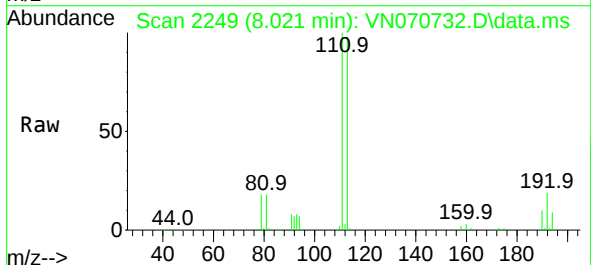


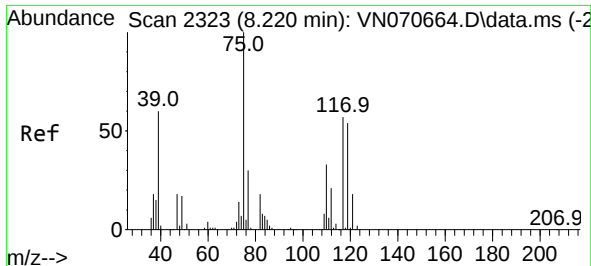
Tgt Ion:114 Resp: 1526936  
Ion Ratio Lower Upper  
114 100  
63 24.3 0.0 37.8  
88 16.7 0.0 27.4



#35  
Dibromofluoromethane  
Concen: 46.806 ug/l  
RT: 8.021 min Scan# 2249  
Delta R.T. 0.002 min  
Lab File: VN070732.D  
Acq: 21 Jan 2022 15:35

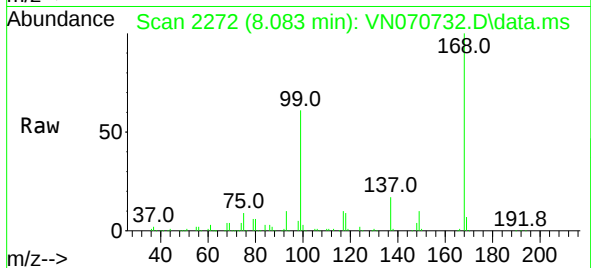
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Ion Ratio Lower Upper  
113 100  
111 103.4 82.2 123.2  
192 19.4 16.9 25.3



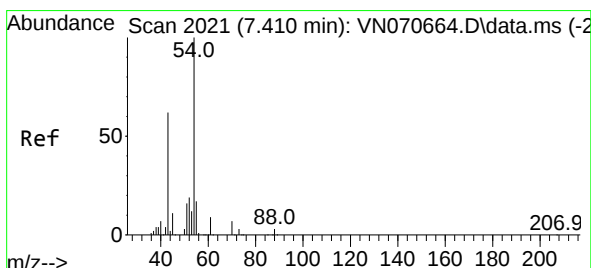
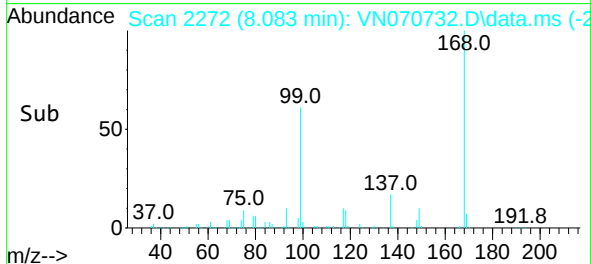
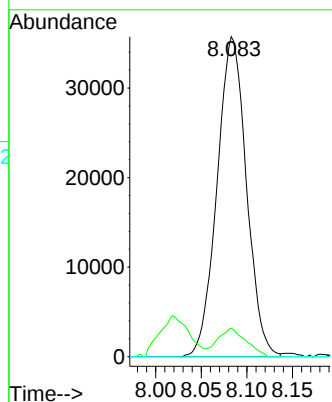


#36  
1,1-Dichloropropene  
Concen: 5.020 ug/l  
RT: 8.083 min Scan# 21  
Delta R.T. -0.137 min  
Lab File: VN070732.D  
Acq: 21 Jan 2022 15:35

Instrument :  
MSVOA\_N  
ClientSampleId :

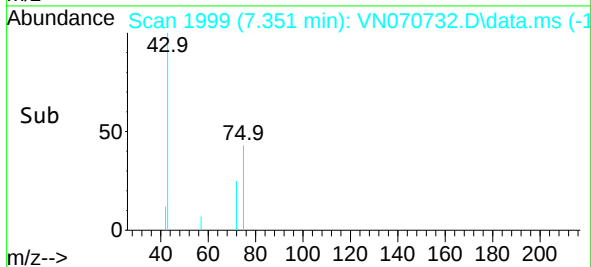
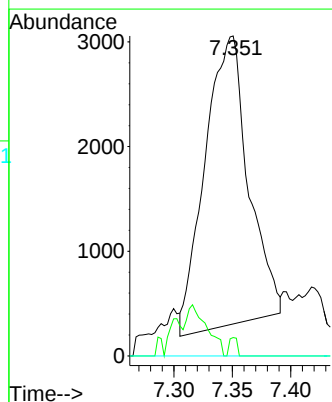
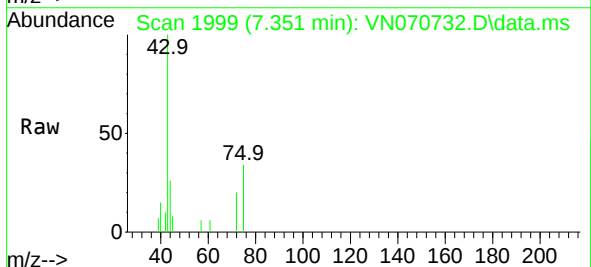


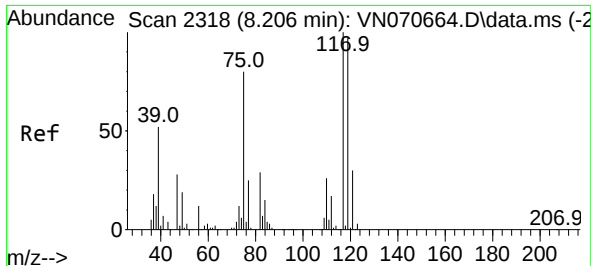
Tgt Ion: 75 Resp: 80045  
Ion Ratio Lower Upper  
75 100  
110 8.5 18.4 55.2#  
77 0.0 24.4 36.6#



#37  
Ethyl Acetate  
Concen: 0.339 ug/l  
RT: 7.351 min Scan# 1999  
Delta R.T. -0.059 min  
Lab File: VN070732.D  
Acq: 21 Jan 2022 15:35

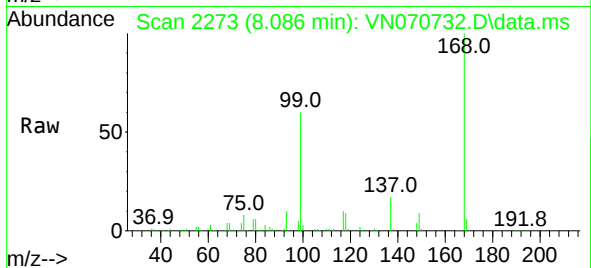
Tgt Ion: 43 Resp: 7169  
Ion Ratio Lower Upper  
43 100  
61 0.0 11.5 17.3#  
70 0.0 7.9 11.9#



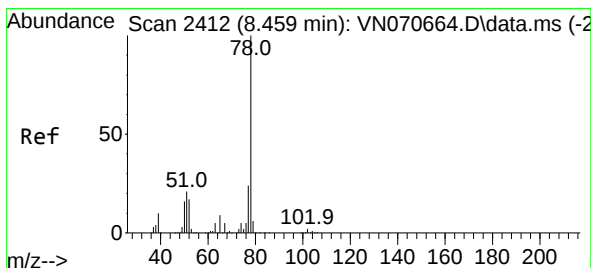
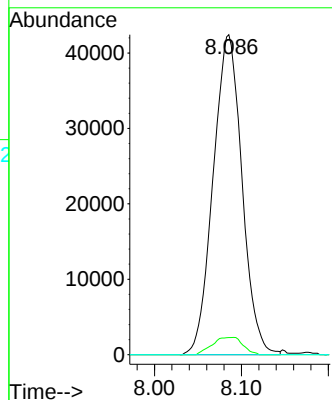
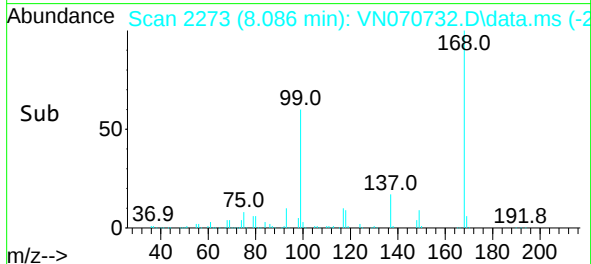


#38  
Carbon Tetrachloride  
Concen: 6.889 ug/l  
RT: 8.086 min Scan# 211  
Delta R.T. -0.120 min  
Lab File: VN070732.D  
Acq: 21 Jan 2022 15:35

Instrument :  
MSVOA\_N  
ClientSampleId :

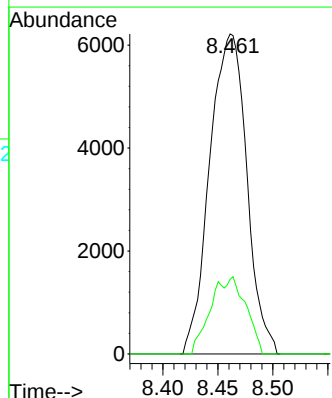
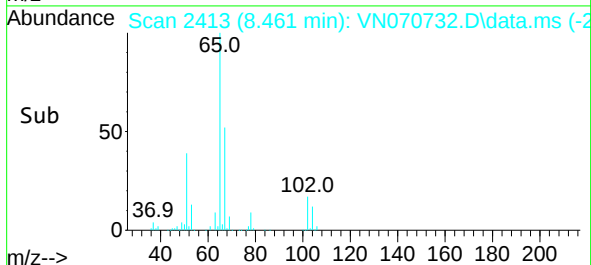
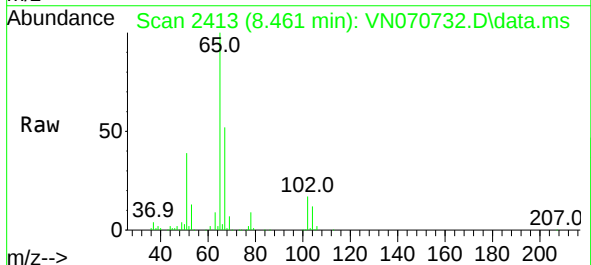


