

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN010322\  
 Data File : VN070447.D  
 Acq On : 3 Jan 2022 19:24  
 Operator : JC/MD  
 Sample : M5338-09  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 TW-2

Quant Time: Jan 04 01:37:20 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N122721W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Dec 27 18:47:12 2021  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 8.086  | 168  | 964400   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.965  | 114  | 1631349  | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.744 | 117  | 1422672  | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.675 | 152  | 479019   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |            |      |
|-----------------------------|--------|-------|----------|----------|------------|------|
| System Monitoring Compounds |        |       |          |          |            |      |
| 33) 1,2-Dichloroethane-d4   | 8.437  | 65    | 696213   | 50.209   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 61 - 141 | Recovery | = 100.420% |      |
| 35) Dibromofluoromethane    | 8.021  | 113   | 480107   | 48.641   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 69 - 133 | Recovery | = 97.280%  |      |
| 50) Toluene-d8              | 10.440 | 98    | 1904959  | 47.244   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 65 - 126 | Recovery | = 94.480%  |      |
| 62) 4-Bromofluorobenzene    | 12.731 | 95    | 671175   | 46.086   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 58 - 135 | Recovery | = 92.180%  |      |

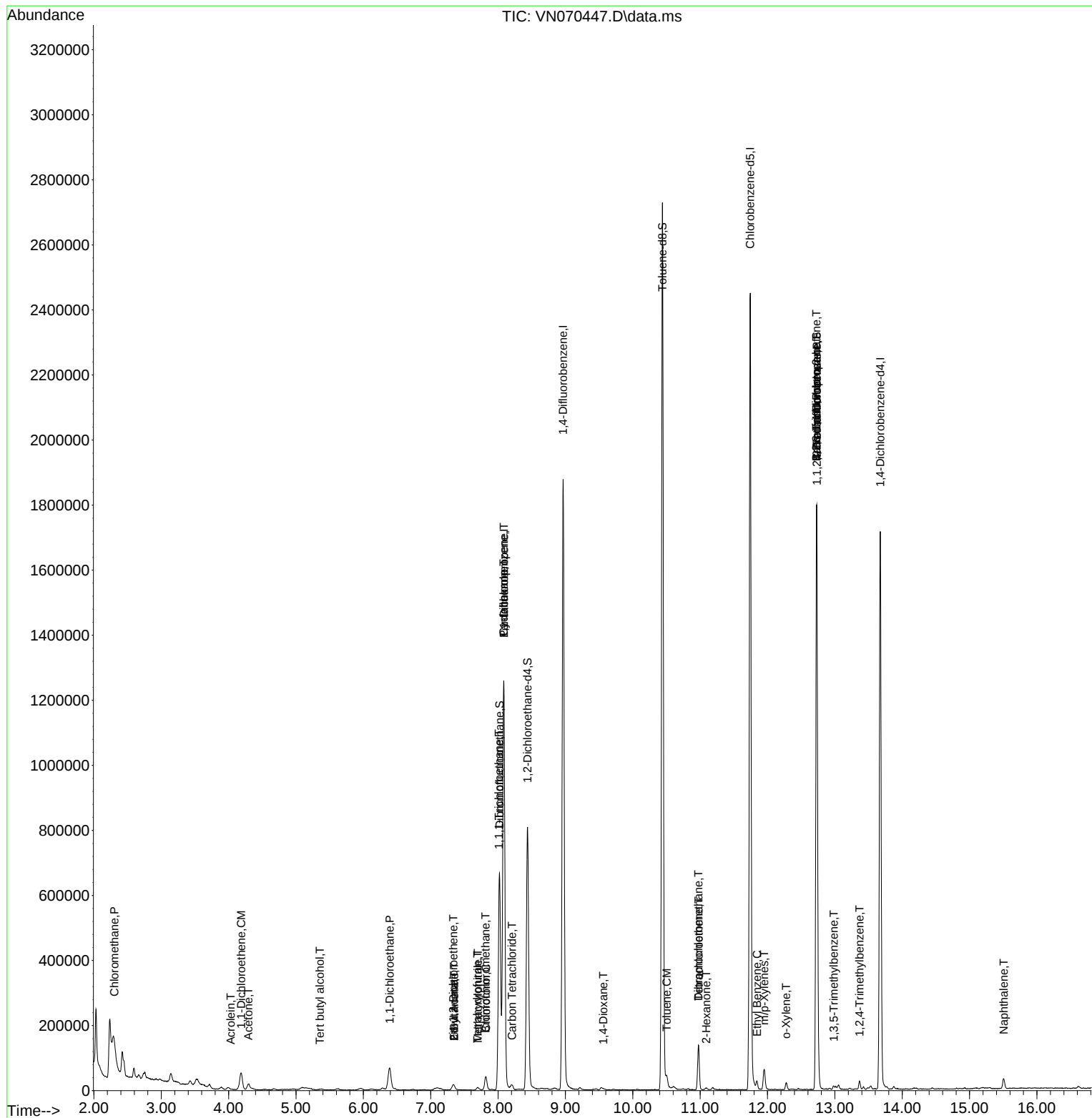
|                               |        |     |        |        |        |    |
|-------------------------------|--------|-----|--------|--------|--------|----|
| Target Compounds              |        |     | Qvalue |        |        |    |
| 3) Chloromethane              | 2.303  | 50  | 6073   | 0.408  | ug/l # | 81 |
| 11) Tert butyl alcohol        | 5.353  | 59  | 529    | 0.229  | ug/l # | 85 |
| 12) 1,1-Dichloroethene        | 4.189  | 96  | 29734  | 3.027  | ug/l   | 92 |
| 13) Acrolein                  | 4.030  | 56  | 488    | 0.260  | ug/l # | 14 |
| 16) Acetone                   | 4.293  | 43  | 25651  | 2.850  | ug/l   | 99 |
| 24) 1,1-Dichloroethane        | 6.391  | 63  | 99266  | 4.414  | ug/l   | 99 |
| 25) 2-Butanone                | 7.348  | 43  | 22050  | 1.946  | ug/l # | 89 |
| 27) cis-1,2-Dichloroethene    | 7.335  | 96  | 4149   | 0.334  | ug/l # | 66 |
| 28) Bromochloromethane        | 7.812  | 49  | 3558   | 0.323  | ug/l # | 9  |
| 29) Tetrahydrofuran           | 7.694  | 42  | 3051   | 0.451  | ug/l # | 73 |
| 30) Chloroform                | 7.820  | 83  | 39304  | 1.812  | ug/l   | 91 |
| 31) Cyclohexane               | 8.083  | 56  | 23440  | 1.071  | ug/l # | 13 |
| 32) 1,1,1-Trichloroethane     | 8.013  | 97  | 25046  | 1.369  | ug/l # | 50 |
| 36) 1,1-Dichloropropene       | 8.086  | 75  | 79785  | 4.886  | ug/l # | 48 |
| 37) Ethyl Acetate             | 7.348  | 43  | 22050  | 1.042  | ug/l # | 68 |
| 38) Carbon Tetrachloride      | 8.206  | 117 | 10220  | 0.655  | ug/l   | 92 |
| 41) Methacrylonitrile         | 7.699  | 41  | 4170   | 0.394  | ug/l # | 35 |
| 49) 1,4-Dioxane               | 9.561  | 88  | 468    | 2.009  | ug/l # | 1  |
| 52) Toluene                   | 10.505 | 92  | 10494  | 0.346  | ug/l   | 95 |
| 59) 2-Hexanone                | 11.089 | 43  | 5558   | 0.363  | ug/l   | 66 |
| 60) Dibromochloromethane      | 10.974 | 129 | 30179  | 2.580  | ug/l # | 11 |
| 64) Tetrachloroethene         | 10.977 | 164 | 30631  | 2.973  | ug/l   | 96 |
| 67) Ethyl Benzene             | 11.843 | 91  | 17783  | 0.322  | ug/l   | 97 |
| 68) m/p-Xylenes               | 11.950 | 106 | 21766  | 1.081  | ug/l   | 98 |
| 69) o-Xylene                  | 12.275 | 106 | 4574   | 0.228  | ug/l   | 84 |
| 71) Bromoform                 | 12.728 | 173 | 2486   | 0.311  | ug/l # | 1  |
| 75) 1,1,2,2-Tetrachloroethane | 12.733 | 83  | 516    | 0.479  | ug/l # | 1  |
| 76) 1,2,3-Trichloropropane    | 12.728 | 75  | 349596 | 26.038 | ug/l # | 1  |
| 80) 1,3,5-Trimethylbenzene    | 12.986 | 105 | 9154   | 0.257  | ug/l   | 67 |
| 81) trans-1,4-Dichloro-2-b... | 12.728 | 75  | 349596 | 89.167 | ug/l # | 5  |
| 84) 1,2,4-Trimethylbenzene    | 13.366 | 105 | 16188  | 0.472  | ug/l   | 95 |
| 95) Naphthalene               | 15.507 | 128 | 30865  | 3.160  | ug/l   | 99 |

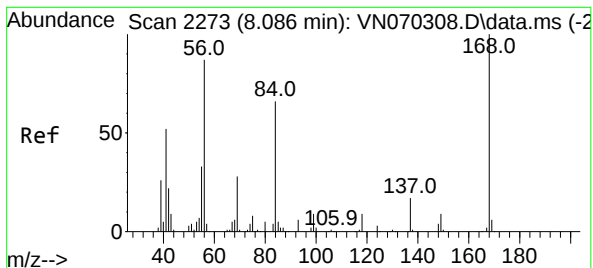
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Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN010322\  
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Sample : M5338-09  
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ALS Vial : 22 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
TW-2

Quant Time: Jan 04 01:37:20 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N122721W.M  
Quant Title : SW846 8260  
QLast Update : Mon Dec 27 18:47:12 2021  
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.086 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN070447.D

Acq: 3 Jan 2022 19:24

Instrument :

MSVOA\_N

ClientSampleId :

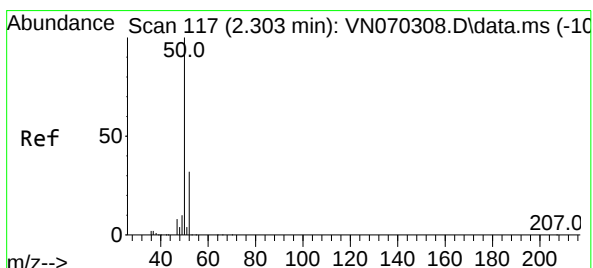
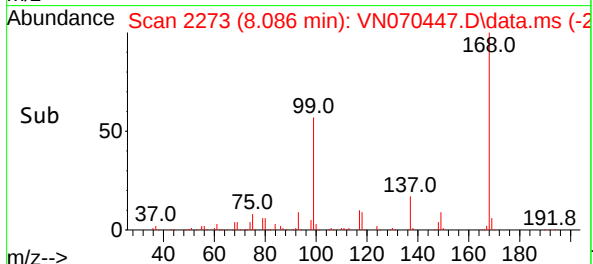
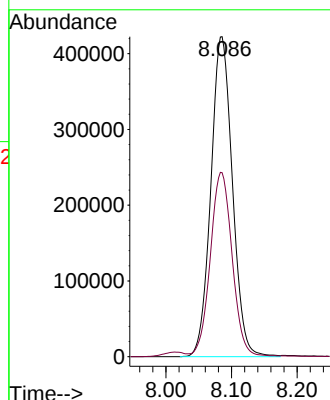
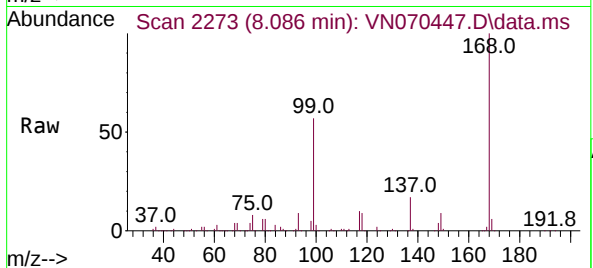
TW-2

Tgt Ion:168 Resp: 964400

Ion Ratio Lower Upper

168 100

99 57.2 41.3 61.9



#3

Chloromethane

Concen: 0.408 ug/l

RT: 2.303 min Scan# 117

Delta R.T. 0.000 min

Lab File: VN070447.D

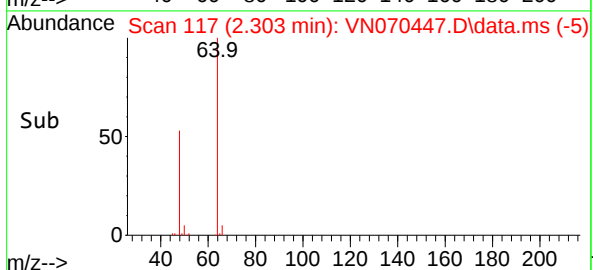
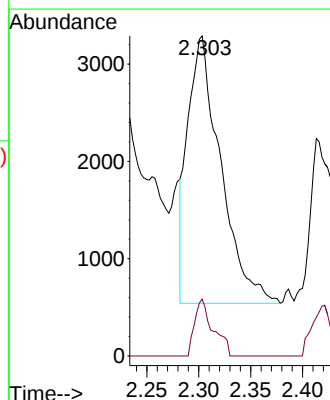
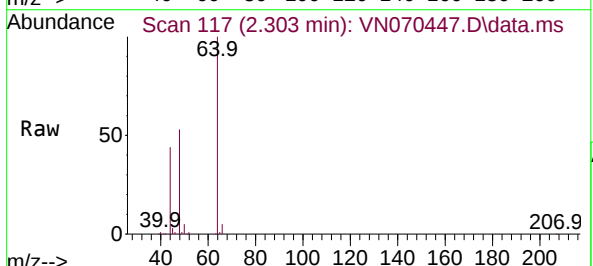
Acq: 3 Jan 2022 19:24

