

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN052622\  
 Data File : VN072643.D  
 Acq On : 26 May 2022 21:30  
 Operator : JC\MD  
 Sample : N2936-01 20X  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 SEMI-ANNUAL-CONDENSATE

Quant Time: May 27 05:35:52 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\624N052622W.M  
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS  
 QLast Update : Fri May 27 05:07:24 2022  
 Response via : Initial Calibration

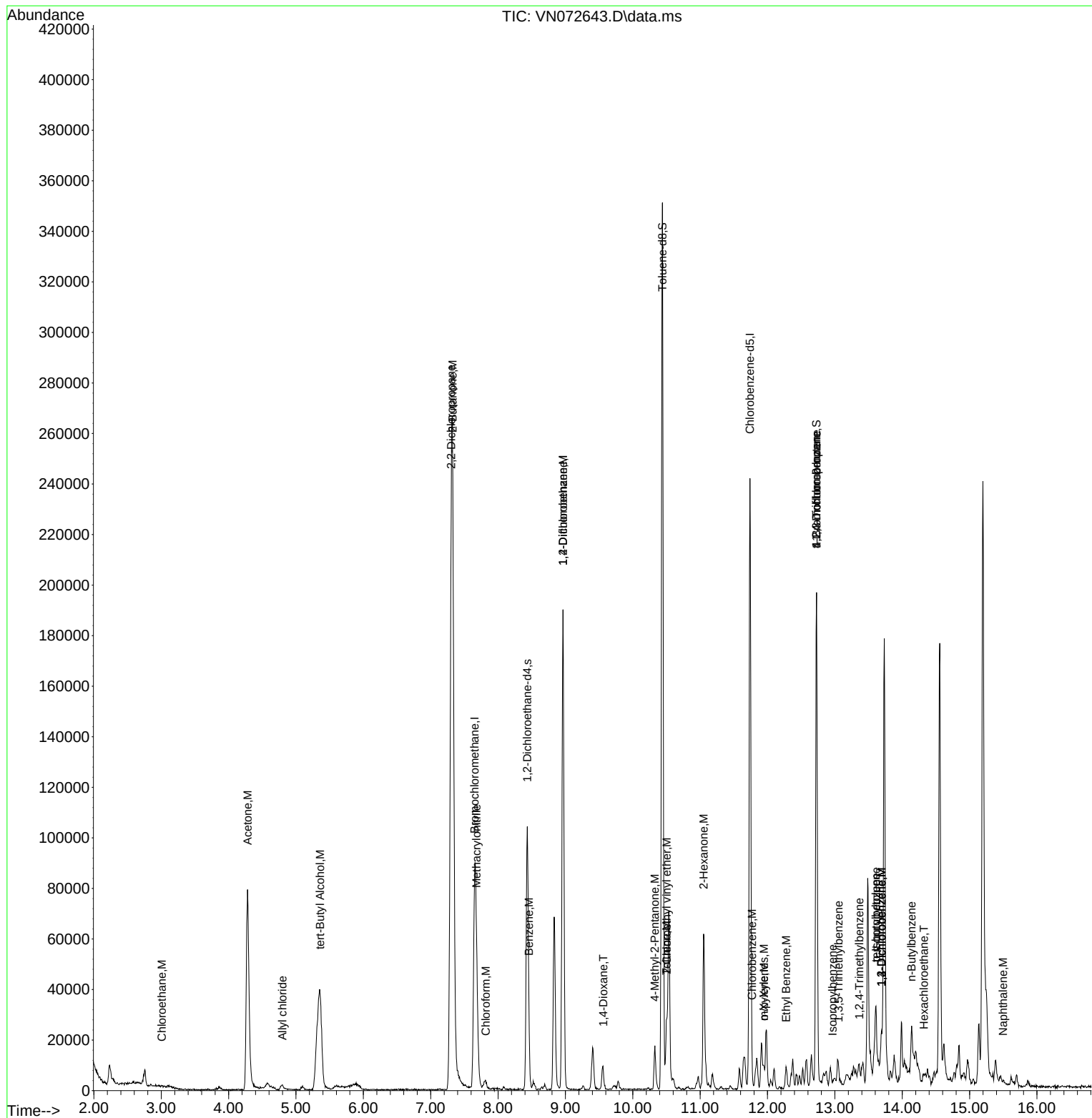
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) Bromochloromethane         | 7.651  | 128   | 29246    | 30.000   | ug/l   | 0.00     |
| 28) 1,4-Difluorobenzene       | 8.963  | 114   | 164986   | 30.000   | ug/l   | 0.00     |
| 57) Chlorobenzene-d5          | 11.739 | 117   | 140920   | 30.000   | ug/l   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 27) 1,2-Dichloroethane-d4     | 8.433  | 65    | 82945    | 29.639   | ug/l   | 0.00     |
| Spiked Amount                 | 30.000 | Range | 91 - 110 | Recovery | =      | 98.800%  |
| 60) 4-Bromofluorobenzene      | 12.727 | 95    | 66684    | 26.945   | ug/l   | 0.00     |
| Spiked Amount                 | 30.000 | Range | 63 - 112 | Recovery | =      | 89.800%  |
| 63) Toluene-d8                | 10.439 | 98    | 238847   | 29.809   | ug/l   | 0.00     |
| Spiked Amount                 | 30.000 | Range | 91 - 112 | Recovery | =      | 99.367%  |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 6) Chloroethane               | 3.010  | 64    | 973      | 0.694    | ug/l # | 44       |
| 15) Acetone                   | 4.281  | 58    | 46429    | 121.139  | ug/l   | 88       |
| 17) Allyl chloride            | 4.798  | 41    | 2474     | 0.676    | ug/l # | 27       |
| 23) tert-Butyl Alcohol        | 5.357  | 59    | 82477    | 165.039  | ug/l # | 100      |
| 25) Chloroform                | 7.816  | 83    | 1207     | 0.278    | ug/l   | 95       |
| 30) 2-Butanone                | 7.328  | 43    | 276376   | 131.541  | ug/l   | 94       |
| 31) 2,2-Dichloropropane       | 7.304  | 77    | 12244    | 3.875    | ug/l # | 53       |
| 34) Benzene                   | 8.457  | 78    | 7431     | 0.758    | ug/l # | 1        |