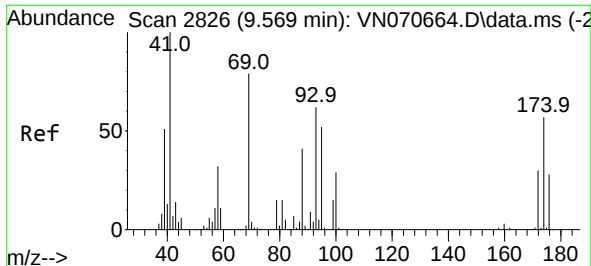
Tgt Ion:117 Resp: 97723  
Ion Ratio Lower Upper  
117 100  
119 5.4 76.1 114.1#  
121 0.0 24.2 36.2#



#40  
Benzene  
Concen: 0.295 ug/l  
RT: 8.461 min Scan# 2413  
Delta R.T. 0.002 min  
Lab File: VN070732.D  
Acq: 21 Jan 2022 15:35

Tgt Ion: 78 Resp: 14589  
Ion Ratio Lower Upper  
78 100  
77 23.3 18.6 27.8





#49

1,4-Dioxane

Concen: 0.661 ug/l

RT: 9.582 min Scan# 21

Delta R.T. 0.013 min

Lab File: VN070732.D

Acq: 21 Jan 2022 15:35

Instrument :

MSVOA\_N

ClientSampleId :

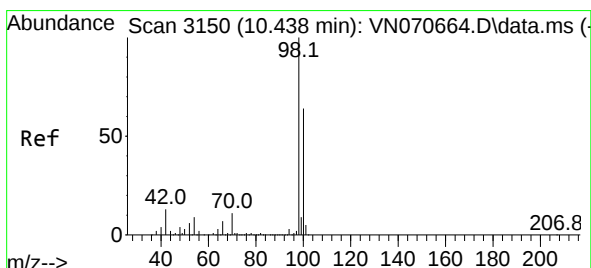
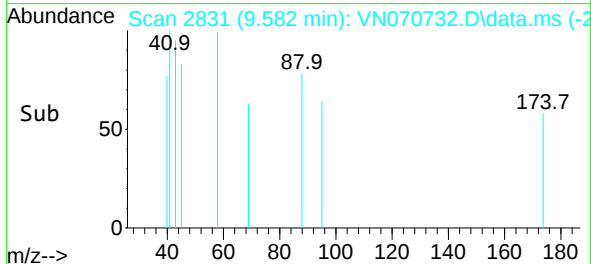
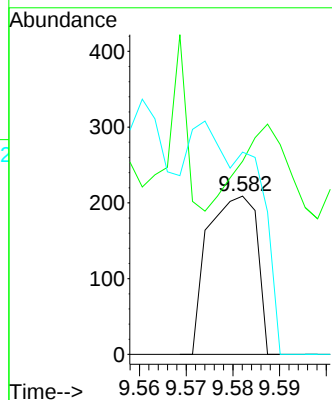
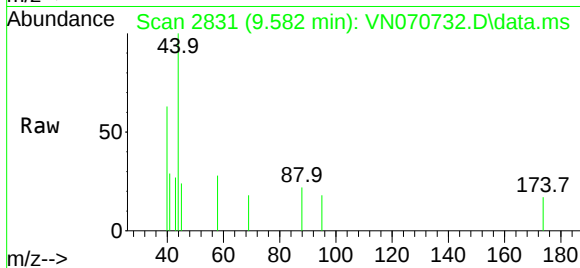
Tgt Ion: 88 Resp: 153

Ion Ratio Lower Upper

88 100

43 55.6 23.4 35.2#

58 0.0 50.6 75.8#



#50

Toluene-d8

Concen: 47.160 ug/l

RT: 10.438 min Scan# 3150

Delta R.T. -0.000 min

Lab File: VN070732.D

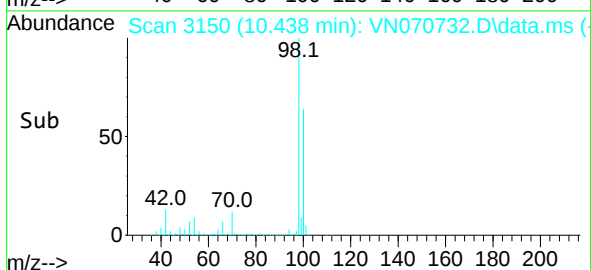
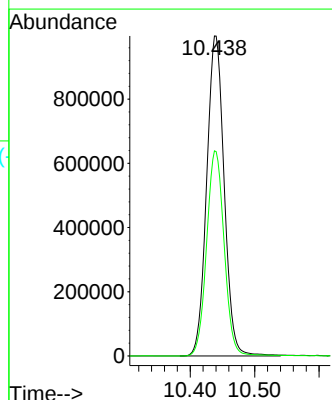
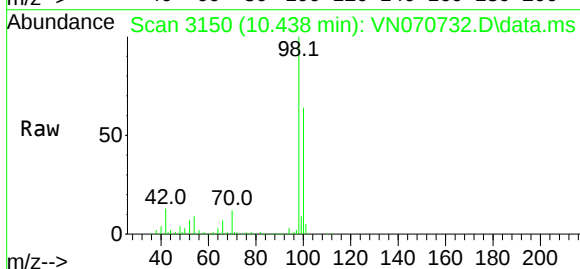
Acq: 21 Jan 2022 15:35

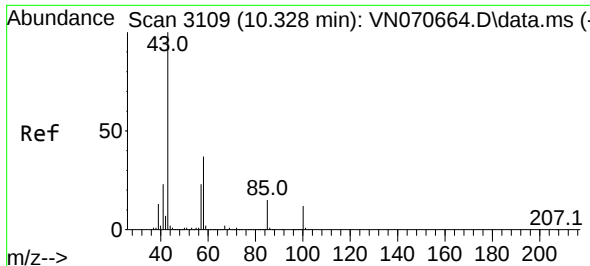
Tgt Ion: 98 Resp: 1881753

Ion Ratio Lower Upper

98 100

100 64.5 50.4 75.6





#51

4-Methyl-2-Pentanone

Concen: 0.344 ug/l

RT: 10.330 min Scan# 3110

Delta R.T. 0.002 min

Lab File: VN070732.D

Acq: 21 Jan 2022 15:35

Instrument :

MSVOA\_N

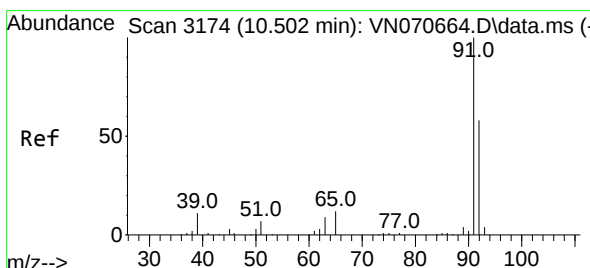
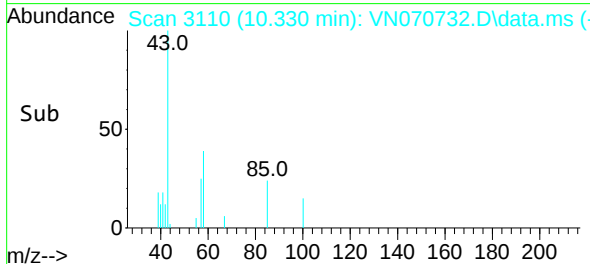
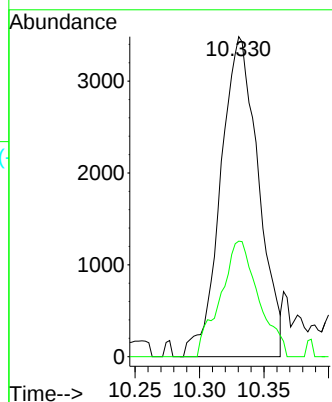
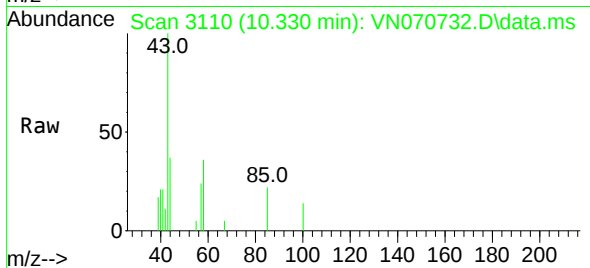
ClientSampleId :

Tgt Ion: 43 Resp: 7088

Ion Ratio Lower Upper

43 100

58 36.6 30.4 45.6



#52

Toluene

Concen: 3.212 ug/l

RT: 10.502 min Scan# 3174

Delta R.T. -0.000 min

Lab File: VN070732.D

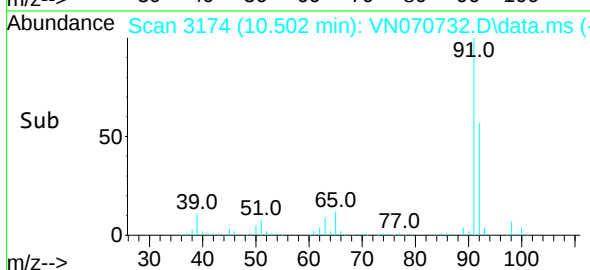
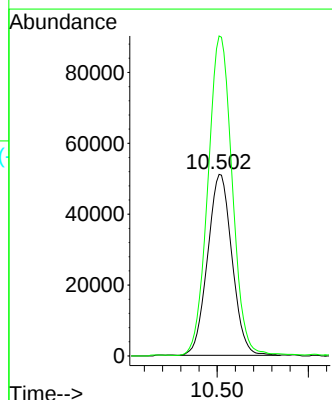
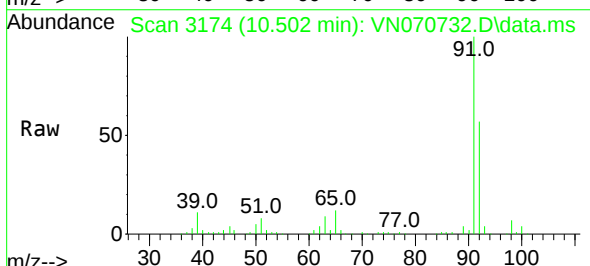
Acq: 21 Jan 2022 15:35