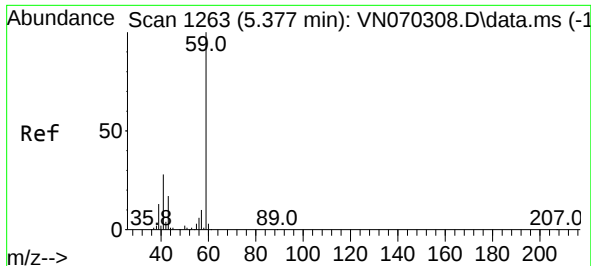
Tgt Ion: 50 Resp: 6073

Ion Ratio Lower Upper

50 100

52 21.2 25.4 38.0#

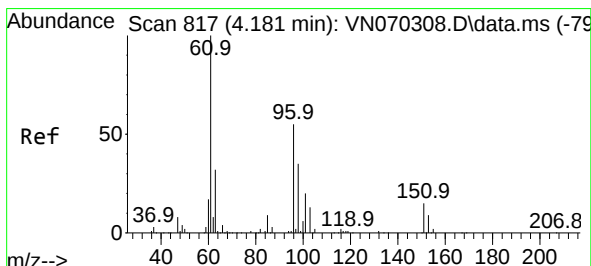
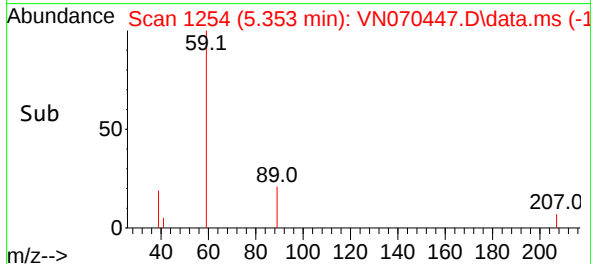
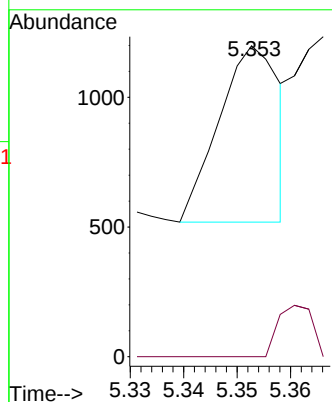
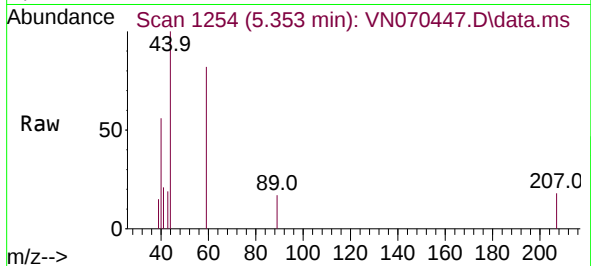




#11  
Tert butyl alcohol  
Concen: 0.229 ug/l  
RT: 5.353 min Scan# 11  
Delta R.T. -0.024 min  
Lab File: VN070447.D  
Acq: 3 Jan 2022 19:24

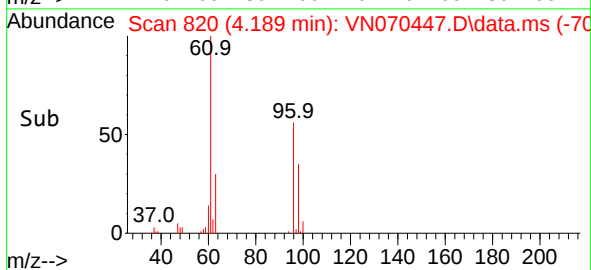
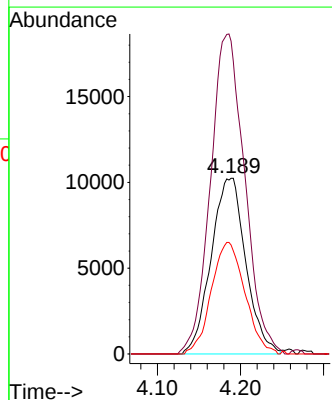
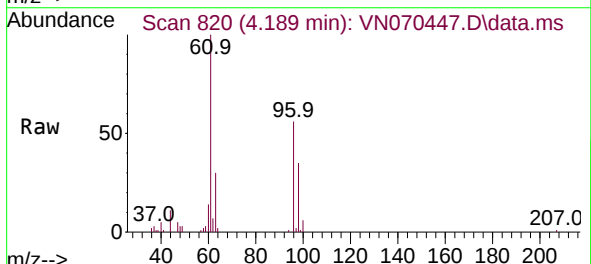
Instrument :  
MSVOA\_N  
ClientSampleId :  
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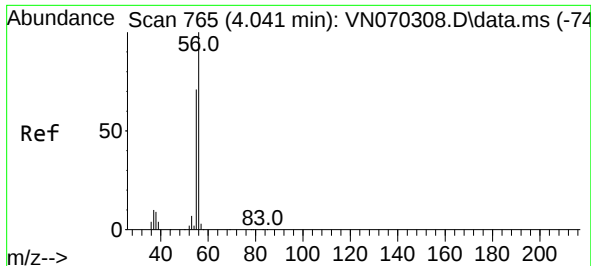
Tgt Ion: 59 Resp: 529  
Ion Ratio Lower Upper  
59 100  
57 16.6 8.7 13.1#



#12  
1,1-Dichloroethene  
Concen: 3.027 ug/l  
RT: 4.189 min Scan# 820  
Delta R.T. 0.008 min  
Lab File: VN070447.D  
Acq: 3 Jan 2022 19:24

Tgt Ion: 96 Resp: 29734  
Ion Ratio Lower Upper  
96 100  
61 176.4 131.0 196.6  
98 62.0 52.4 78.6

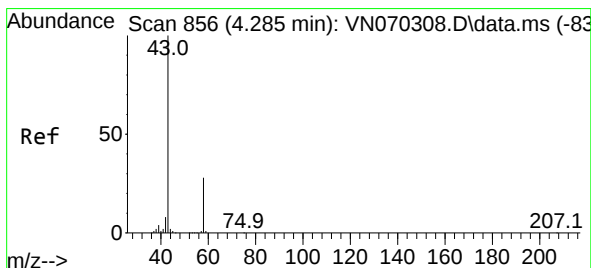
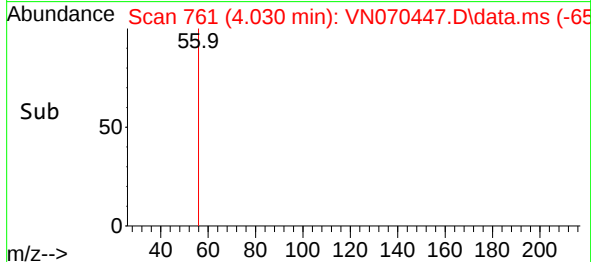
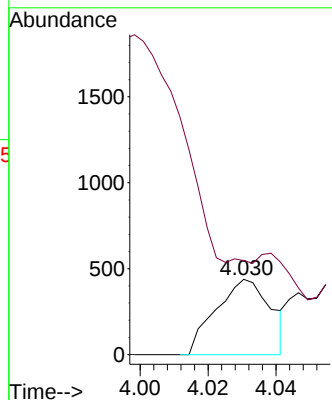
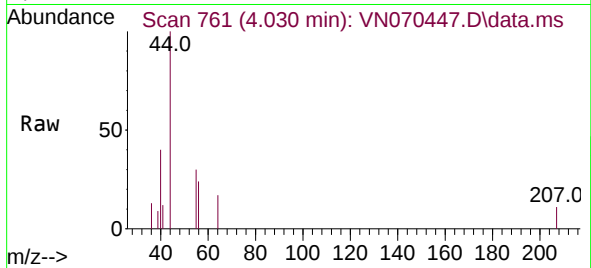




#13  
Acrolein  
Concen: 0.260 ug/l  
RT: 4.030 min Scan# 761  
Delta R.T. -0.011 min  
Lab File: VN070447.D  
Acq: 3 Jan 2022 19:24

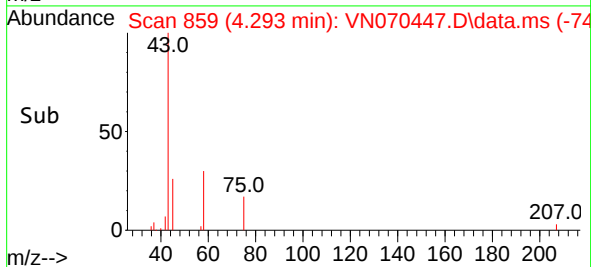
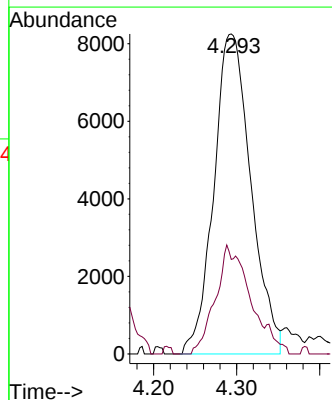
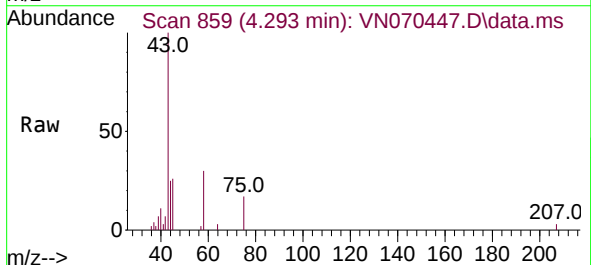
Instrument :  
MSVOA\_N  
ClientSampleId :  
TW-2

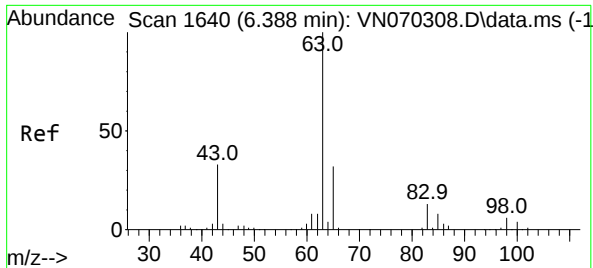
Tgt Ion: 56 Resp: 488  
Ion Ratio Lower Upper  
56 100  
55 0.0 56.6 85.0#



#16  
Acetone  
Concen: 2.850 ug/l  
RT: 4.293 min Scan# 859  
Delta R.T. 0.008 min  
Lab File: VN070447.D  
Acq: 3 Jan 2022 19:24

Tgt Ion: 43 Resp: 25651  
Ion Ratio Lower Upper  
43 100  
58 29.6 23.1 34.7

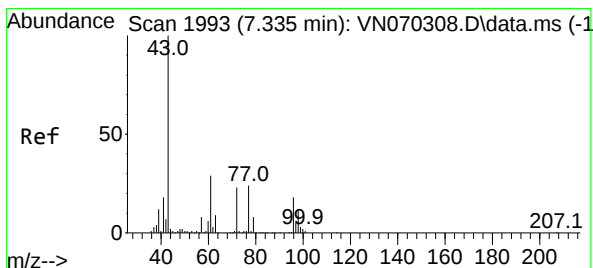
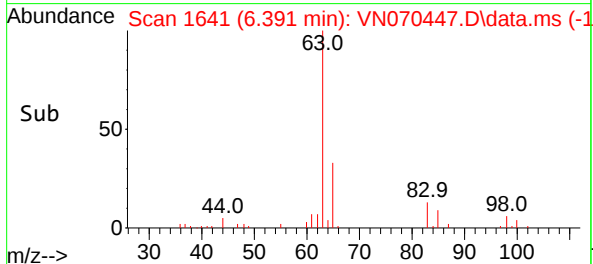
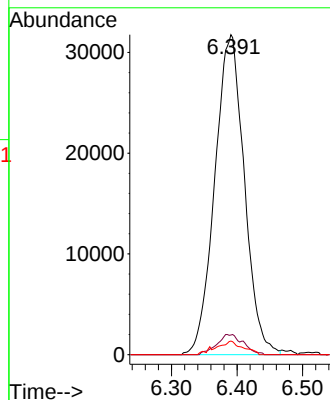
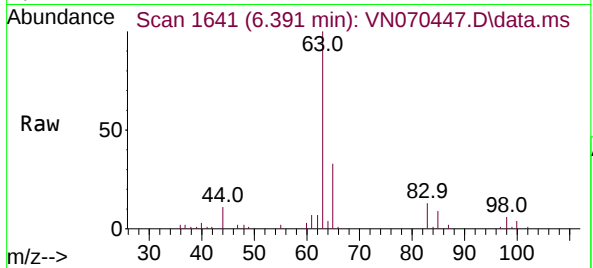




#24  
1,1-Dichloroethane  
Concen: 4.414 ug/l  
RT: 6.391 min Scan# 1  
Delta R.T. 0.003 min  
Lab File: VN070447.D  
Acq: 3 Jan 2022 19:24