| 35) Methacrylonitrile         | 7.681  | 41    | 17556    | 8.192    | ug/l # | 40       |
| 36) 1,2-Dichloroethane        | 8.963  | 62    | 5228     | 1.640    | ug/l # | 77       |
| 45) 1,4-Dioxane               | 9.563  | 88    | 1299     | 24.679   | ug/l # | 53       |
| 55) 2-Chloroethyl vinyl ether | 10.504 | 63    | 1577     | 0.877    | ug/l # | 1        |
| 58) 4-Methyl-2-Pentanone      | 10.327 | 43    | 12010    | 2.951    | ug/l # | 93       |
| 59) 2-Hexanone                | 11.051 | 43    | 55097    | 18.980   | ug/l # | 34       |
| 62) Toluene                   | 10.498 | 91    | 18861    | 1.907    | ug/l   | 94       |
| 64) Chlorobenzene             | 11.769 | 112   | 1470     | 0.256    | ug/l # | 63       |
| 66) Ethyl Benzene             | 12.274 | 91    | 4152     | 0.380    | ug/l   | 97       |
| 67) m/p-Xylenes               | 11.945 | 106   | 2867     | 0.723    | ug/l   | 100      |
| 68) o-Xylene                  | 11.945 | 106   | 2867     | 0.727    | ug/l   | 93       |
| 70) Isopropylbenzene          | 12.968 | 105   | 2090     | 0.207    | ug/l   | 97       |
| 72) 1,2,3-Trichloropropane    | 12.727 | 75    | 33978    | 11.633   | ug/l   | 1        |
| 76) 1,3,5-Trimethylbenzene    | 13.057 | 105   | 1810     | 0.227    | ug/l   | 100      |
| 77) t-1,4-Dichloro-2-butene   | 12.727 | 75    | 33978    | 29.768   | ug/l # | 8        |
| 79) tert-butylbenzene         | 13.610 | 119   | 14021    | 2.014    | ug/l   | 57       |
| 80) 1,2,4-Trimethylbenzene    | 13.363 | 105   | 3754     | 0.489    | ug/l # | 84       |
| 82) p-Isopropyltoluene        | 13.610 | 119   | 14021    | 1.795    | ug/l   | 97       |
| 83) 1,3-Dichlorobenzene       | 13.692 | 146   | 5502     | 1.431    | ug/l   | 94       |
| 84) 1,4-Dichlorobenzene       | 13.692 | 146   | 5502     | 1.473    | ug/l   | 93       |
| 85) n-Butylbenzene            | 14.139 | 91    | 1792     | 0.279    | ug/l   | 57       |
| 86) Hexachloroethane          | 14.321 | 117   | 472      | 0.303    | ug/l # | 17       |
| 87) 1,2-Dichlorobenzene       | 13.692 | 146   | 5502     | 1.449    | ug/l   | 93       |
| 91) Naphthalene               | 15.498 | 128   | 2047     | 0.311    | ug/l # | 79       |
| -----                         |        |       |          |          |        |          |