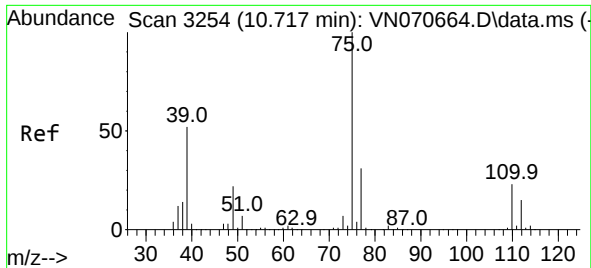
Tgt Ion: 92 Resp: 94919

Ion Ratio Lower Upper

92 100

91 176.1 142.0 213.0

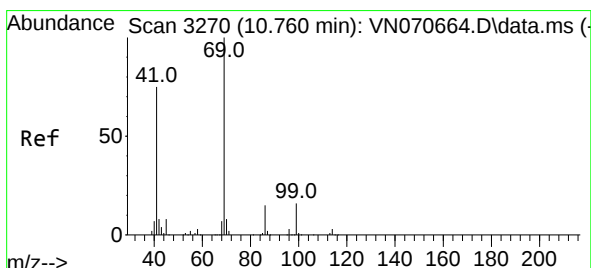
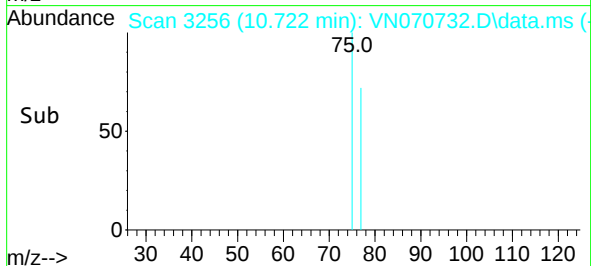
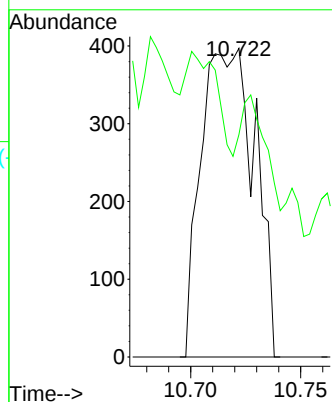
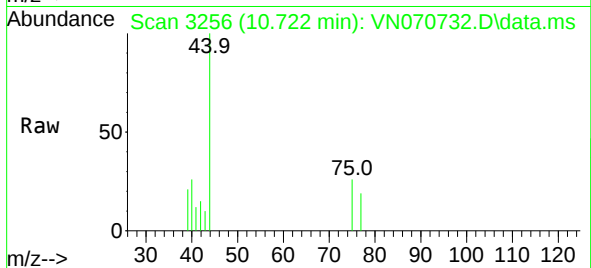




#53  
t-1,3-Dichloropropene  
Concen: 2.437 ug/l  
RT: 10.722 min Scan# 31  
Delta R.T. 0.005 min  
Lab File: VN070732.D  
Acq: 21 Jan 2022 15:35

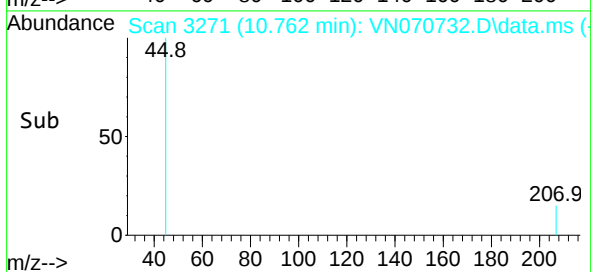
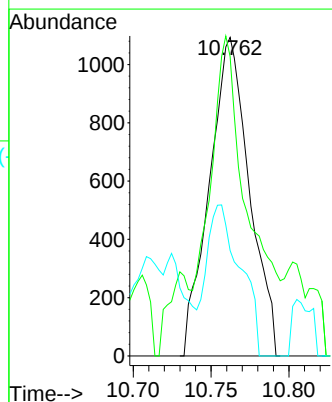
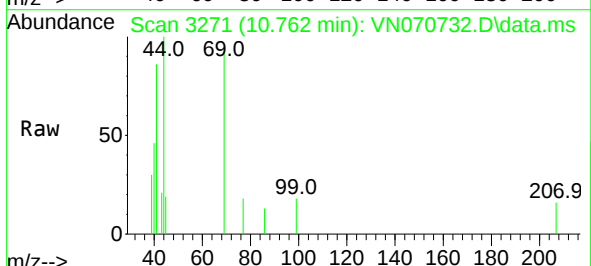
Instrument :  
MSVOA\_N  
ClientSampleId :

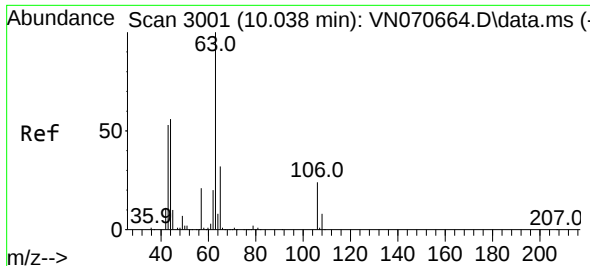
Tgt Ion: 75 Resp: 674  
Ion Ratio Lower Upper  
75 100  
77 24.7 25.6 38.4#



#56  
Ethyl methacrylate  
Concen: 2.386 ug/l  
RT: 10.762 min Scan# 3271  
Delta R.T. 0.002 min  
Lab File: VN070732.D  
Acq: 21 Jan 2022 15:35

Tgt Ion: 69 Resp: 1945  
Ion Ratio Lower Upper  
69 100  
41 59.0 51.4 77.0  
39 40.2 34.6 52.0

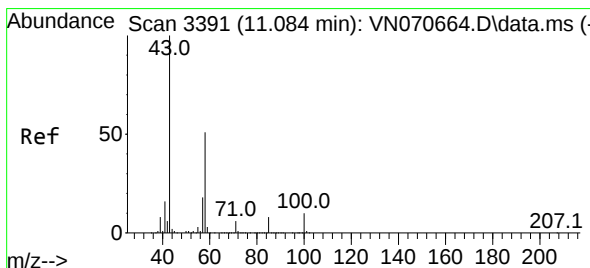
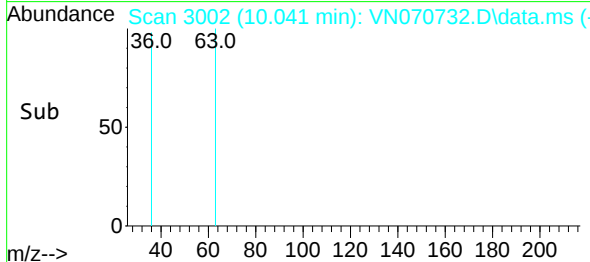
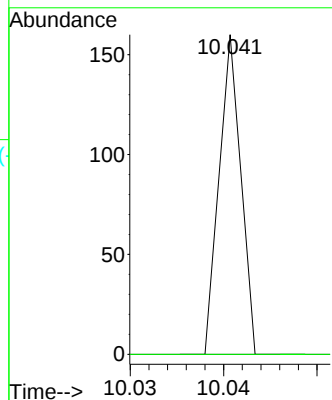
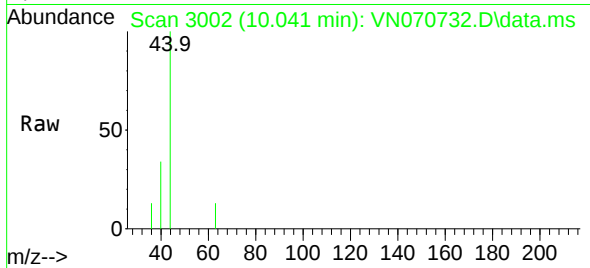




#58  
2-Chloroethyl Vinyl ether  
Concen: 21.241 ug/l  
RT: 10.041 min Scan# 3001  
Delta R.T. 0.003 min  
Lab File: VN070732.D  
Acq: 21 Jan 2022 15:35

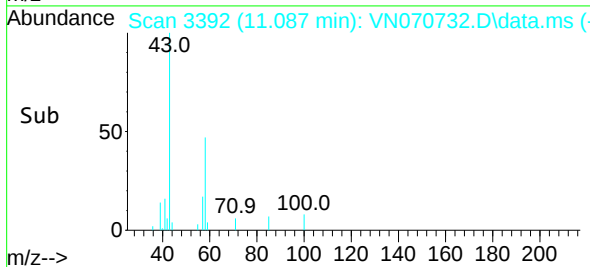
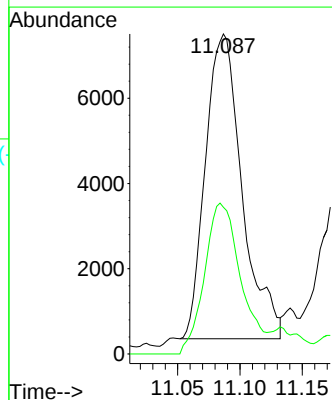
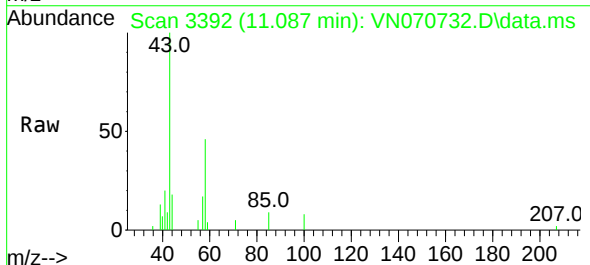
Instrument :  
MSVOA\_N  
ClientSampleId :

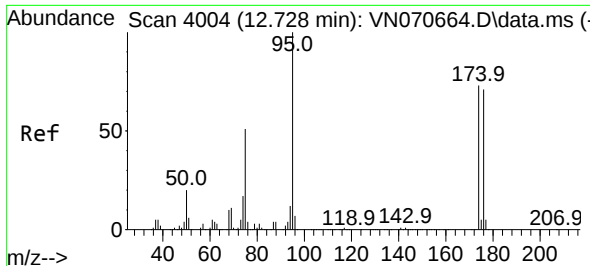
Tgt Ion: 63 Resp: 26  
Ion Ratio Lower Upper  
63 100  
106 0.0 23.9 35.9#



#59  
2-Hexanone  
Concen: 0.977 ug/l  
RT: 11.087 min Scan# 3392  
Delta R.T. 0.003 min  
Lab File: VN070732.D  
Acq: 21 Jan 2022 15:35

Tgt Ion: 43 Resp: 14643  
Ion Ratio Lower Upper  
43 100  
58 48.7 26.9 80.7

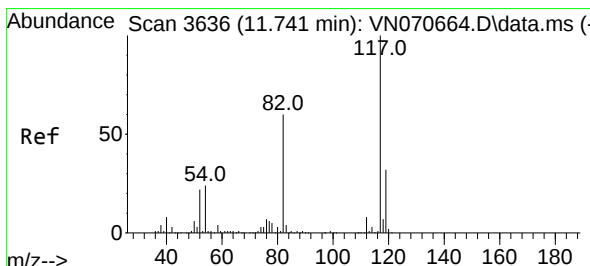
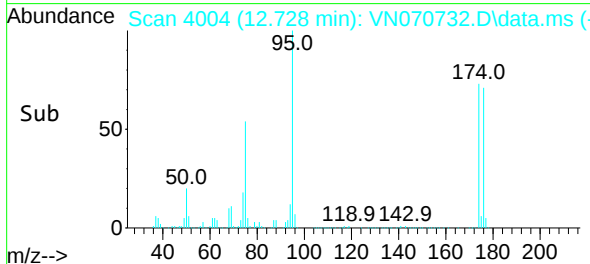
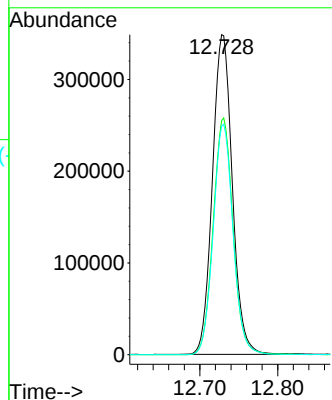
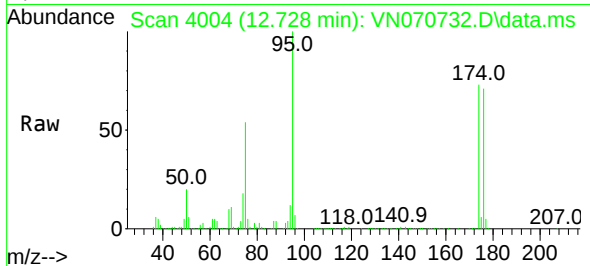