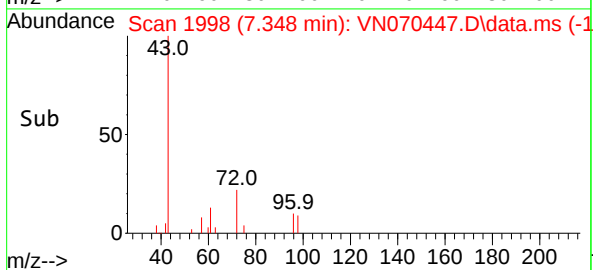
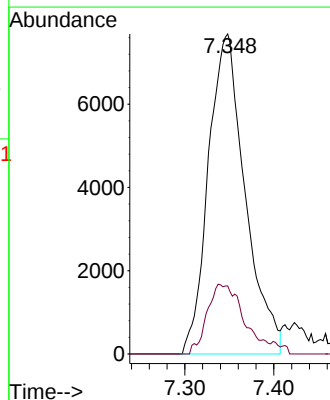
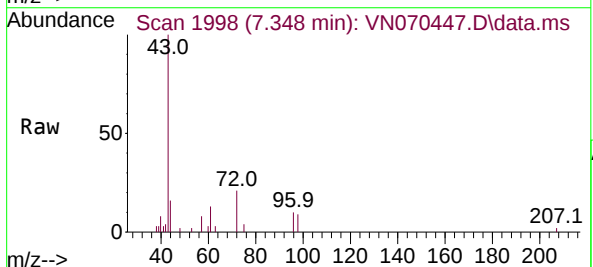
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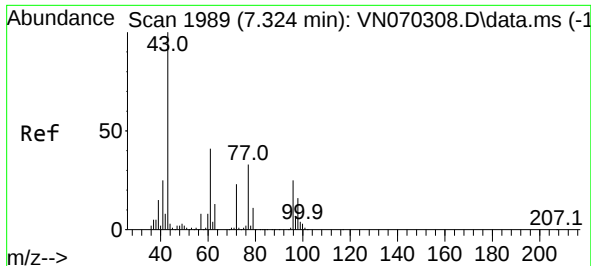
Tgt Ion: 63 Resp: 99266  
Ion Ratio Lower Upper  
63 100  
98 6.2 3.3 9.9  
100 4.2 2.1 6.5



#25  
2-Butanone  
Concen: 1.946 ug/l  
RT: 7.348 min Scan# 1998  
Delta R.T. 0.013 min  
Lab File: VN070447.D  
Acq: 3 Jan 2022 19:24

Tgt Ion: 43 Resp: 22050  
Ion Ratio Lower Upper  
43 100  
72 21.2 21.7 32.5#

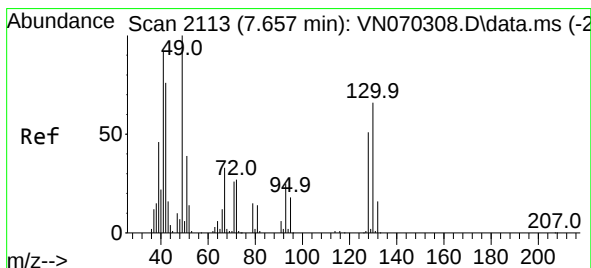
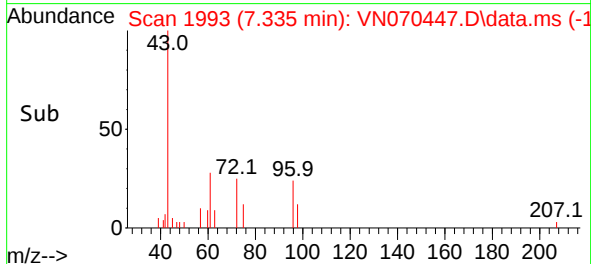
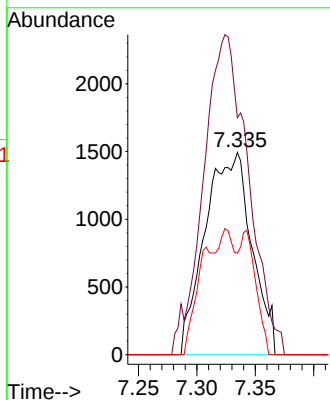
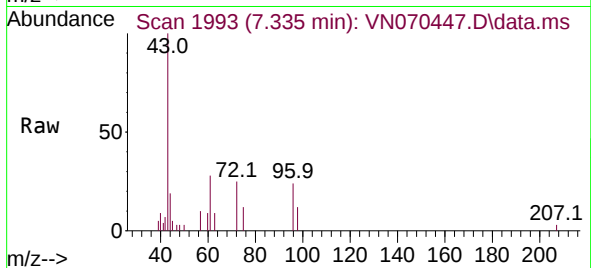




#27  
 cis-1,2-Dichloroethene  
 Concen: 0.334 ug/l  
 RT: 7.335 min Scan# 1989  
 Delta R.T. 0.011 min  
 Lab File: VN070447.D  
 Acq: 3 Jan 2022 19:24

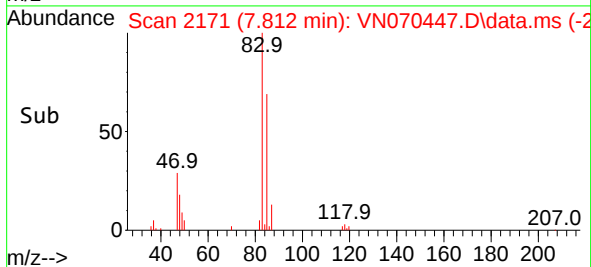
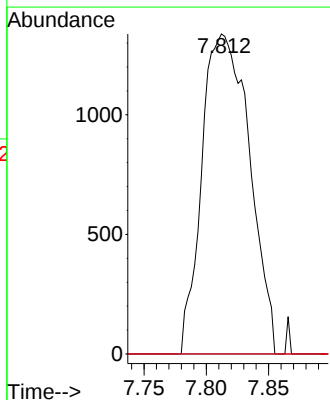
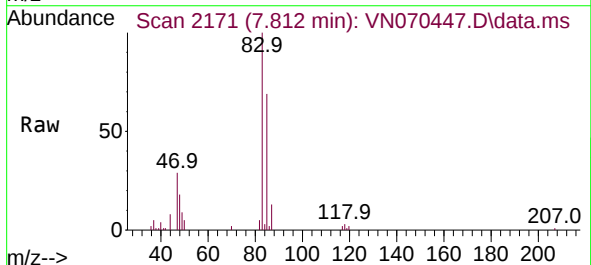
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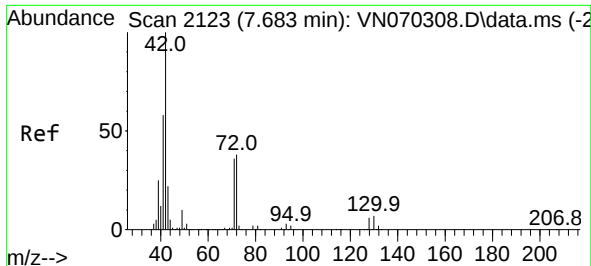
Tgt Ion: 96 Resp: 4149  
 Ion Ratio Lower Upper  
 96 100  
 61 151.9 0.0 275.0  
 98 0.0 0.0 129.6



#28  
 Bromochloromethane  
 Concen: 0.323 ug/l  
 RT: 7.812 min Scan# 2171  
 Delta R.T. 0.155 min  
 Lab File: VN070447.D  
 Acq: 3 Jan 2022 19:24

Tgt Ion: 49 Resp: 3558  
 Ion Ratio Lower Upper  
 49 100  
 129 0.0 0.0 4.0  
 130 0.0 67.8 101.8#





#29

Tetrahydrofuran

Concen: 0.451 ug/l

RT: 7.694 min Scan# 2127

Delta R.T. 0.011 min

Lab File: VN070447.D

Acq: 3 Jan 2022 19:24

Instrument :

MSVOA\_N

ClientSampleId :

TW-2

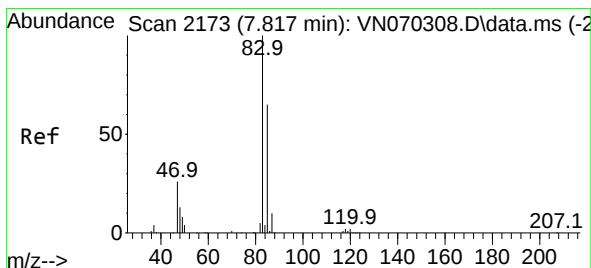
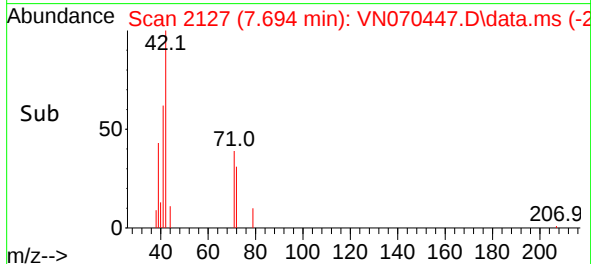
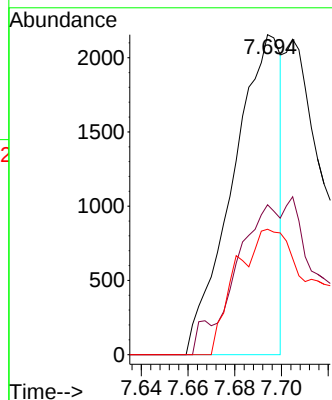
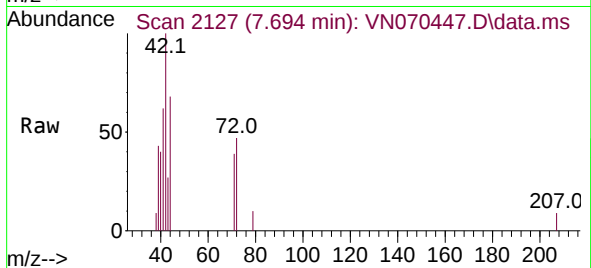
Tgt Ion: 42 Resp: 3051

Ion Ratio Lower Upper

42 100

72 29.8 36.3 54.5#

71 62.7 34.7 52.1#



#30

Chloroform

Concen: 1.812 ug/l

RT: 7.820 min Scan# 2174

Delta R.T. 0.003 min

Lab File: VN070447.D

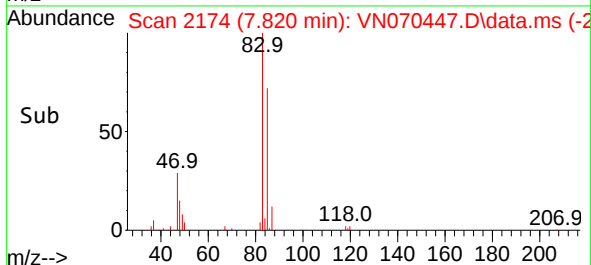
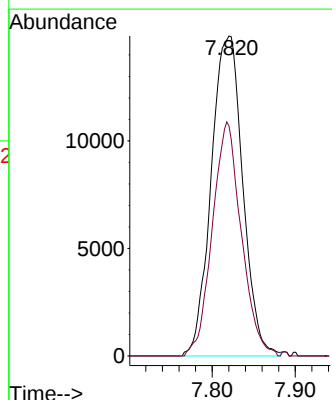
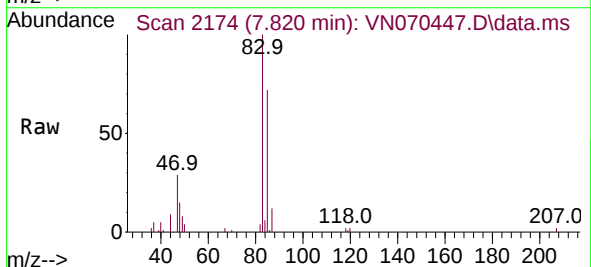
Acq: 3 Jan 2022 19:24