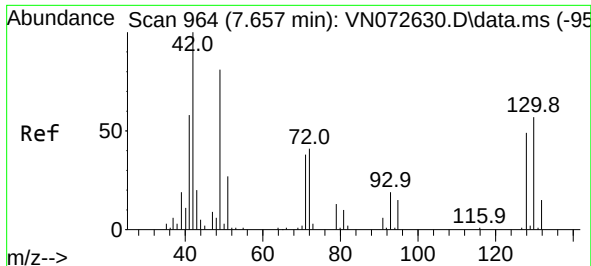
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN052622\  
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ALS Vial : 17 Sample Multiplier: 1

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MSVOA\_N  
ClientSampleId :  
SEMI-ANNUAL-CONDENSATE

Quant Time: May 27 05:35:52 2022  
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Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS  
QLast Update : Fri May 27 05:07:24 2022  
Response via : Initial Calibration

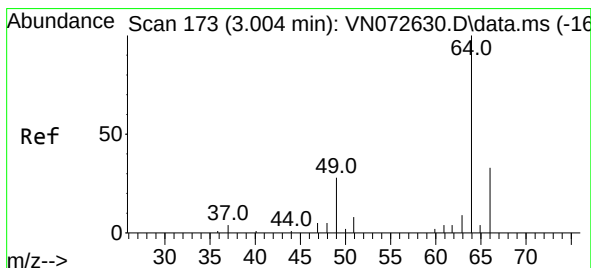
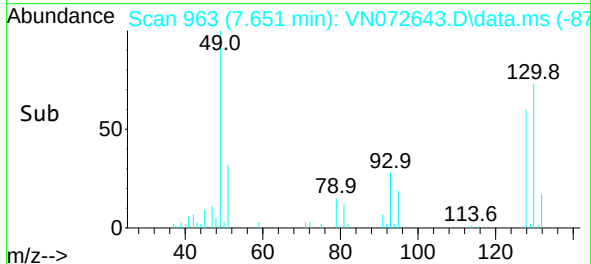
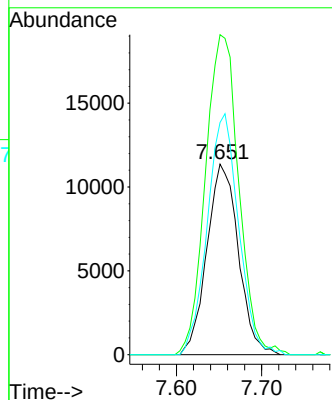
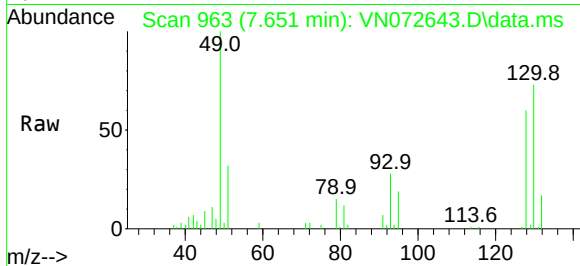