#62  
4-Bromofluorobenzene  
Concen: 43.471 ug/l  
RT: 12.728 min Scan# 4004  
Delta R.T. 0.000 min  
Lab File: VN070732.D  
Acq: 21 Jan 2022 15:35

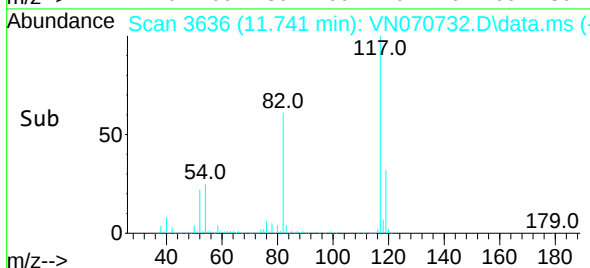
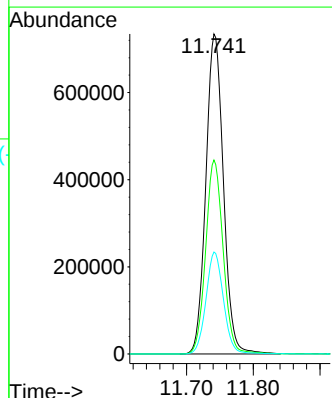
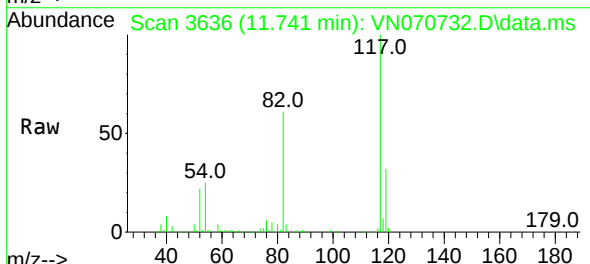
Instrument :  
MSVOA\_N  
ClientSampleId :

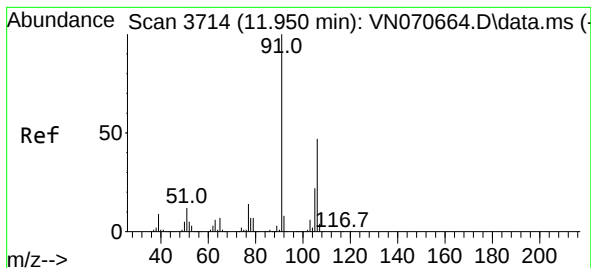
Tgt Ion: 95 Resp: 618099  
Ion Ratio Lower Upper  
95 100  
174 74.2 0.0 187.2  
176 71.9 0.0 181.4



#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.741 min Scan# 3636  
Delta R.T. 0.000 min  
Lab File: VN070732.D  
Acq: 21 Jan 2022 15:35

Tgt Ion: 117 Resp: 1342618  
Ion Ratio Lower Upper  
117 100  
82 60.6 42.4 63.6  
119 31.9 25.4 38.2





#68

m/p-Xylenes

Concen: 0.280 ug/l

RT: 11.948 min Scan# 31

Delta R.T. -0.002 min

Lab File: VN070732.D

Acq: 21 Jan 2022 15:35

Instrument :

MSVOA\_N

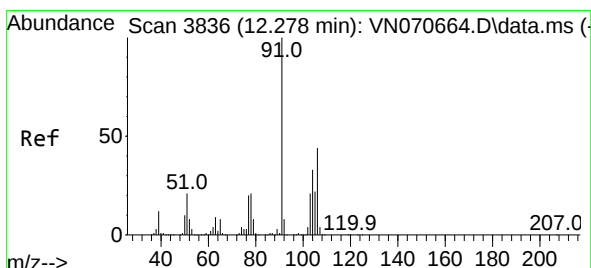
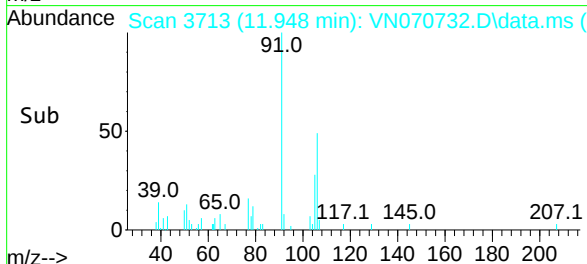
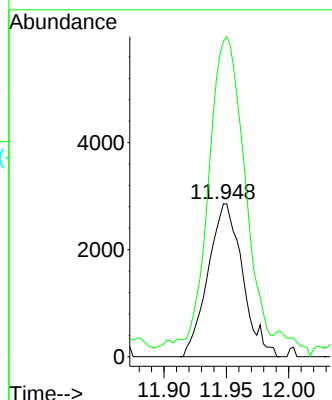
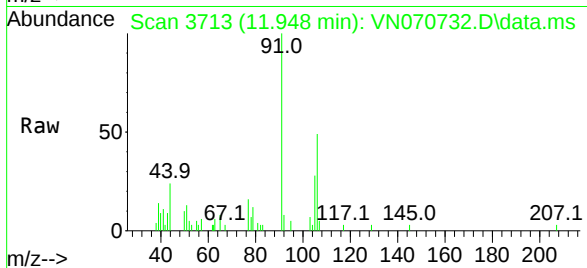
ClientSampleId :

Tgt Ion:106 Resp: 5494

Ion Ratio Lower Upper

106 100

91 197.3 160.6 240.8



#69

o-Xylene

Concen: 0.212 ug/l

RT: 12.275 min Scan# 3835

Delta R.T. -0.003 min

Lab File: VN070732.D

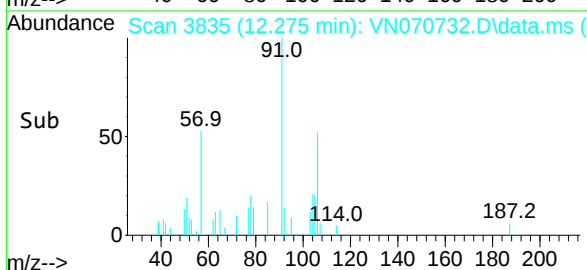
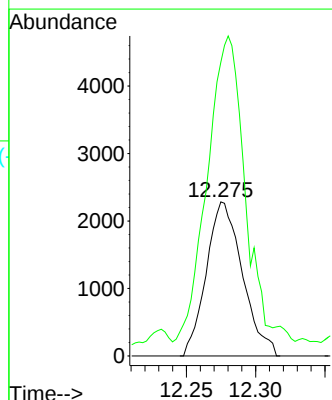
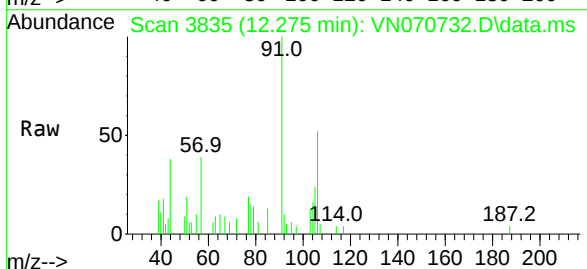
Acq: 21 Jan 2022 15:35

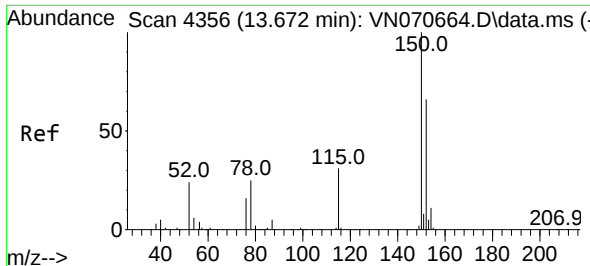
Tgt Ion:106 Resp: 4137

Ion Ratio Lower Upper

106 100

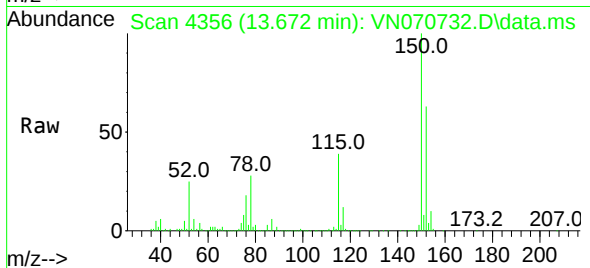
91 207.3 105.8 317.3



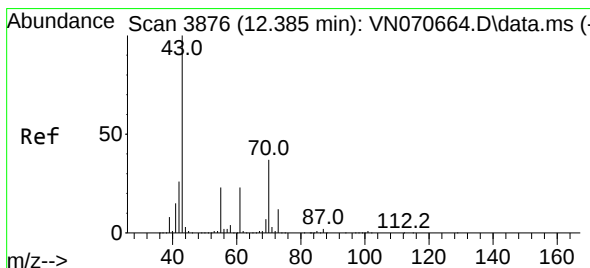
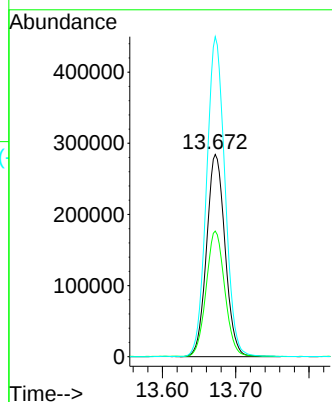
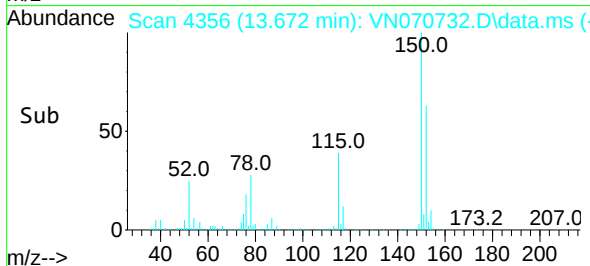


#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 13.672 min Scan# 41  
 Delta R.T. 0.000 min  
 Lab File: VN070732.D  
 Acq: 21 Jan 2022 15:35