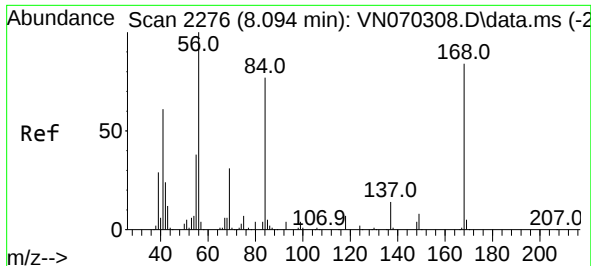
Tgt Ion: 83 Resp: 39304

Ion Ratio Lower Upper

83 100

85 71.8 51.9 77.9

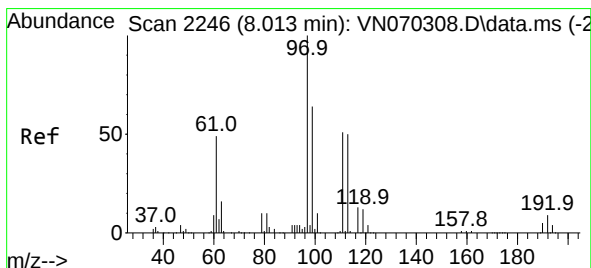
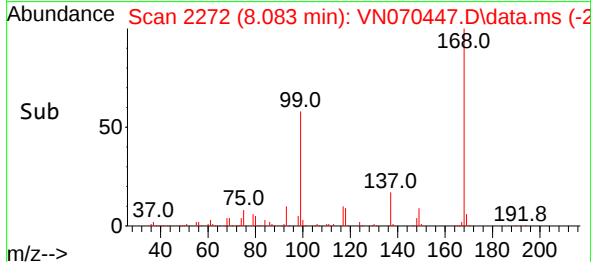
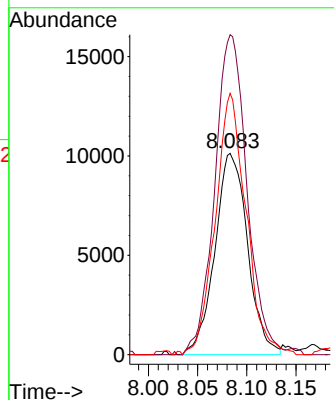
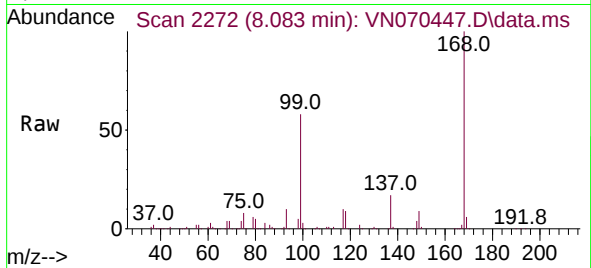




#31  
Cyclohexane  
Concen: 1.071 ug/l  
RT: 8.083 min Scan# 21  
Delta R.T. -0.011 min  
Lab File: VN070447.D  
Acq: 3 Jan 2022 19:24

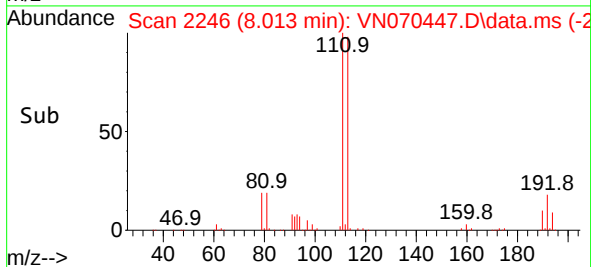
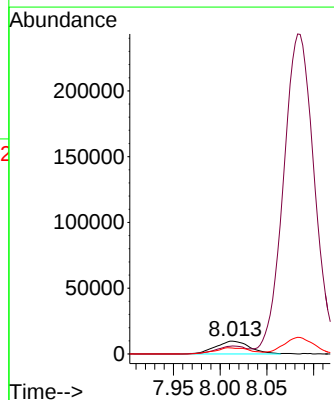
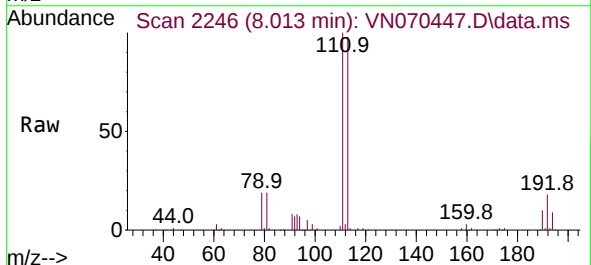
Instrument :  
MSVOA\_N  
ClientSampleId :  
TW-2

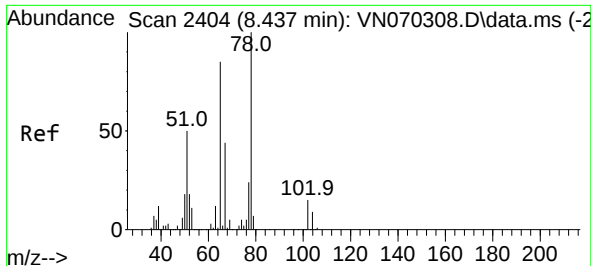
Tgt Ion: 56 Resp: 23440  
Ion Ratio Lower Upper  
56 100  
69 158.9 27.1 40.7#  
84 128.2 73.4 110.0#



#32  
1,1,1-Trichloroethane  
Concen: 1.369 ug/l  
RT: 8.013 min Scan# 2246  
Delta R.T. 0.000 min  
Lab File: VN070447.D  
Acq: 3 Jan 2022 19:24

Tgt Ion: 97 Resp: 25046  
Ion Ratio Lower Upper  
97 100  
99 0.0 50.1 75.1#  
61 48.0 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 50.209 ug/l

RT: 8.437 min Scan# 2404

Delta R.T. -0.000 min

Lab File: VN070447.D

Acq: 3 Jan 2022 19:24

Instrument :

MSVOA\_N

ClientSampleId :

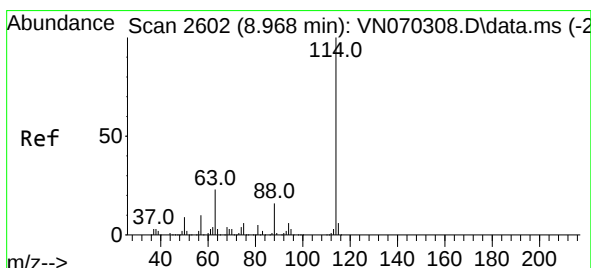
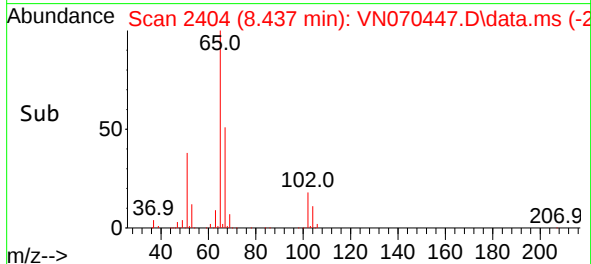
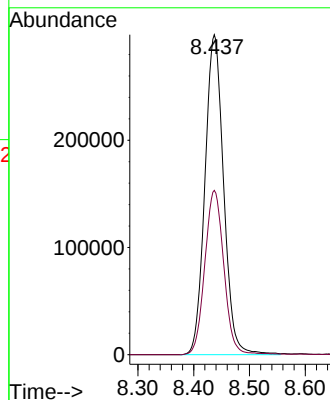
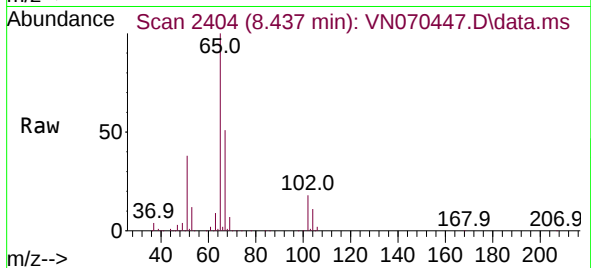
TW-2

Tgt Ion: 65 Resp: 696213

Ion Ratio Lower Upper

65 100

67 52.0 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.965 min Scan# 2601

Delta R.T. -0.003 min

Lab File: VN070447.D

Acq: 3 Jan 2022 19:24

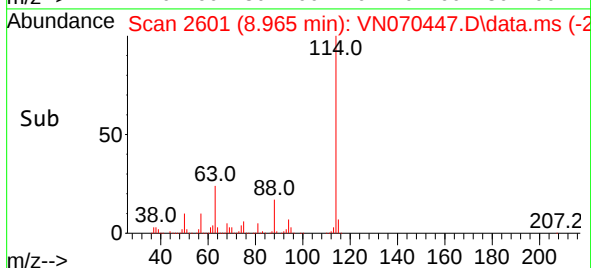
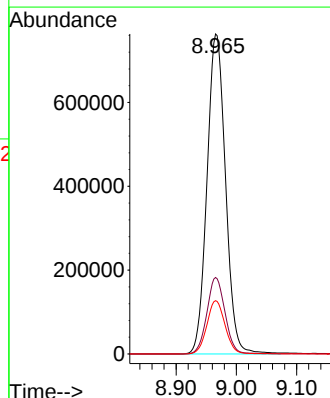
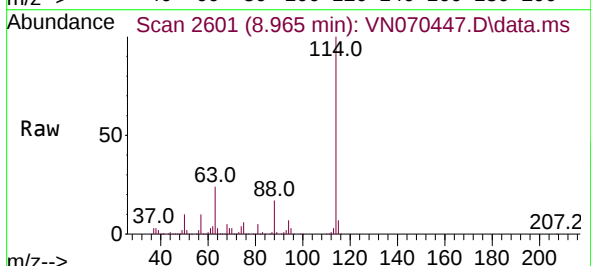
Tgt Ion: 114 Resp: 1631349

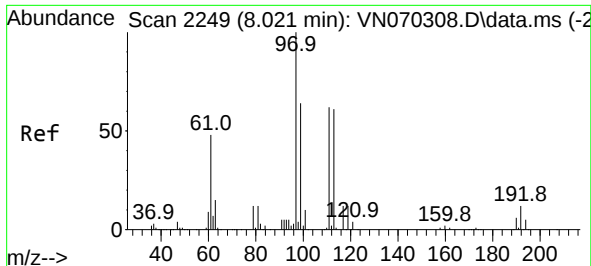
Ion Ratio Lower Upper

114 100

63 23.9 0.0 37.8

88 16.6 0.0 27.4

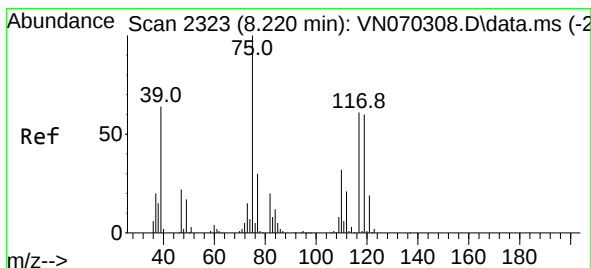
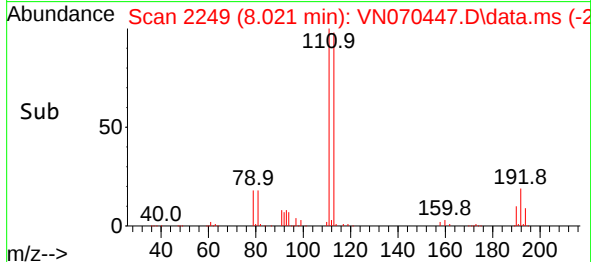
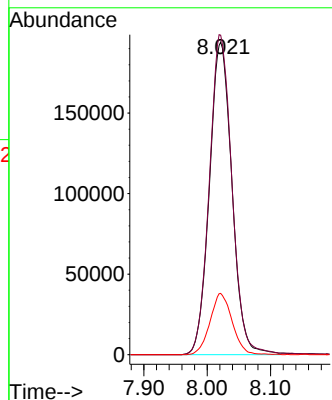
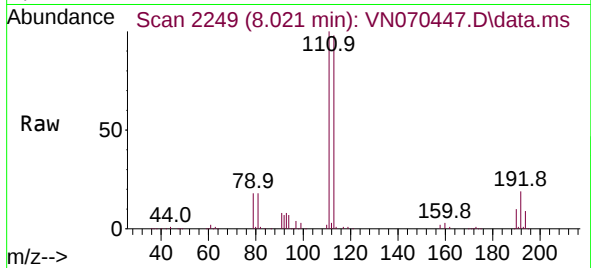




#35  
 Dibromofluoromethane  
 Concen: 48.641 ug/l  
 RT: 8.021 min Scan# 2249  
 Delta R.T. 0.000 min  
 Lab File: VN070447.D  
 Acq: 3 Jan 2022 19:24

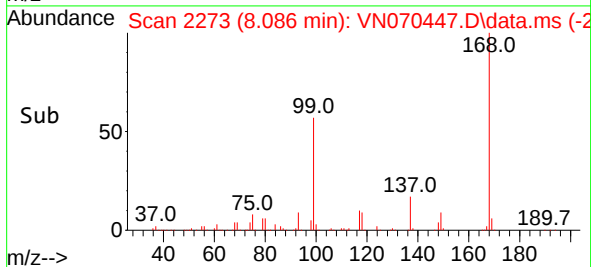
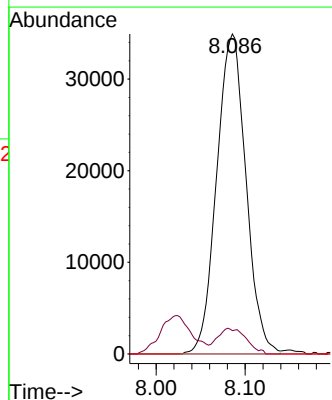
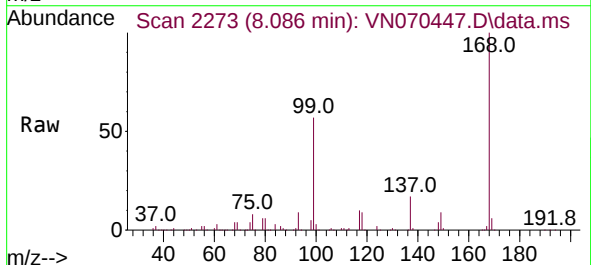
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 TW-2