#1  
Bromochloromethane  
Concen: 30.000 ug/l  
RT: 7.651 min Scan# 90  
Delta R.T. -0.006 min  
Lab File: VN072643.D  
Acq: 26 May 2022 21:30

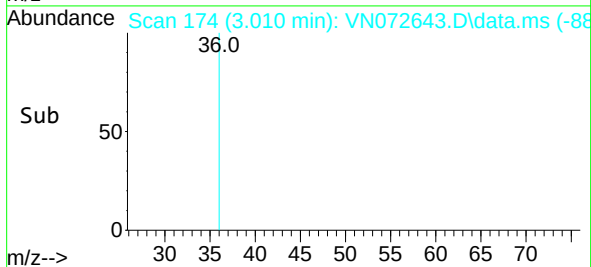
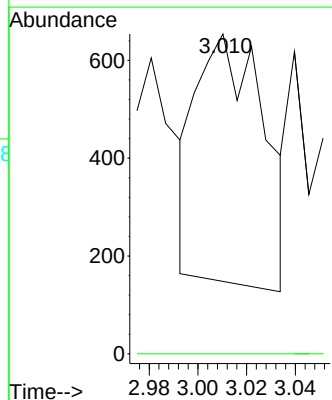
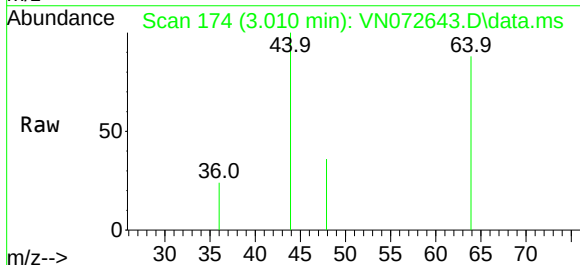
Instrument :  
MSVOA\_N  
ClientSampleId :  
SEMI-ANNUAL-CONDENSATE

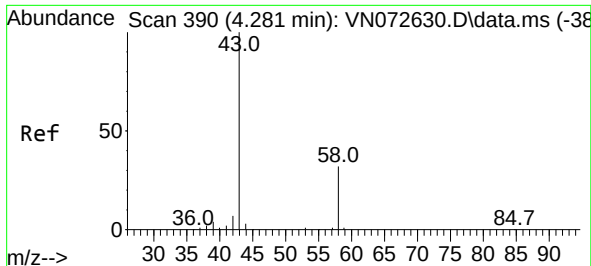
Tgt Ion:128 Resp: 29246  
Ion Ratio Lower Upper  
128 100  
49 175.6 0.0 392.3  
130 125.7 0.0 320.2



#6  
Chloroethane  
Concen: 0.694 ug/l  
RT: 3.010 min Scan# 174  
Delta R.T. 0.006 min  
Lab File: VN072643.D  
Acq: 26 May 2022 21:30

Tgt Ion: 64 Resp: 973  
Ion Ratio Lower Upper  
64 100  
66 0.0 24.6 36.8#





#15

Acetone

Concen: 121.139 ug/l

RT: 4.281 min Scan# 390

Delta R.T. 0.000 min

Lab File: VN072643.D

Acq: 26 May 2022 21:30

Instrument :

MSVOA\_N

ClientSampleId :