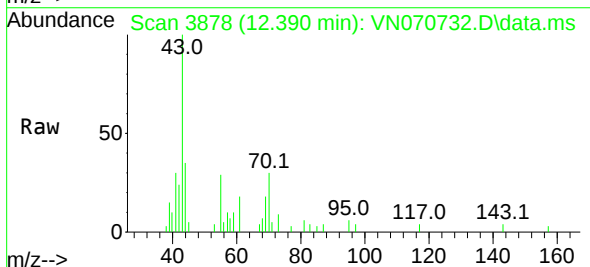
Instrument :  
 MSVOA\_N  
 ClientSampleId :



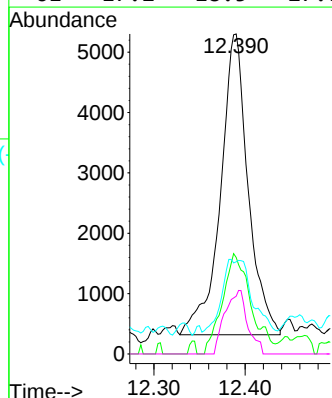
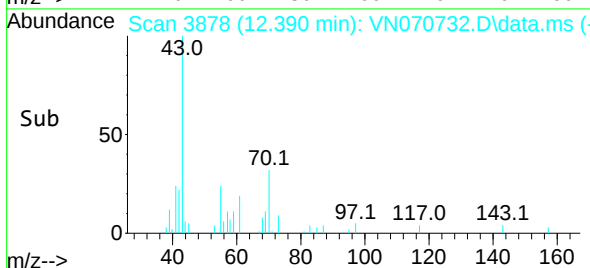
Tgt Ion:152 Resp: 498605  
 Ion Ratio Lower Upper  
 152 100  
 115 62.0 27.5 82.5  
 150 157.0 0.0 344.4

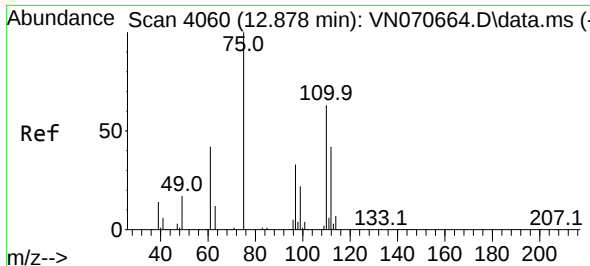


#74  
 N-ethyl acetate  
 Concen: 0.545 ug/l  
 RT: 12.390 min Scan# 3878  
 Delta R.T. 0.005 min  
 Lab File: VN070732.D  
 Acq: 21 Jan 2022 15:35



Tgt Ion: 43 Resp: 10520  
 Ion Ratio Lower Upper  
 43 100  
 70 31.8 33.4 50.0#  
 55 10.4 19.3 28.9#  
 61 17.2 18.5 27.7#

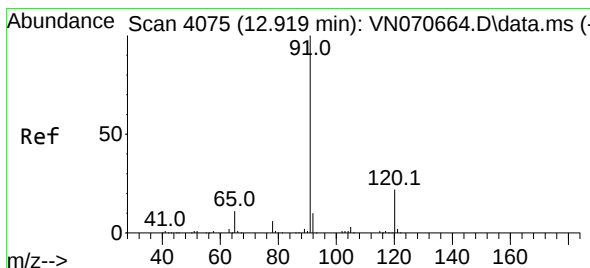
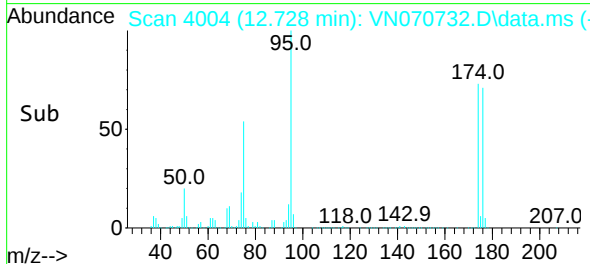
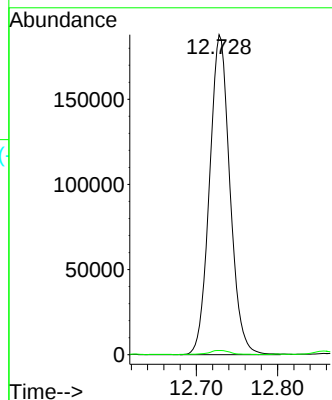
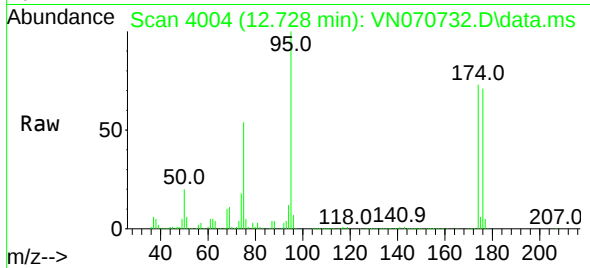




#76  
1,2,3-Trichloropropane  
Concen: 24.794 ug/l  
RT: 12.728 min Scan# 4060  
Delta R.T. -0.150 min  
Lab File: VN070732.D  
Acq: 21 Jan 2022 15:35

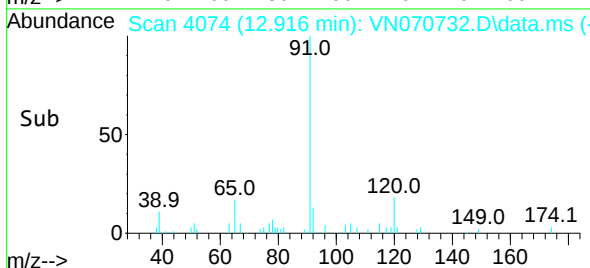
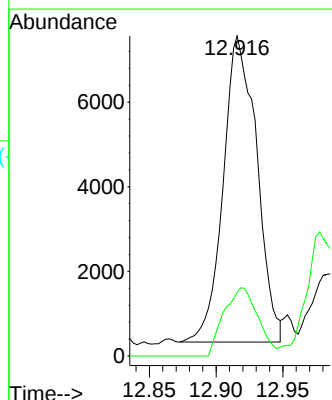
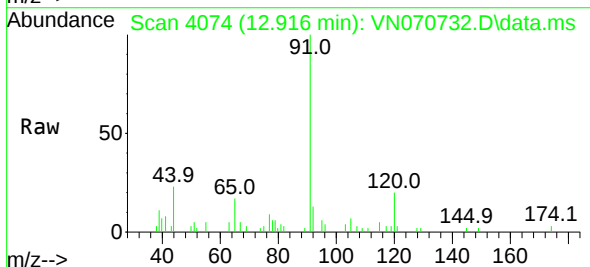
Instrument :  
MSVOA\_N  
ClientSampleId :

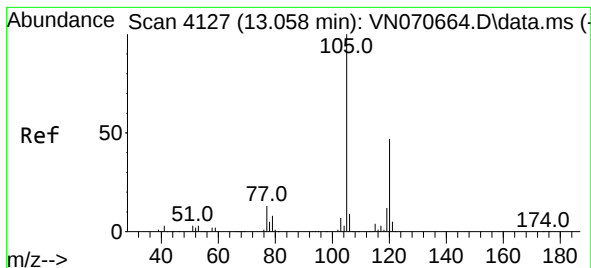
Tgt Ion: 75 Resp: 327882  
Ion Ratio Lower Upper  
75 100  
77 1.5 82.6 247.8#



#78  
n-propylbenzene  
Concen: 0.240 ug/l  
RT: 12.916 min Scan# 4074  
Delta R.T. -0.003 min  
Lab File: VN070732.D  
Acq: 21 Jan 2022 15:35

Tgt Ion: 91 Resp: 12654  
Ion Ratio Lower Upper  
91 100  
120 22.6 11.9 35.9





#80

1,3,5-Trimethylbenzene

Concen: 0.338 ug/l

RT: 13.055 min Scan# 41

Delta R.T. -0.003 min

Lab File: VN070732.D

Acq: 21 Jan 2022 15:35

Instrument :

MSVOA\_N

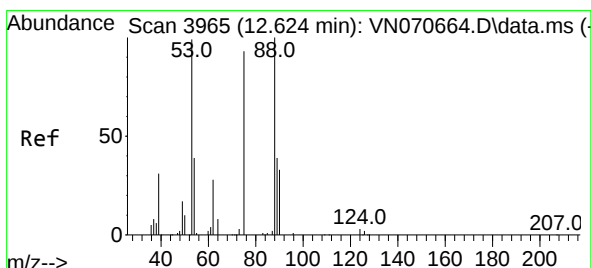
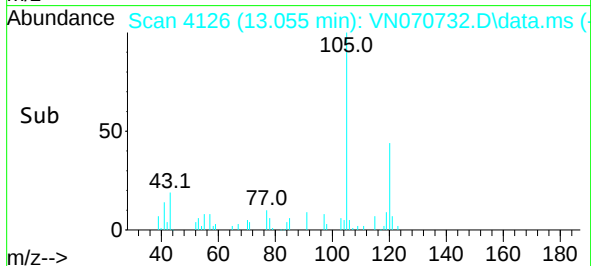
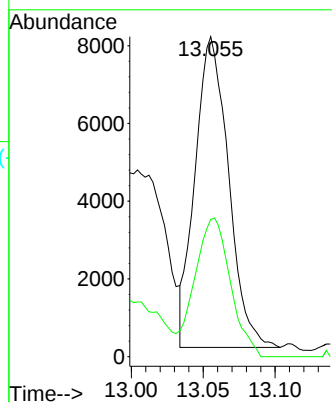
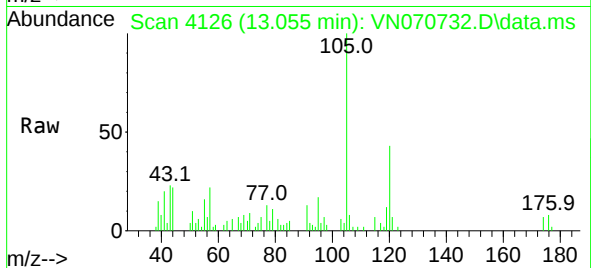
ClientSampleId :

Tgt Ion:105 Resp: 12902

Ion Ratio Lower Upper

105 100

120 47.6 24.6 73.6



#81

trans-1,4-Dichloro-2-butene

Concen: 73.865 ug/l

RT: 12.728 min Scan# 4004

Delta R.T. 0.104 min

Lab File: VN070732.D

Acq: 21 Jan 2022 15:35

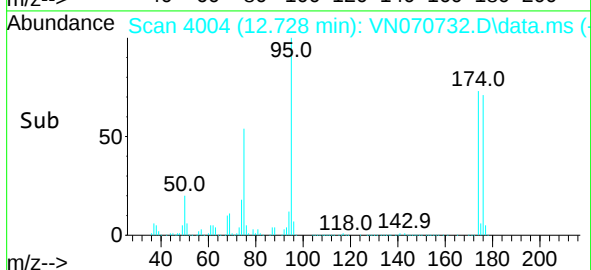
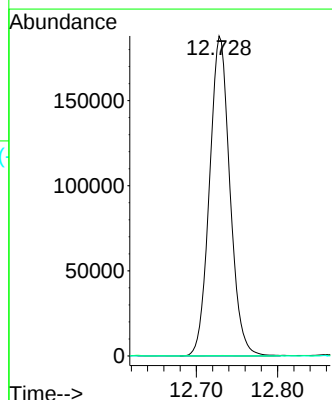
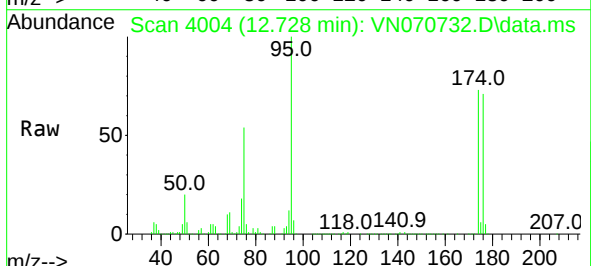
Tgt Ion: 75 Resp: 327882