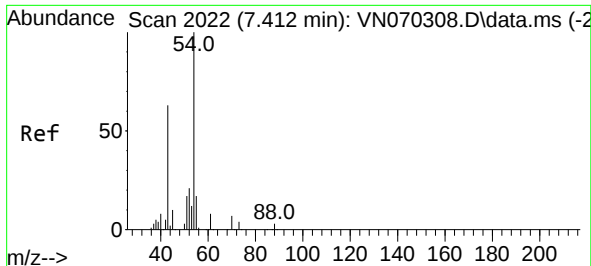
Tgt Ion:113 Resp: 480107  
 Ion Ratio Lower Upper  
 113 100  
 111 102.4 82.2 123.2  
 192 19.2 16.9 25.3



#36  
 1,1-Dichloropropene  
 Concen: 4.886 ug/l  
 RT: 8.086 min Scan# 2273  
 Delta R.T. -0.134 min  
 Lab File: VN070447.D  
 Acq: 3 Jan 2022 19:24

Tgt Ion: 75 Resp: 79785  
 Ion Ratio Lower Upper  
 75 100  
 110 7.9 18.4 55.2#  
 77 0.0 24.4 36.6#





#37

Ethyl Acetate

Concen: 1.042 ug/l

RT: 7.348 min Scan# 1998

Delta R.T. -0.064 min

Lab File: VN070447.D

Acq: 3 Jan 2022 19:24

Instrument :

MSVOA\_N

ClientSampleId :

TW-2

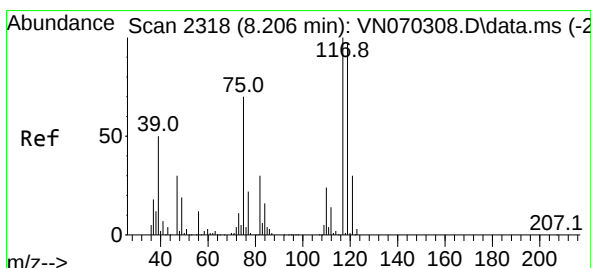
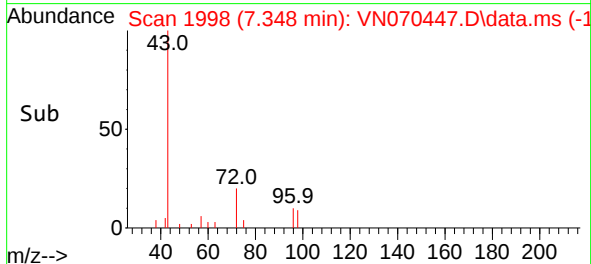
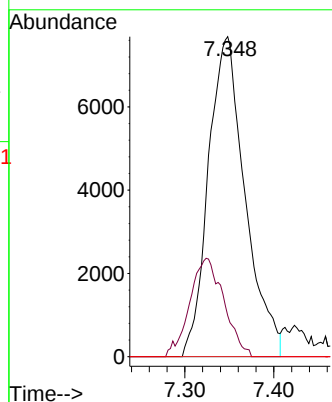
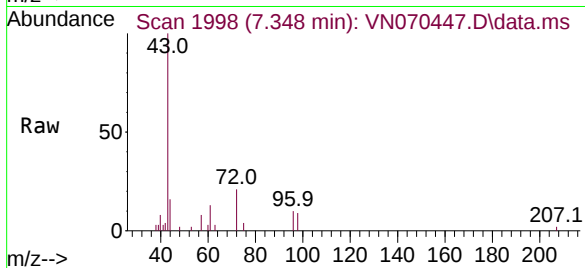
Tgt Ion: 43 Resp: 22050

Ion Ratio Lower Upper

43 100

61 0.0 11.5 17.3#

70 0.0 7.9 11.9#



#38

Carbon Tetrachloride

Concen: 0.655 ug/l

RT: 8.206 min Scan# 2318

Delta R.T. 0.000 min

Lab File: VN070447.D

Acq: 3 Jan 2022 19:24

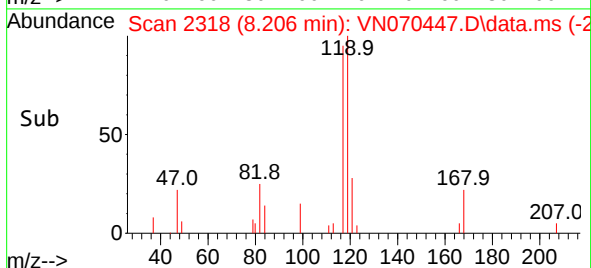
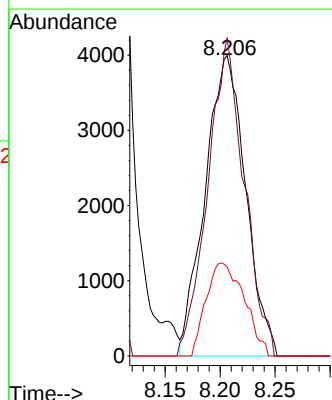
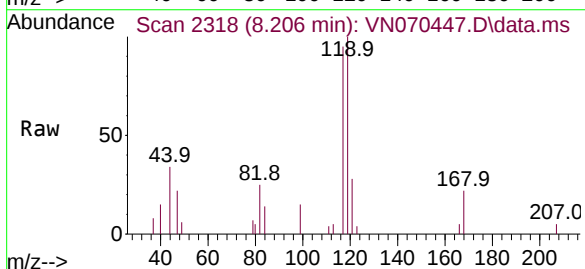
Tgt Ion: 117 Resp: 10220

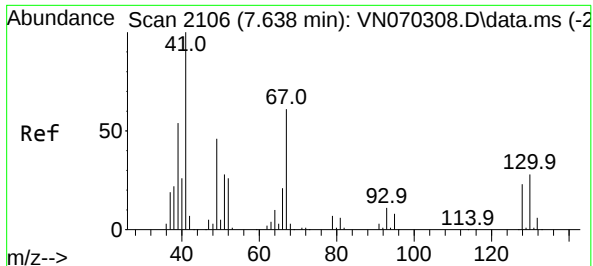
Ion Ratio Lower Upper

117 100

119 105.6 76.1 114.1

121 29.7 24.2 36.2

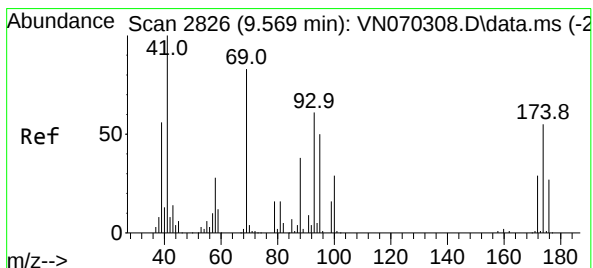
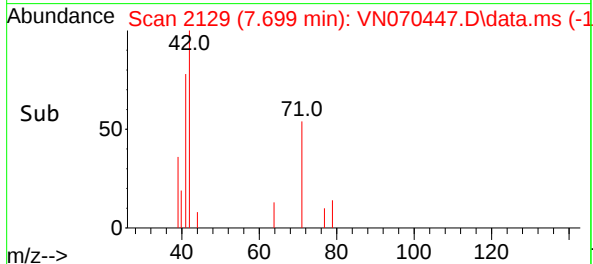
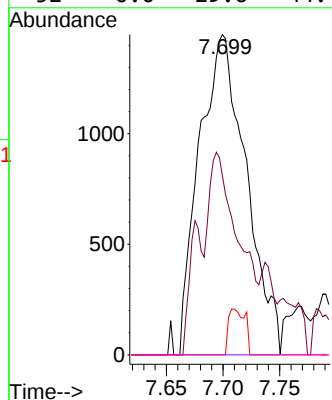
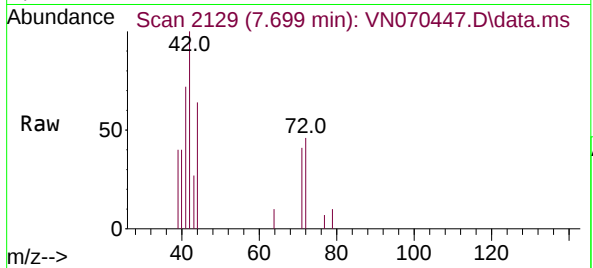




#41  
Methacrylonitrile  
Concen: 0.394 ug/l  
RT: 7.699 min Scan# 2106  
Delta R.T. 0.061 min  
Lab File: VN070447.D  
Acq: 3 Jan 2022 19:24

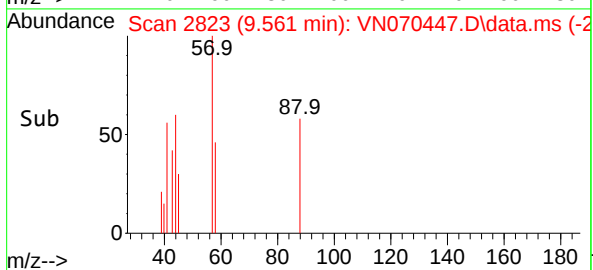
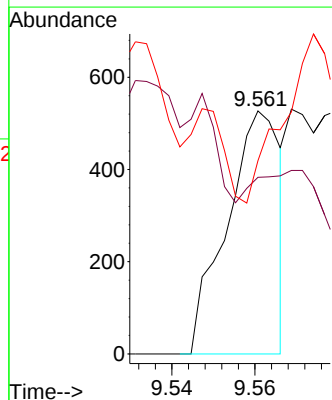
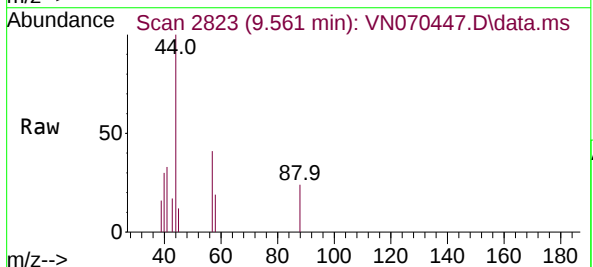
Instrument :  
MSVOA\_N  
ClientSampleId :  
TW-2

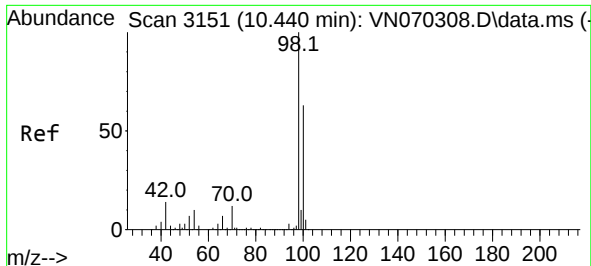
Tgt Ion: 41 Resp: 4170  
Ion Ratio Lower Upper  
41 100  
39 33.6 48.1 72.1#  
67 5.0 68.3 102.5#  
52 0.0 29.6 44.4#



#49  
1,4-Dioxane  
Concen: 2.009 ug/l  
RT: 9.561 min Scan# 2823  
Delta R.T. -0.008 min  
Lab File: VN070447.D  
Acq: 3 Jan 2022 19:24

Tgt Ion: 88 Resp: 468  
Ion Ratio Lower Upper  
88 100  
43 0.0 23.4 35.2#  
58 229.5 50.6 75.8#

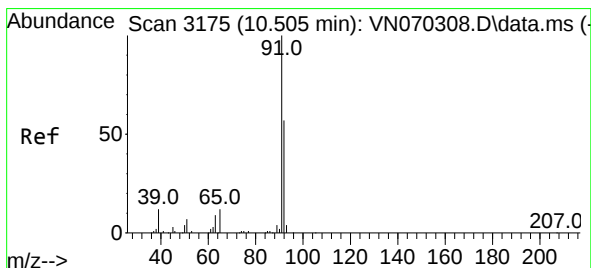
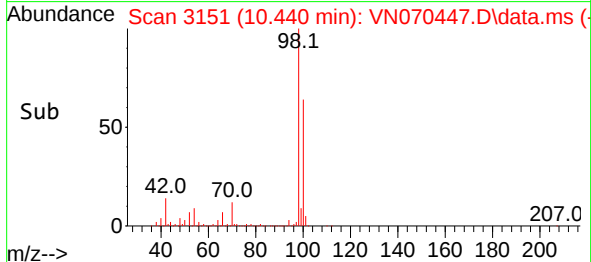
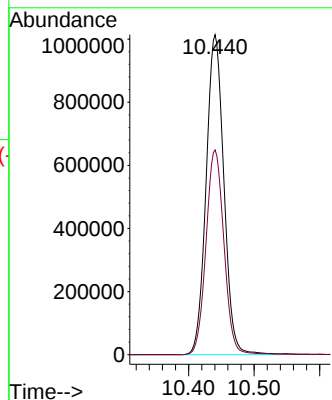
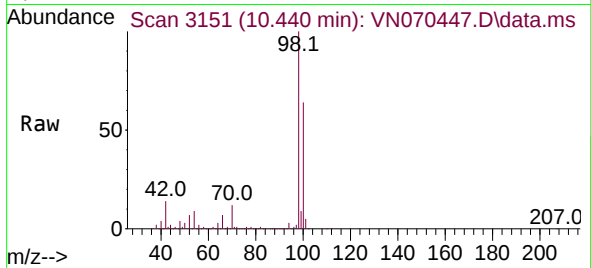




#50  
Toluene-d8  
Concen: 47.244 ug/l  
RT: 10.440 min Scan# 3151  
Delta R.T. 0.000 min  
Lab File: VN070447.D  
Acq: 3 Jan 2022 19:24