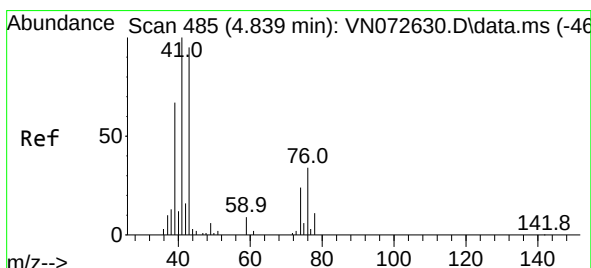
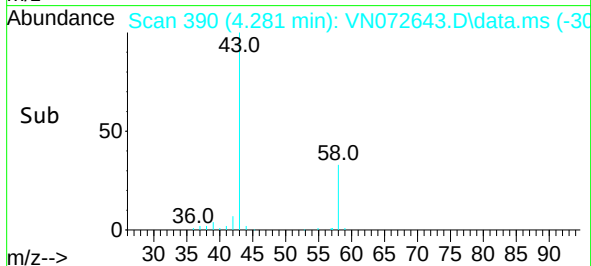
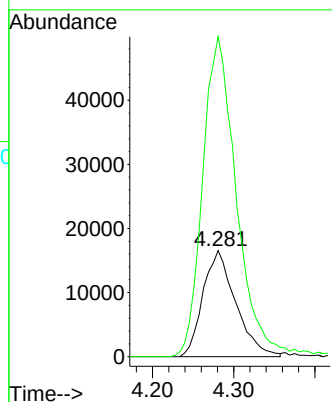
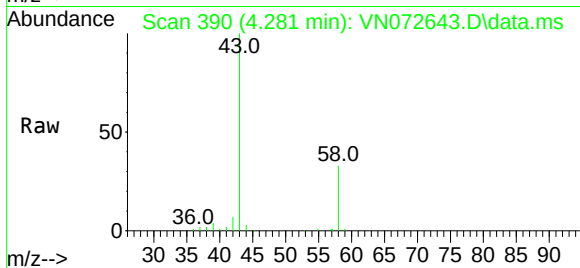
SEMI-ANNUAL-CONDENSATE

Tgt Ion: 58 Resp: 46429

Ion Ratio Lower Upper

58 100

43 296.8 256.6 384.8



#17

Allyl chloride

Concen: 0.676 ug/l

RT: 4.798 min Scan# 478

Delta R.T. -0.041 min

Lab File: VN072643.D

Acq: 26 May 2022 21:30

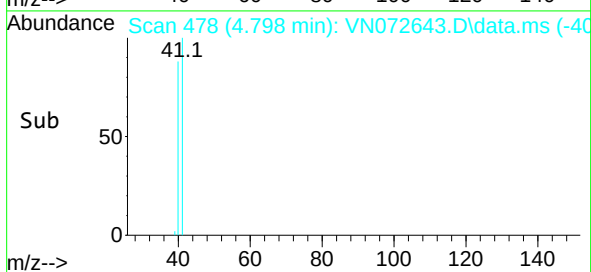
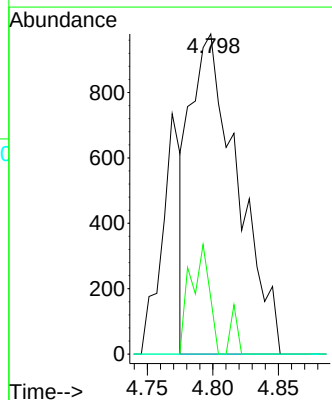
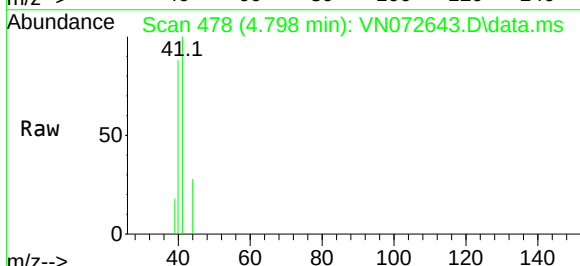
Tgt Ion: 41 Resp: 2474