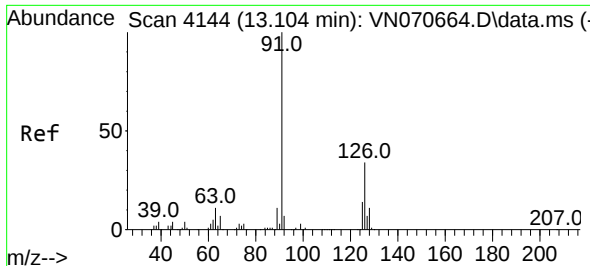
Ion Ratio Lower Upper

75 100

53 0.1 90.5 135.7#

89 0.0 38.2 57.4#

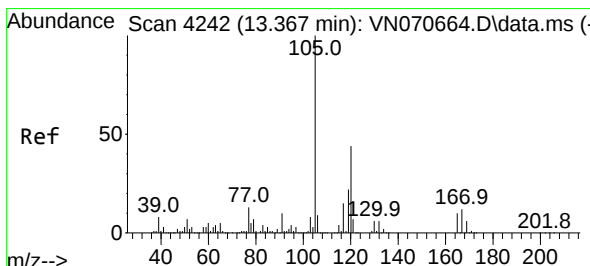
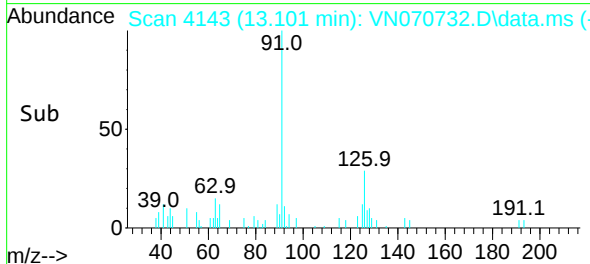
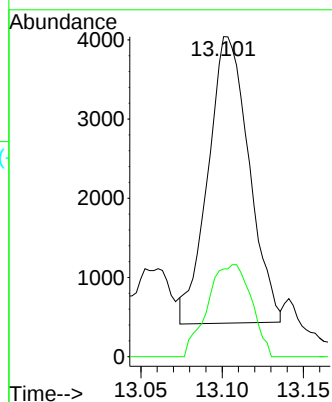
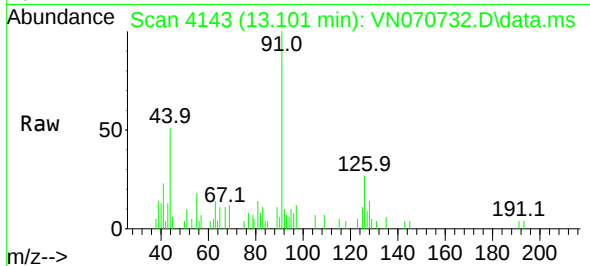




#82  
4-Chlorotoluene  
Concen: 0.203 ug/l  
RT: 13.101 min Scan# 4144  
Delta R.T. -0.003 min  
Lab File: VN070732.D  
Acq: 21 Jan 2022 15:35

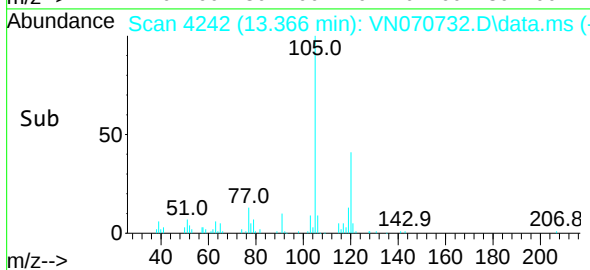
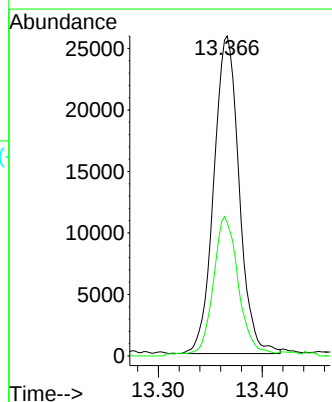
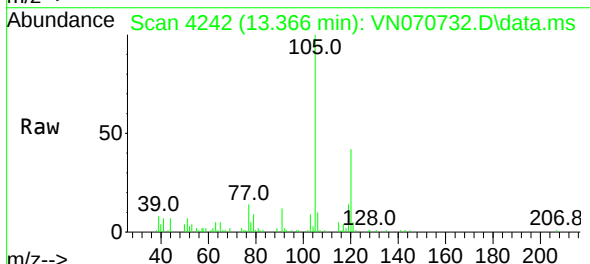
Instrument :  
MSVOA\_N  
ClientSampleId :

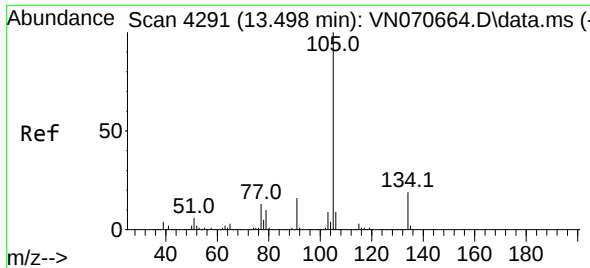
Tgt Ion: 91 Resp: 6339  
Ion Ratio Lower Upper  
91 100  
126 34.2 18.2 54.6



#84  
1,2,4-Trimethylbenzene  
Concen: 1.195 ug/l  
RT: 13.366 min Scan# 4242  
Delta R.T. -0.001 min  
Lab File: VN070732.D  
Acq: 21 Jan 2022 15:35

Tgt Ion: 105 Resp: 43818  
Ion Ratio Lower Upper  
105 100  
120 41.3 22.8 68.4

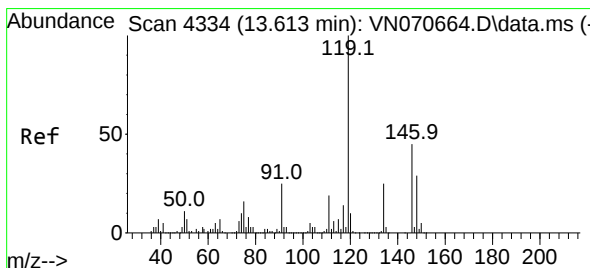
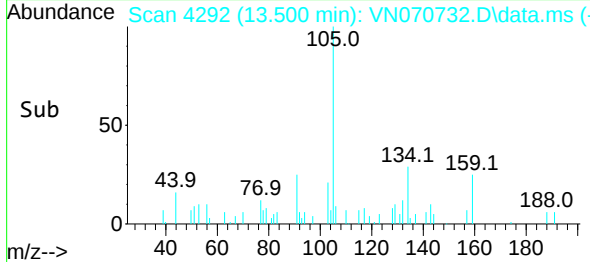
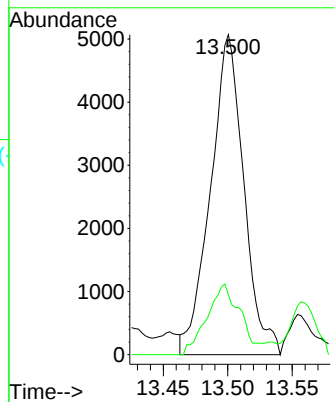
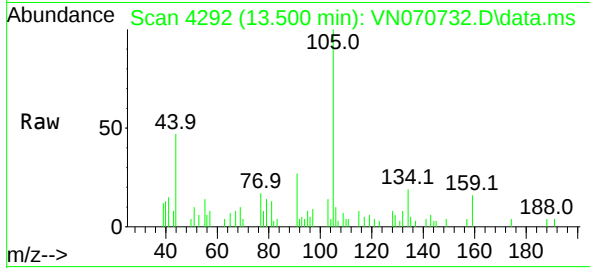




#85  
 sec-Butylbenzene  
 Concen: 0.202 ug/l  
 RT: 13.500 min Scan# 4291  
 Delta R.T. 0.002 min  
 Lab File: VN070732.D  
 Acq: 21 Jan 2022 15:35

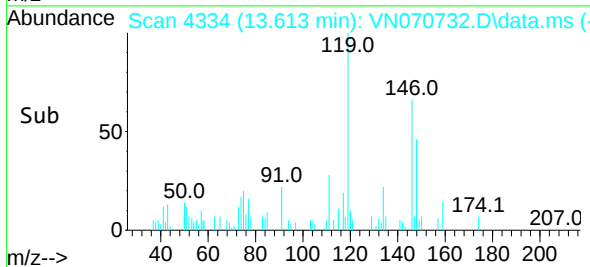
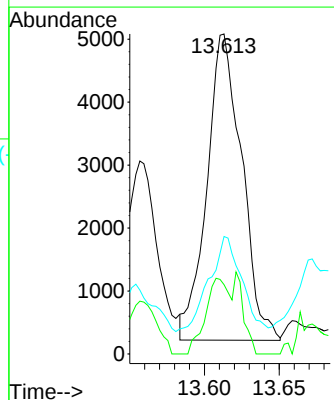
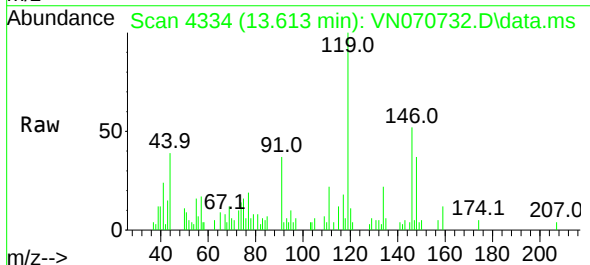
Instrument :  
 MSVOA\_N  
 ClientSampleId :

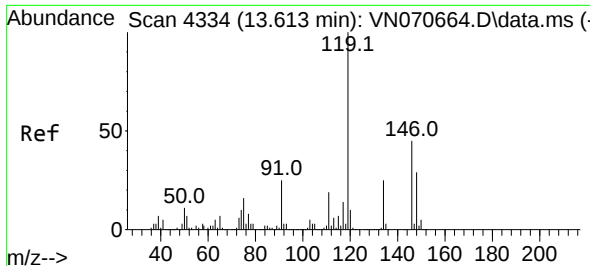
Tgt Ion:105 Resp: 9100  
 Ion Ratio Lower Upper  
 105 100  
 134 21.6 10.4 31.1