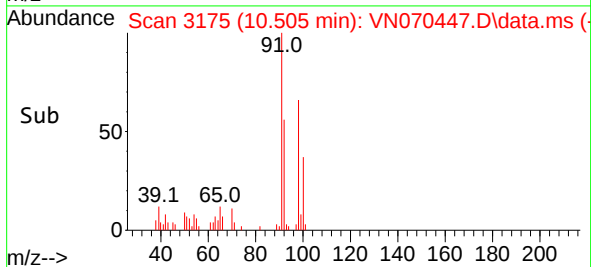
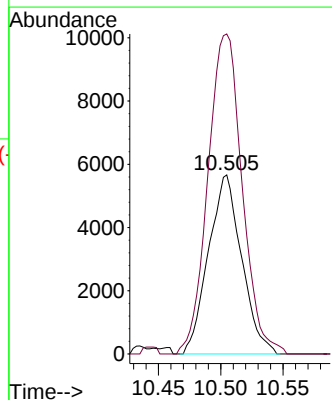
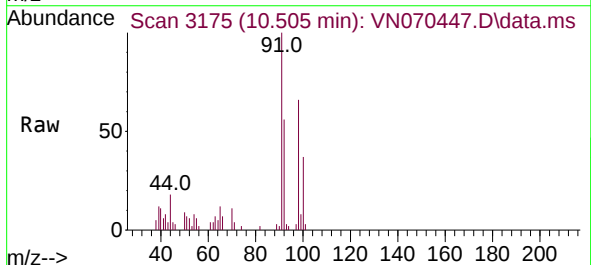
Instrument :  
MSVOA\_N  
ClientSampleId :  
TW-2

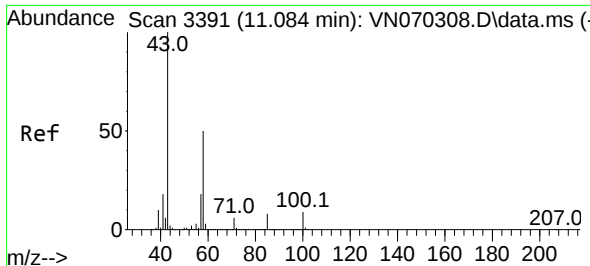
Tgt Ion: 98 Resp: 1904959  
Ion Ratio Lower Upper  
98 100  
100 64.7 50.4 75.6



#52  
Toluene  
Concen: 0.346 ug/l  
RT: 10.505 min Scan# 3175  
Delta R.T. -0.000 min  
Lab File: VN070447.D  
Acq: 3 Jan 2022 19:24

Tgt Ion: 92 Resp: 10494  
Ion Ratio Lower Upper  
92 100  
91 184.7 142.0 213.0

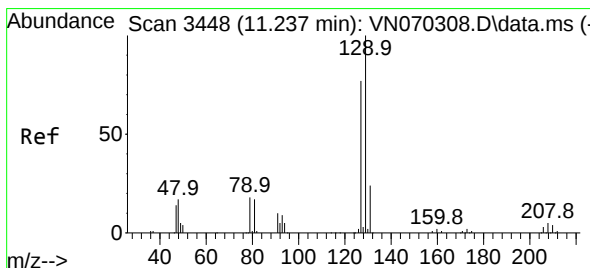
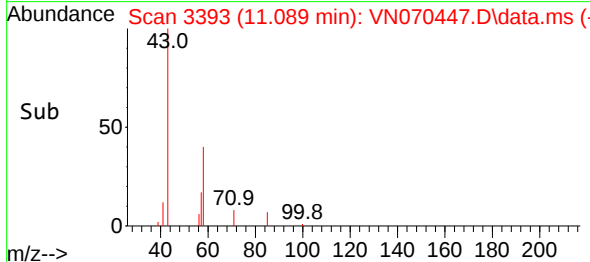
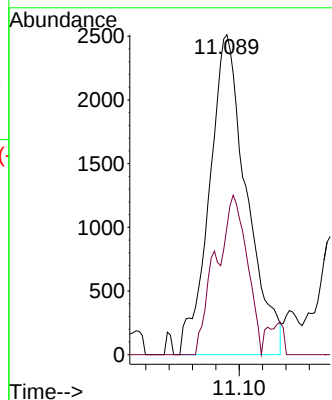
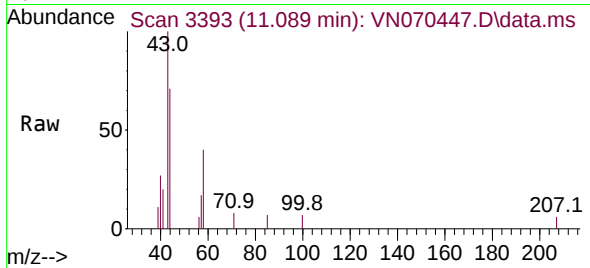




#59  
2-Hexanone  
Concen: 0.363 ug/l  
RT: 11.089 min Scan# 31  
Delta R.T. 0.005 min  
Lab File: VN070447.D  
Acq: 3 Jan 2022 19:24

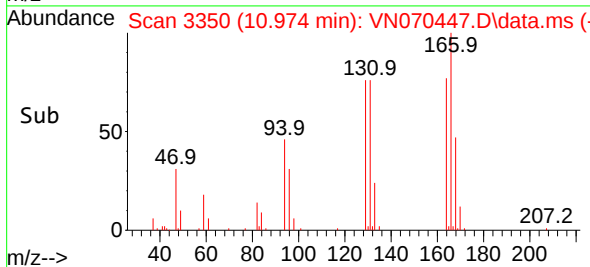
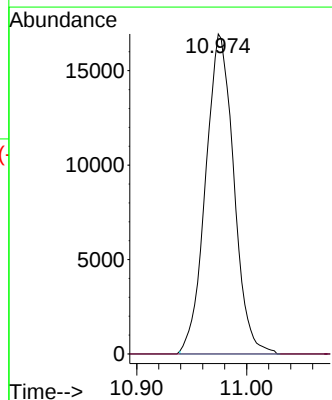
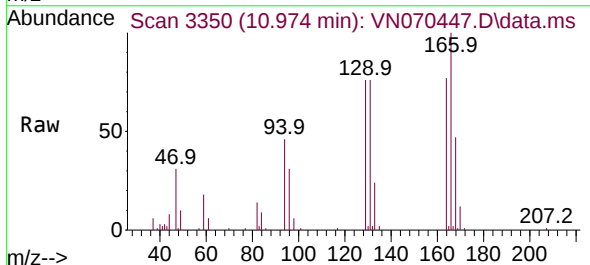
Instrument :  
MSVOA\_N  
ClientSampleId :  
TW-2

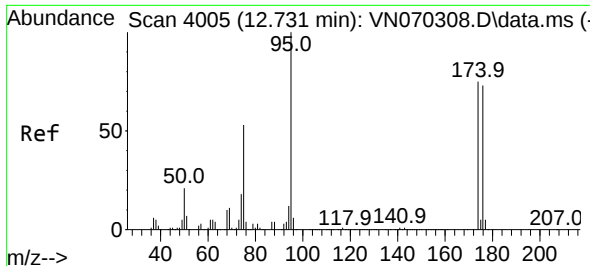
Tgt Ion: 43 Resp: 5558  
Ion Ratio Lower Upper  
43 100  
58 29.2 26.9 80.7



#60  
Dibromochloromethane  
Concen: 2.580 ug/l  
RT: 10.974 min Scan# 3350  
Delta R.T. -0.263 min  
Lab File: VN070447.D  
Acq: 3 Jan 2022 19:24

Tgt Ion: 129 Resp: 30179  
Ion Ratio Lower Upper  
129 100  
127 0.0 38.6 116.0#

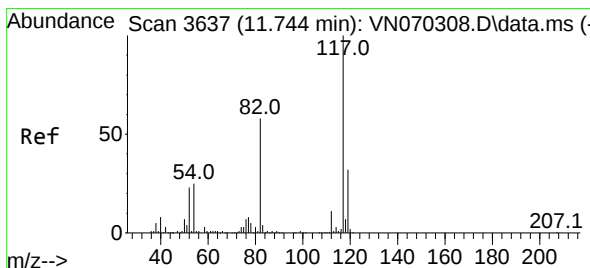
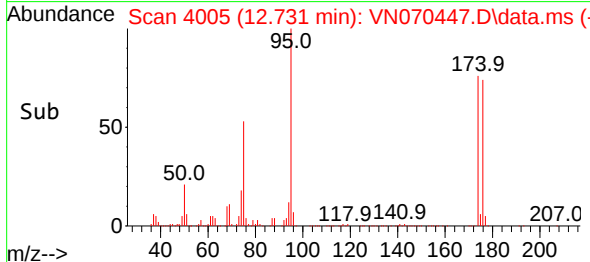
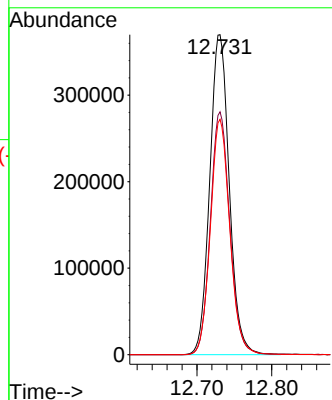
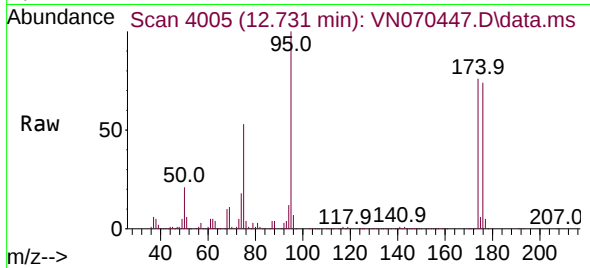




#62  
4-Bromofluorobenzene  
Concen: 46.086 ug/l  
RT: 12.731 min Scan# 4005  
Delta R.T. -0.000 min  
Lab File: VN070447.D  
Acq: 3 Jan 2022 19:24

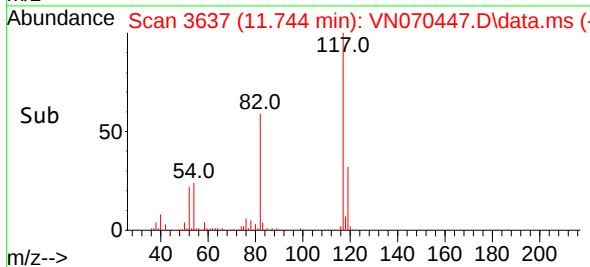
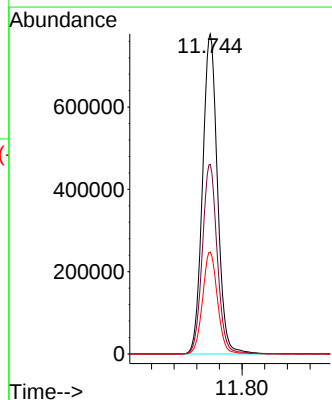
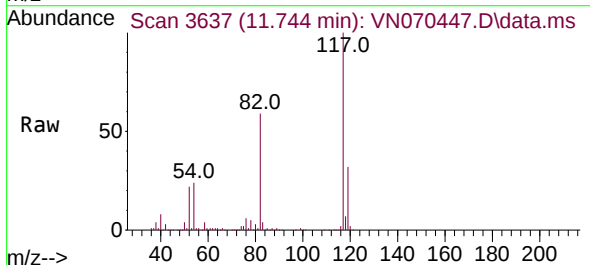
Instrument :  
MSVOA\_N  
ClientSampleId :  
TW-2

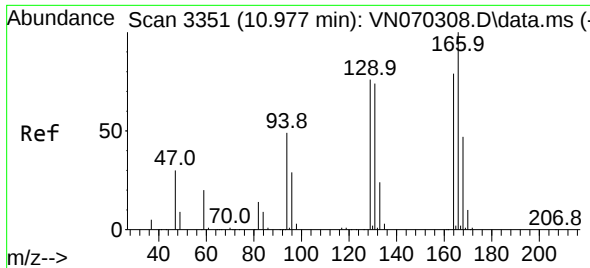
Tgt Ion: 95 Resp: 671175  
Ion Ratio Lower Upper  
95 100  
174 75.5 0.0 187.2  
176 73.1 0.0 181.4



#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.744 min Scan# 3637  
Delta R.T. -0.000 min  
Lab File: VN070447.D  
Acq: 3 Jan 2022 19:24

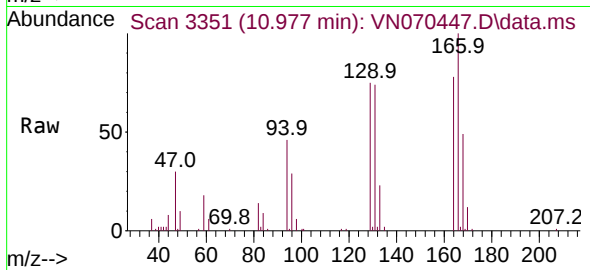
Tgt Ion: 117 Resp: 1422672  
Ion Ratio Lower Upper  
117 100  
82 59.2 42.4 63.6  
119 31.8 25.4 38.2