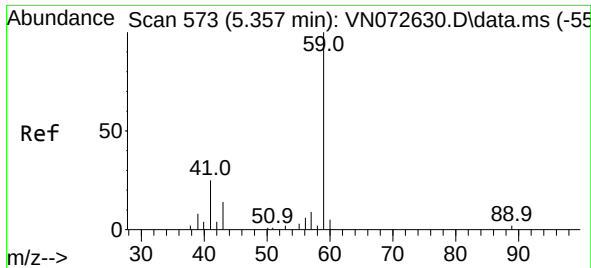
Ion Ratio Lower Upper

41 100

39 17.6 44.6 134.0#

76 0.0 19.6 58.7#

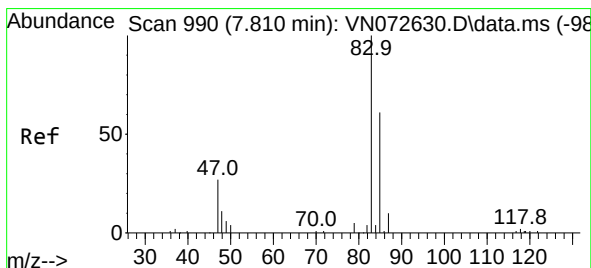
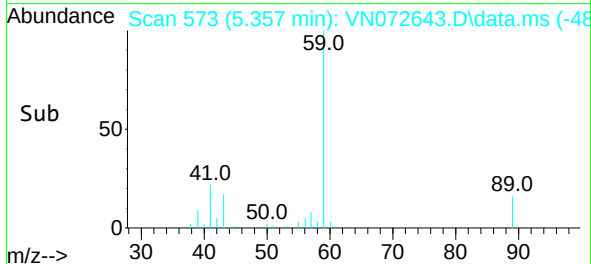
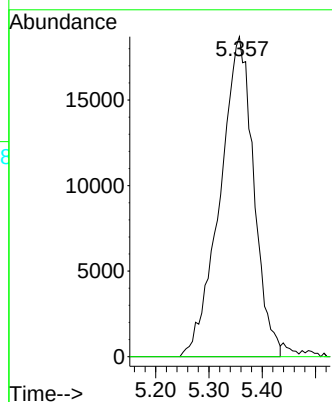
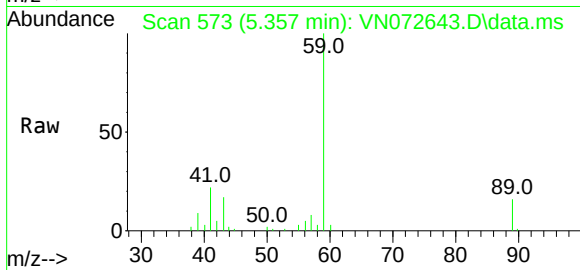




#23  
tert-Butyl Alcohol  
Concen: 165.039 ug/l  
RT: 5.357 min Scan# 51  
Delta R.T. 0.000 min  
Lab File: VN072643.D  
Acq: 26 May 2022 21:30

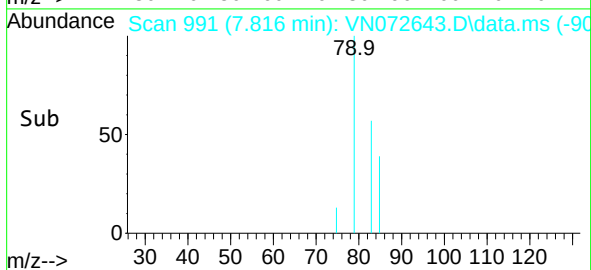
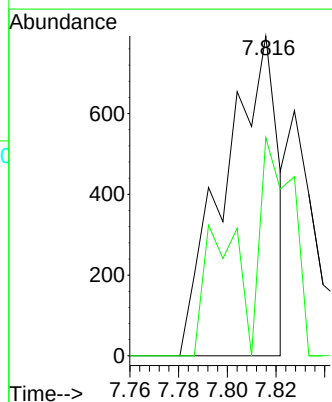
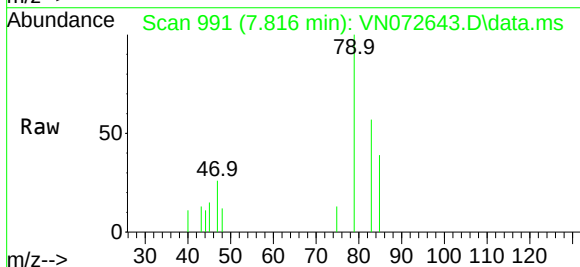
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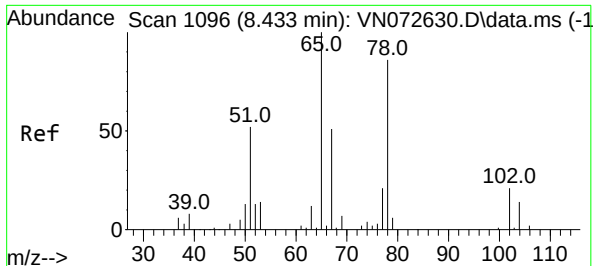
Tgt Ion: 59 Resp: 82477  
Ion Ratio Lower Upper  
59 100  
52 0.0 0.0 0.0