#86  
 p-Isopropyltoluene  
 Concen: 0.223 ug/l  
 RT: 13.613 min Scan# 4334  
 Delta R.T. 0.000 min  
 Lab File: VN070732.D  
 Acq: 21 Jan 2022 15:35

Tgt Ion:119 Resp: 7912  
 Ion Ratio Lower Upper  
 119 100  
 134 17.3 13.6 40.7  
 91 29.0 11.4 34.1

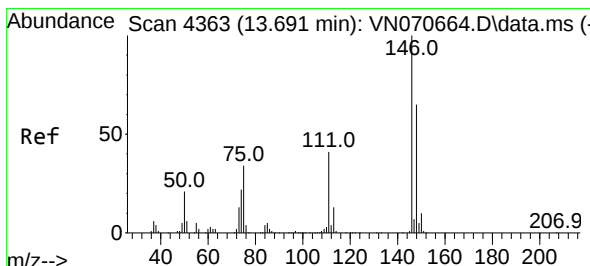
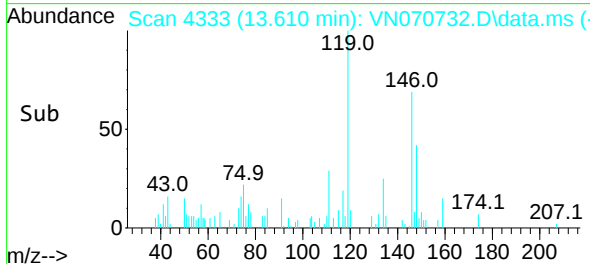
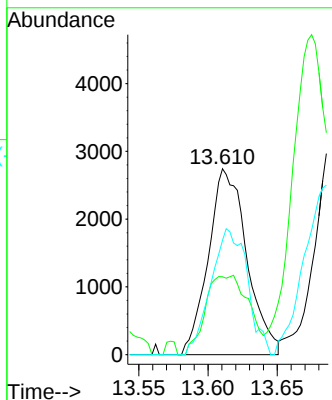
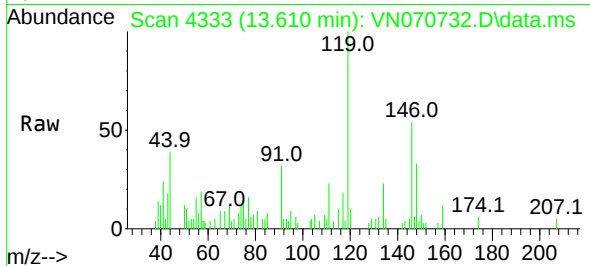




#87  
 1,3-Dichlorobenzene  
 Concen: 0.301 ug/l  
 RT: 13.610 min Scan# 4333  
 Delta R.T. -0.003 min  
 Lab File: VN070732.D  
 Acq: 21 Jan 2022 15:35

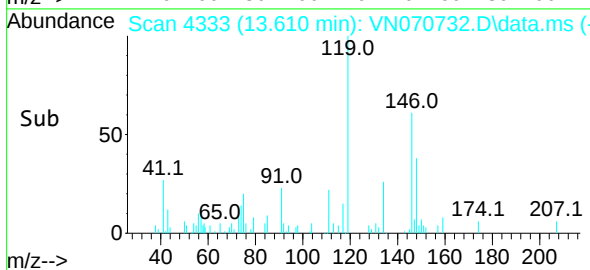
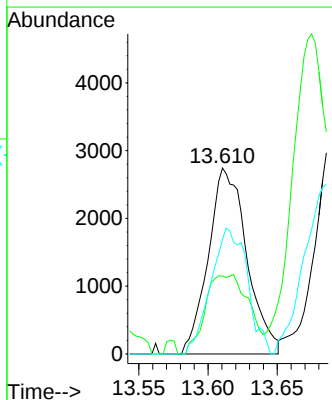
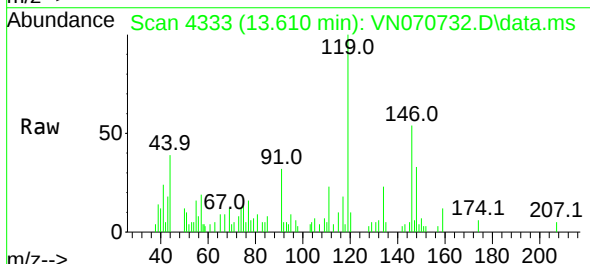
Instrument :  
 MSVOA\_N  
 ClientSampleId :

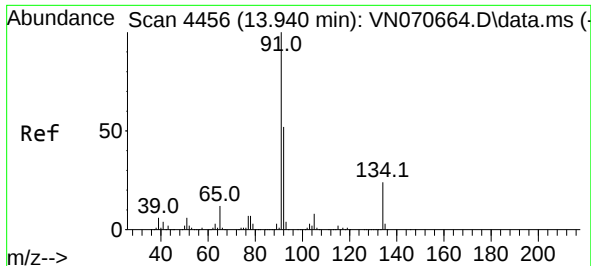
Tgt Ion:146 Resp: 5302  
 Ion Ratio Lower Upper  
 146 100  
 111 47.8 18.6 55.6  
 148 64.1 31.6 95.0



#88  
 1,4-Dichlorobenzene  
 Concen: 0.303 ug/l  
 RT: 13.610 min Scan# 4333  
 Delta R.T. -0.081 min  
 Lab File: VN070732.D  
 Acq: 21 Jan 2022 15:35

Tgt Ion:146 Resp: 5302  
 Ion Ratio Lower Upper  
 146 100  
 111 47.8 18.3 54.8  
 148 64.1 31.8 95.4

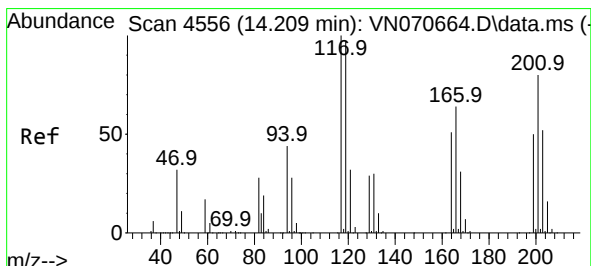
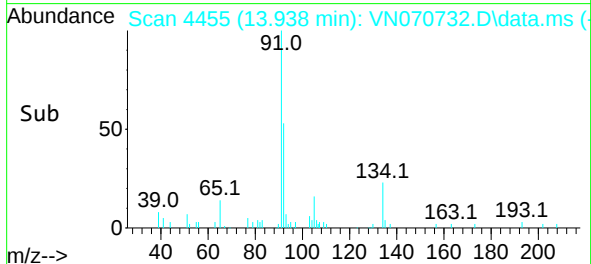
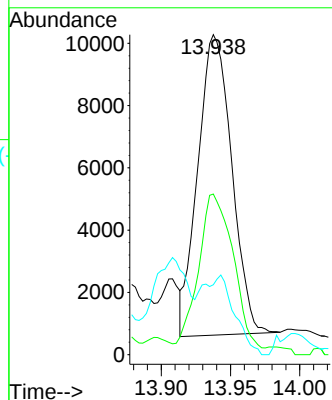
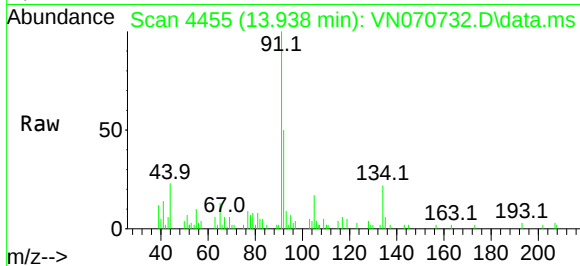




#89  
n-Butylbenzene  
Concen: 0.562 ug/l  
RT: 13.938 min Scan# 4455  
Delta R.T. -0.002 min  
Lab File: VN070732.D  
Acq: 21 Jan 2022 15:35

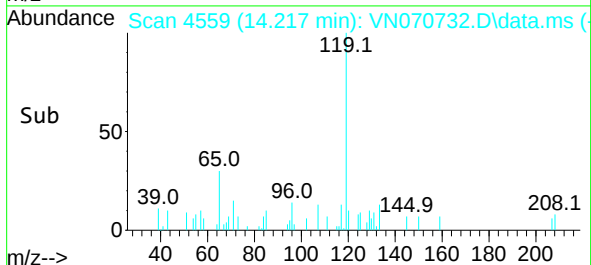
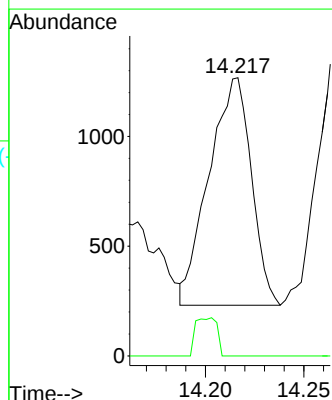
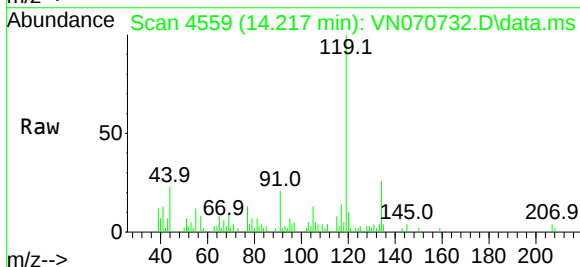
Instrument :  
MSVOA\_N  
ClientSampleId :

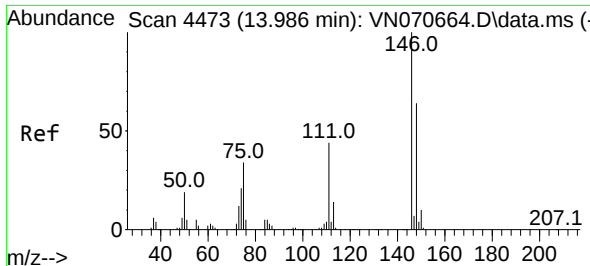
Tgt Ion: 91 Resp: 16429  
Ion Ratio Lower Upper  
91 100  
92 53.0 25.4 76.0  
134 25.5 13.6 40.8



#90  
Hexachloroethane  
Concen: 0.250 ug/l  
RT: 14.217 min Scan# 4559  
Delta R.T. 0.008 min  
Lab File: VN070732.D  
Acq: 21 Jan 2022 15:35