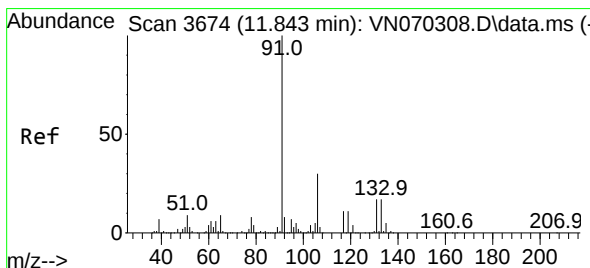
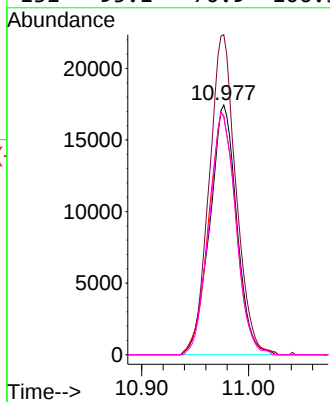
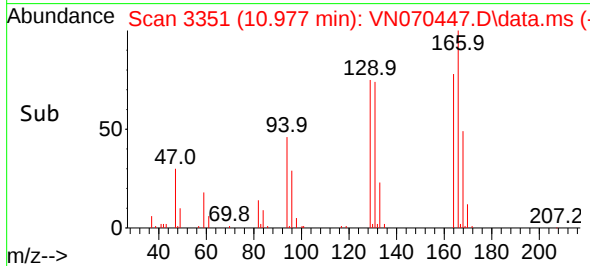


#64  
Tetrachloroethene  
Concen: 2.973 ug/l  
RT: 10.977 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VN070447.D  
Acq: 3 Jan 2022 19:24

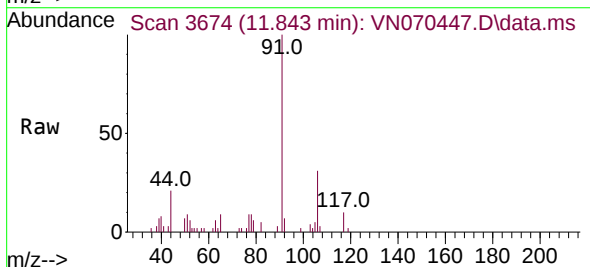
Instrument :  
MSVOA\_N  
ClientSampleId :  
TW-2



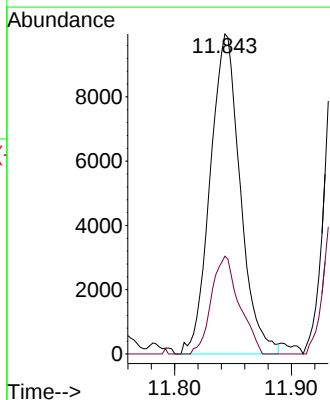
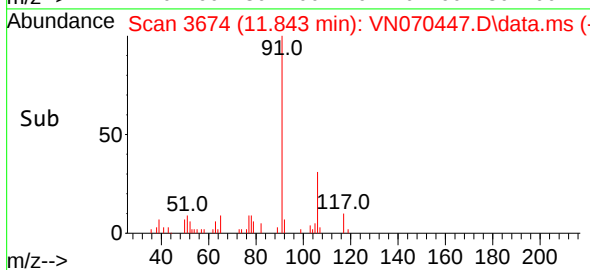
Tgt Ion:164 Resp: 30631  
Ion Ratio Lower Upper  
164 100  
166 128.2 101.9 152.9  
129 95.7 72.0 108.0  
131 95.1 70.9 106.3

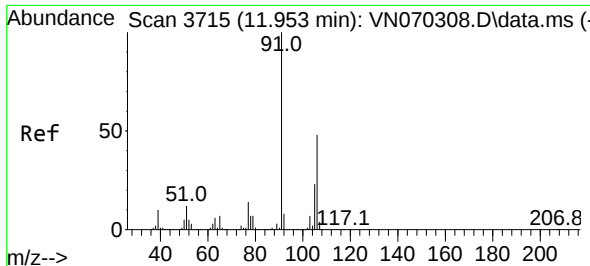


#67  
Ethyl Benzene  
Concen: 0.322 ug/l  
RT: 11.843 min Scan# 3674  
Delta R.T. 0.000 min  
Lab File: VN070447.D  
Acq: 3 Jan 2022 19:24



Tgt Ion: 91 Resp: 17783  
Ion Ratio Lower Upper  
91 100  
106 30.5 25.7 38.5

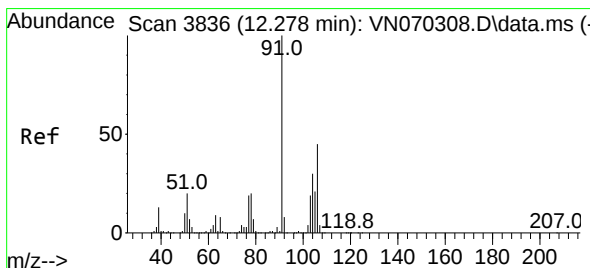
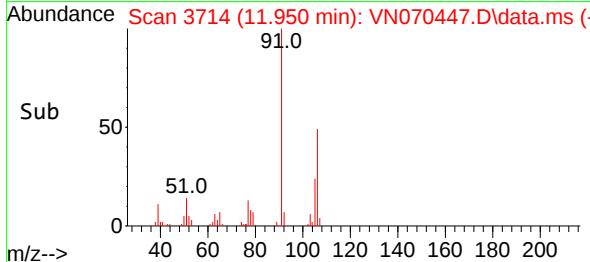
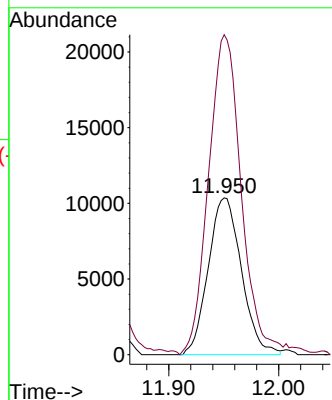
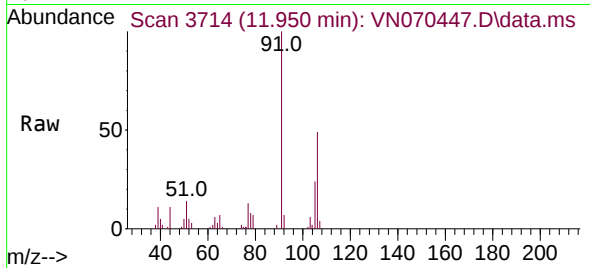




#68  
m/p-Xylenes  
Concen: 1.081 ug/l  
RT: 11.950 min Scan# 3715  
Delta R.T. -0.003 min  
Lab File: VN070447.D  
Acq: 3 Jan 2022 19:24

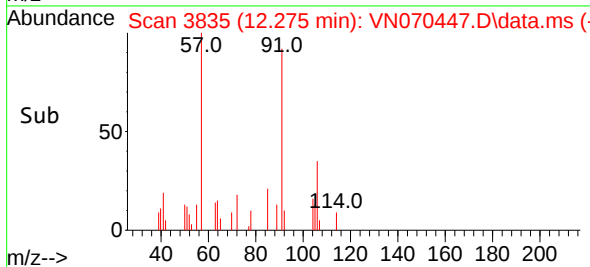
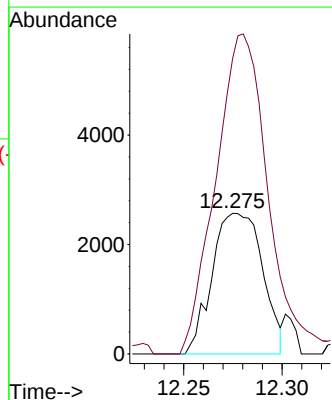
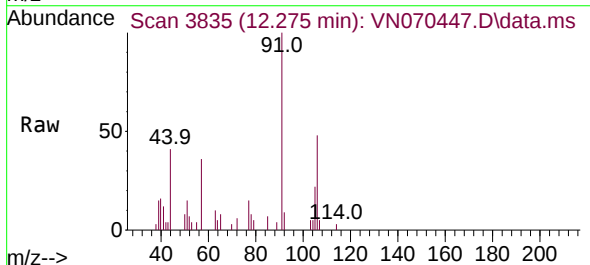
Instrument :  
MSVOA\_N  
ClientSampleId :  
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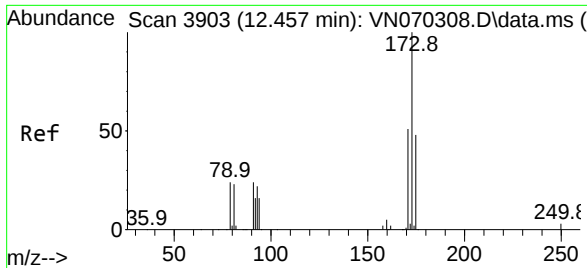
Tgt Ion:106 Resp: 21766  
Ion Ratio Lower Upper  
106 100  
91 203.4 160.6 240.8



#69  
o-Xylene  
Concen: 0.228 ug/l  
RT: 12.275 min Scan# 3835  
Delta R.T. -0.003 min  
Lab File: VN070447.D  
Acq: 3 Jan 2022 19:24

Tgt Ion:106 Resp: 4574  
Ion Ratio Lower Upper  
106 100  
91 236.2 105.8 317.3

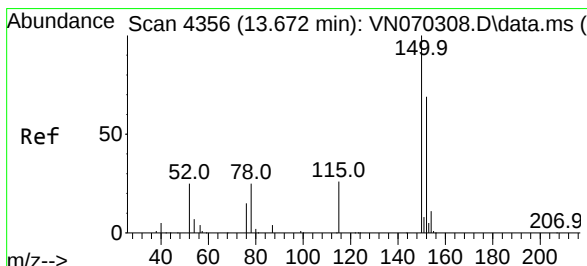
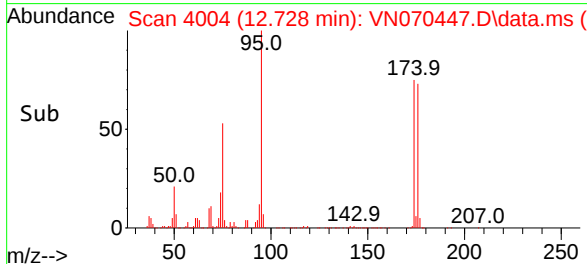
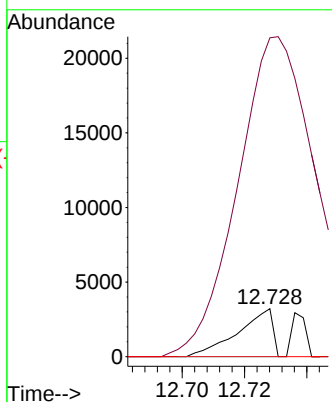
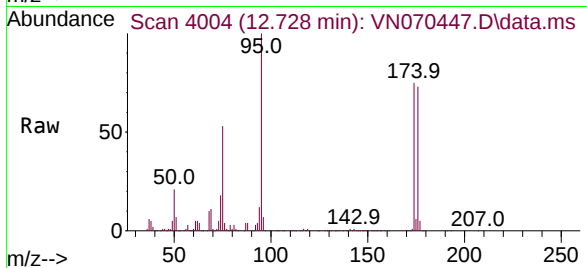




#71  
Bromoform  
Concen: 0.311 ug/l  
RT: 12.728 min Scan# 4004  
Delta R.T. 0.271 min  
Lab File: VN070447.D  
Acq: 3 Jan 2022 19:24

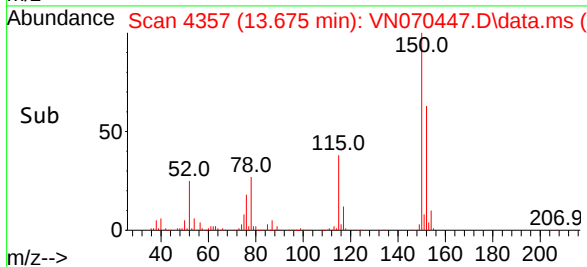
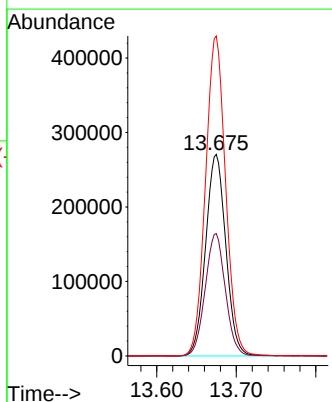
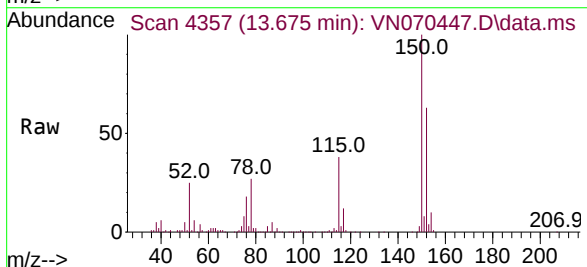
Instrument :  
MSVOA\_N  
ClientSampleId :  
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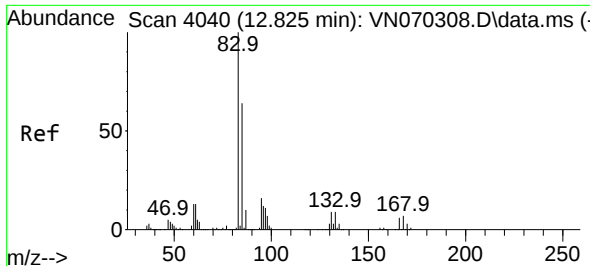
Tgt Ion:173 Resp: 2486  
Ion Ratio Lower Upper  
173 100  
175 1407.1 24.2 72.6#  
254 0.0 0.0 0.0