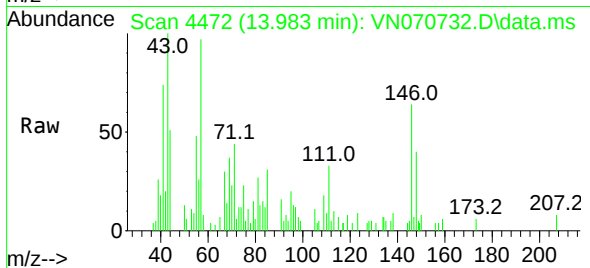
Tgt Ion: 117 Resp: 1550  
Ion Ratio Lower Upper  
117 100  
201 8.5 43.9 131.6#



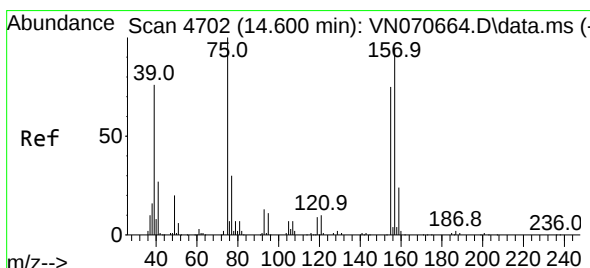
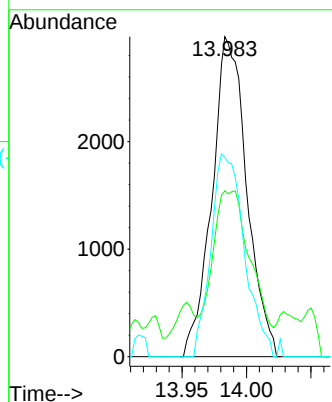
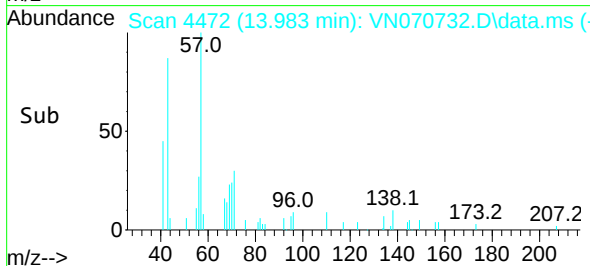


#91  
1,2-Dichlorobenzene  
Concen: 0.321 ug/l  
RT: 13.983 min Scan# 4472  
Delta R.T. -0.003 min  
Lab File: VN070732.D  
Acq: 21 Jan 2022 15:35

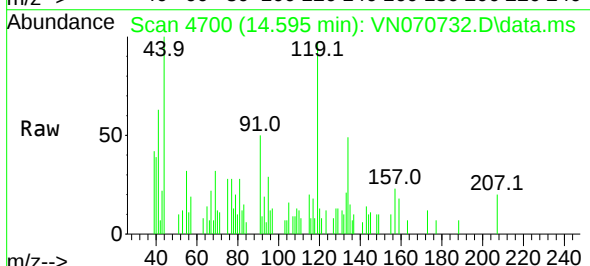
Instrument :  
MSVOA\_N  
ClientSampleId :



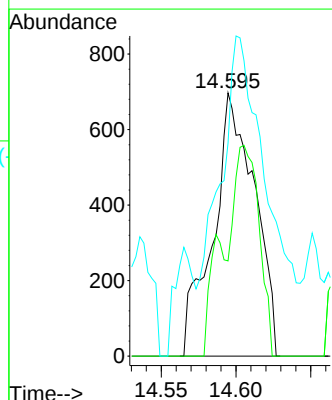
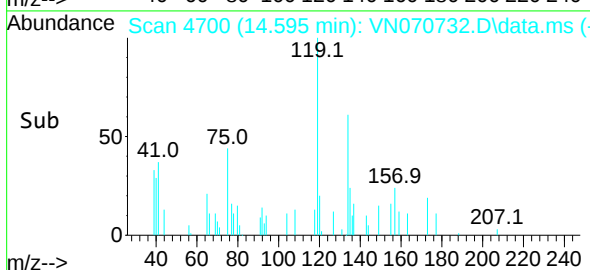
Tgt Ion:146 Resp: 5573  
Ion Ratio Lower Upper  
146 100  
111 46.0 19.1 57.3  
148 60.9 32.1 96.3

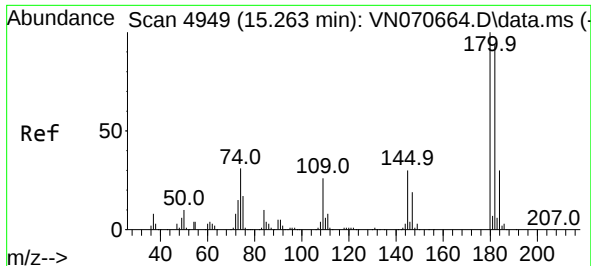


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 0.500 ug/l  
RT: 14.595 min Scan# 4700  
Delta R.T. -0.005 min  
Lab File: VN070732.D  
Acq: 21 Jan 2022 15:35



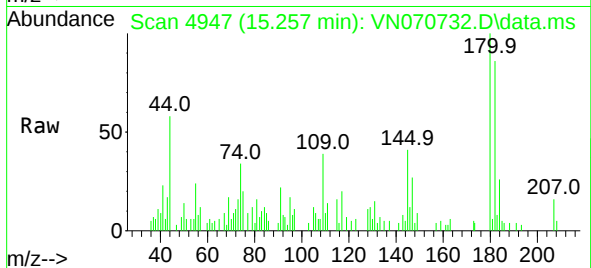
Tgt Ion: 75 Resp: 1350  
Ion Ratio Lower Upper  
75 100  
155 48.9 46.9 140.7  
157 88.4 60.6 181.7



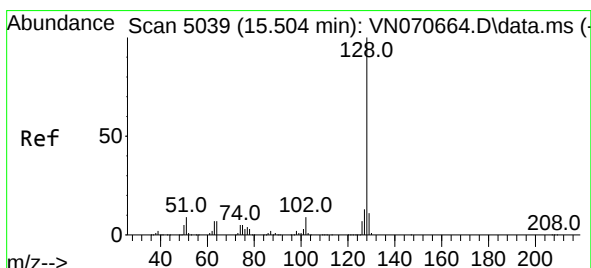
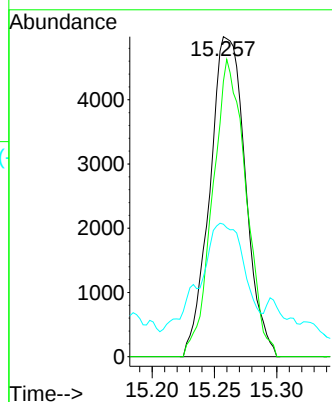
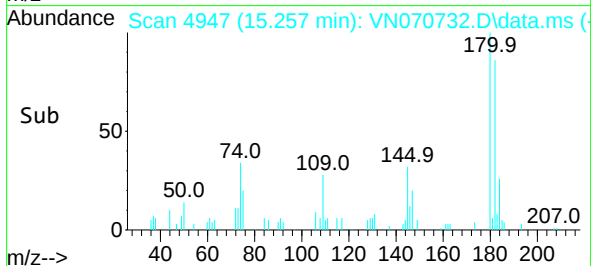


#93  
1,2,4-Trichlorobenzene  
Concen: 4.424 ug/l  
RT: 15.257 min Scan# 4949  
Delta R.T. -0.006 min  
Lab File: VN070732.D  
Acq: 21 Jan 2022 15:35

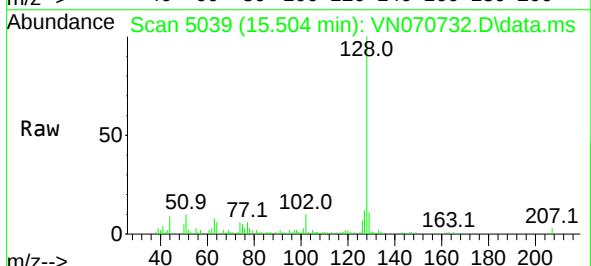
Instrument :  
MSVOA\_N  
ClientSampleId :



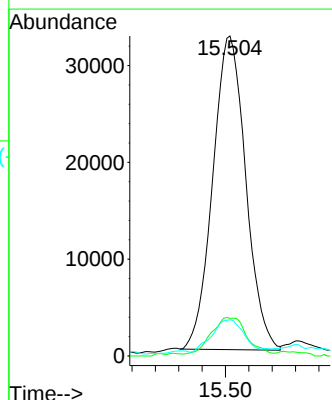
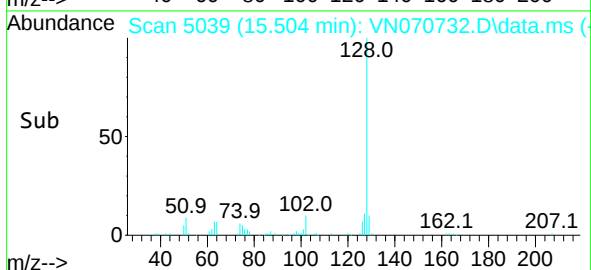
Tgt Ion:180 Resp: 9881  
Ion Ratio Lower Upper  
180 100  
182 86.9 48.3 144.9  
145 46.4 14.5 43.5#

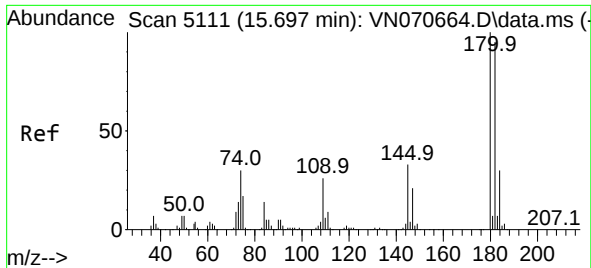


#95  
Naphthalene  
Concen: 7.162 ug/l  
RT: 15.504 min Scan# 5039  
Delta R.T. -0.000 min  
Lab File: VN070732.D  
Acq: 21 Jan 2022 15:35



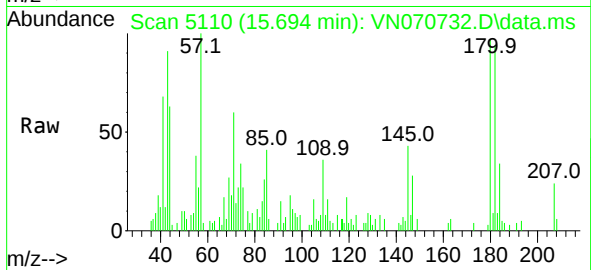
Tgt Ion:128 Resp: 63506  
Ion Ratio Lower Upper  
128 100  
127 13.7 10.5 15.7  
129 9.8 8.7 13.1





#96  
 1,2,3-Trichlorobenzene  
 Concen: 4.394 ug/l  
 RT: 15.694 min Scan# 51  
 Delta R.T. -0.003 min  
 Lab File: VN070732.D  
 Acq: 21 Jan 2022 15:35

Instrument :  
 MSVOA\_N  
 ClientSampleId :



Tgt Ion:180 Resp: 11082  
 Ion Ratio Lower Upper  
 180 100  
 182 0.0 47.4 142.2#  
 145 16.6 15.0 45.1