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.675 min Scan# 4357  
Delta R.T. 0.003 min  
Lab File: VN070447.D  
Acq: 3 Jan 2022 19:24

Tgt Ion:152 Resp: 479019  
Ion Ratio Lower Upper  
152 100  
115 60.5 27.5 82.5  
150 157.4 0.0 344.4

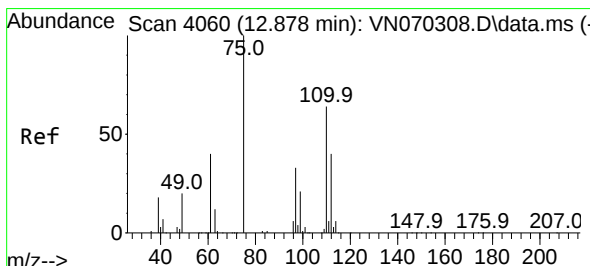
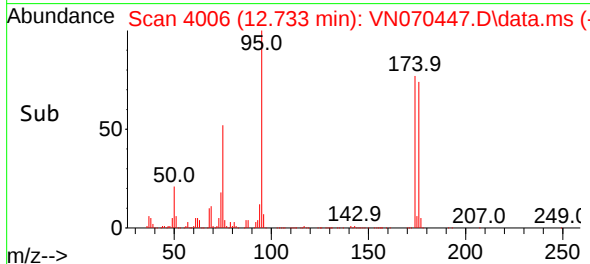
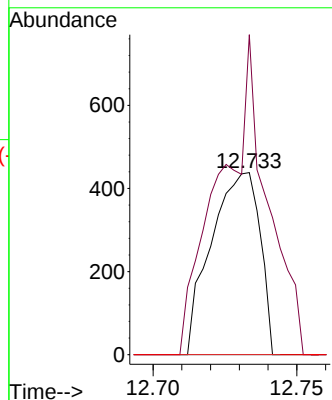
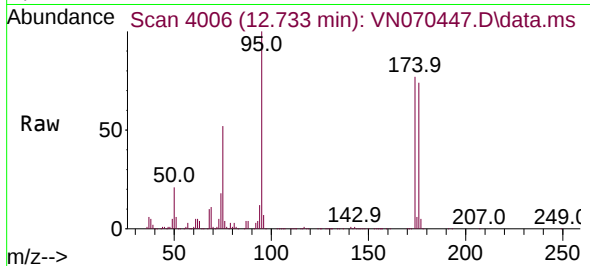




#75  
1,1,2,2-Tetrachloroethane  
Concen: 0.479 ug/l  
RT: 12.733 min Scan# 4006  
Delta R.T. -0.092 min  
Lab File: VN070447.D  
Acq: 3 Jan 2022 19:24

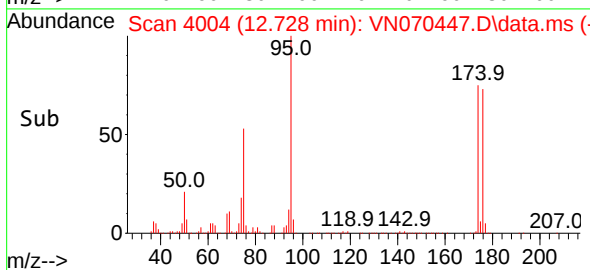
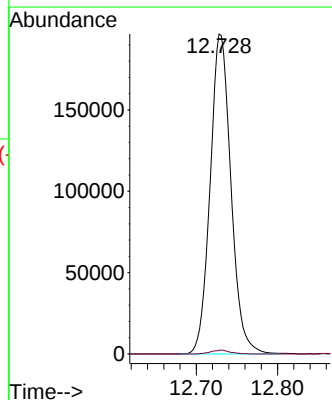
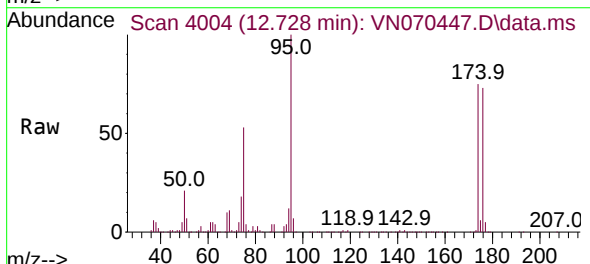
Instrument :  
MSVOA\_N  
ClientSampleId :  
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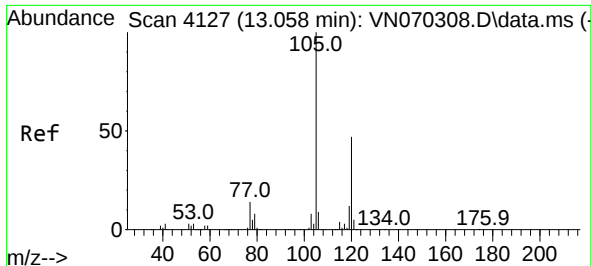
Tgt Ion: 83 Resp: 516  
Ion Ratio Lower Upper  
83 100  
131 168.4 5.5 16.5#  
85 0.0 32.4 97.2#



#76  
1,2,3-Trichloropropane  
Concen: 26.038 ug/l  
RT: 12.728 min Scan# 4004  
Delta R.T. -0.150 min  
Lab File: VN070447.D  
Acq: 3 Jan 2022 19:24

Tgt Ion: 75 Resp: 349596  
Ion Ratio Lower Upper  
75 100  
77 1.1 82.6 247.8#

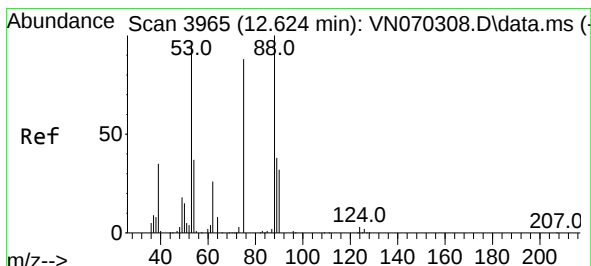
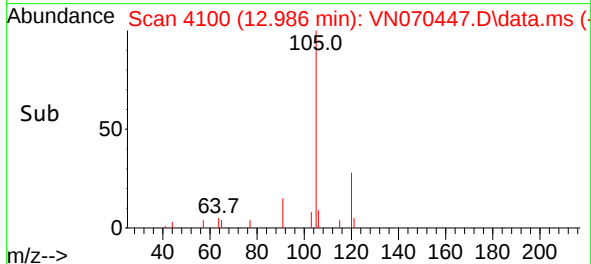
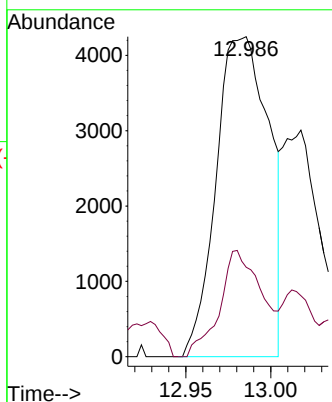
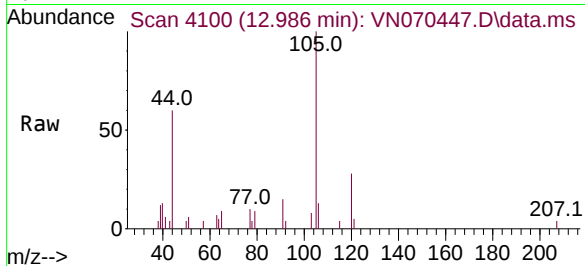




#80  
 1,3,5-Trimethylbenzene  
 Concen: 0.257 ug/l  
 RT: 12.986 min Scan# 41  
 Delta R.T. -0.072 min  
 Lab File: VN070447.D  
 Acq: 3 Jan 2022 19:24

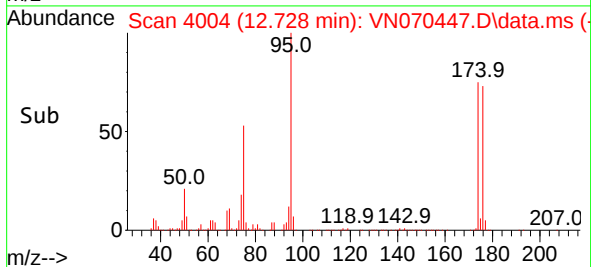
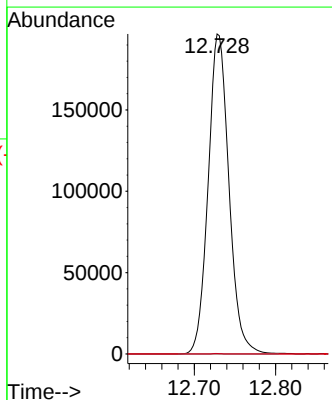
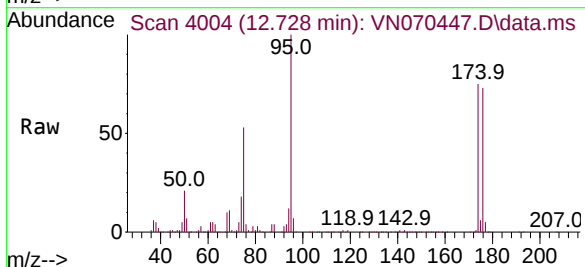
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 TW-2

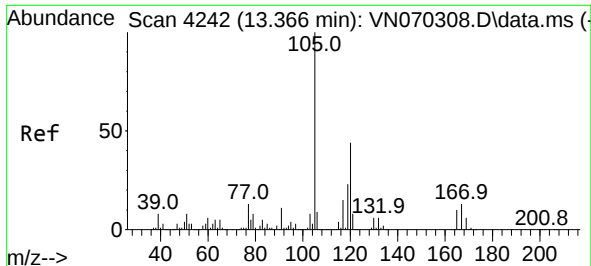
Tgt Ion:105 Resp: 9154  
 Ion Ratio Lower Upper  
 105 100  
 120 26.9 24.6 73.6



#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 89.167 ug/l  
 RT: 12.728 min Scan# 4004  
 Delta R.T. 0.104 min  
 Lab File: VN070447.D  
 Acq: 3 Jan 2022 19:24

Tgt Ion: 75 Resp: 349596  
 Ion Ratio Lower Upper  
 75 100  
 53 0.1 90.5 135.7#  
 89 0.0 38.2 57.4#

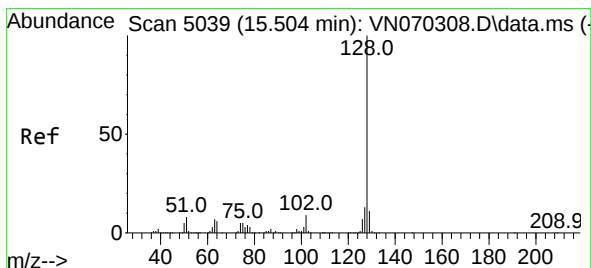
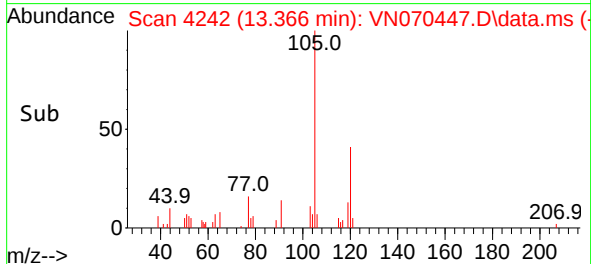
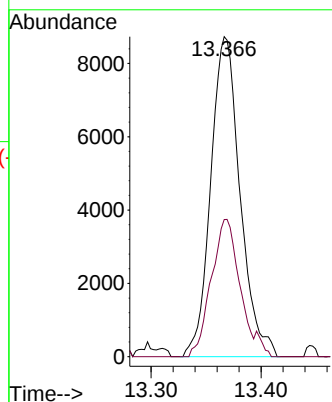
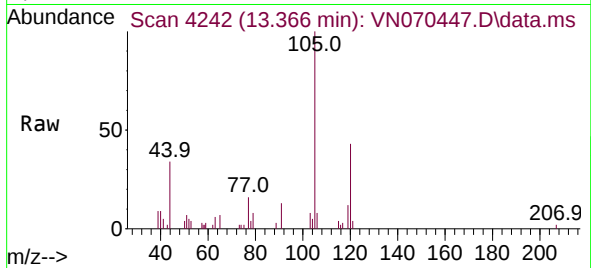




#84  
1,2,4-Trimethylbenzene  
Concen: 0.472 ug/l  
RT: 13.366 min Scan# 41  
Delta R.T. 0.000 min  
Lab File: VN070447.D  
Acq: 3 Jan 2022 19:24

Instrument :  
MSVOA\_N  
ClientSampleId :  
TW-2

Tgt Ion:105 Resp: 16188  
Ion Ratio Lower Upper  
105 100  
120 42.6 22.8 68.4



#95  
Naphthalene  
Concen: 3.160 ug/l  
RT: 15.507 min Scan# 5040  
Delta R.T. 0.003 min  
Lab File: VN070447.D  
Acq: 3 Jan 2022 19:24

Tgt Ion:128 Resp: 30865  
Ion Ratio Lower Upper  
128 100  
127 13.7 10.5 15.7  
129 11.4 8.7 13.1