#25  
Chloroform  
Concen: 0.278 ug/l  
RT: 7.816 min Scan# 991  
Delta R.T. 0.006 min  
Lab File: VN072643.D  
Acq: 26 May 2022 21:30

Tgt Ion: 83 Resp: 1207  
Ion Ratio Lower Upper  
83 100  
85 68.2 51.3 76.9

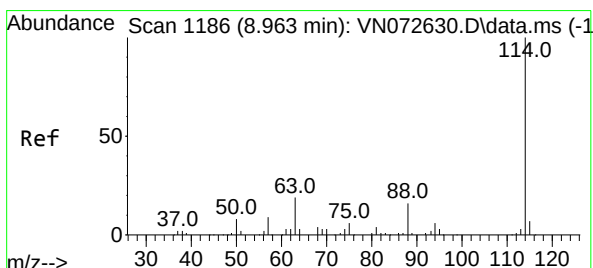
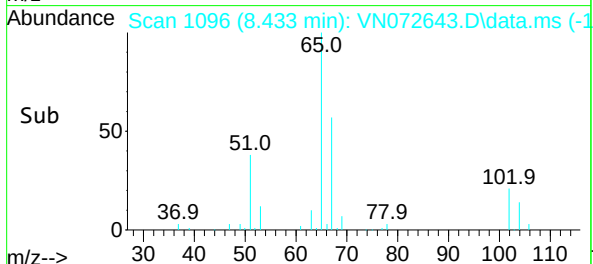
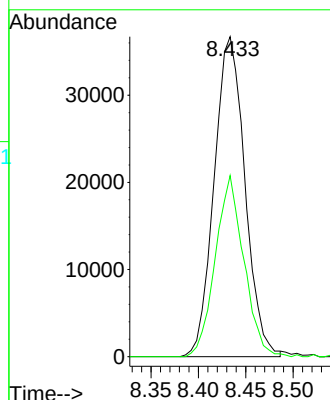
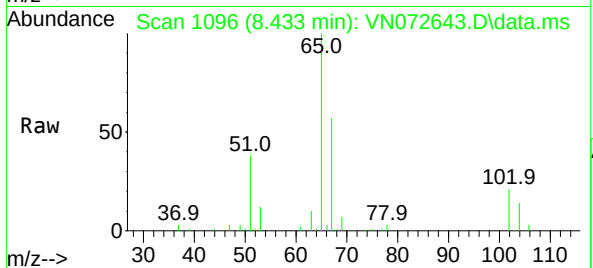




#27  
1,2-Dichloroethane-d4  
Concen: 29.639 ug/l  
RT: 8.433 min Scan# 1096  
Delta R.T. 0.000 min  
Lab File: VN072643.D  
Acq: 26 May 2022 21:30

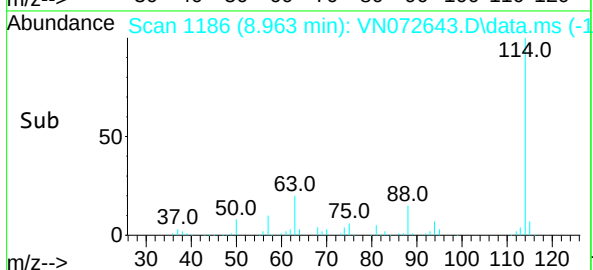
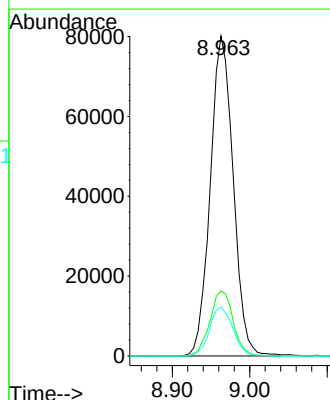
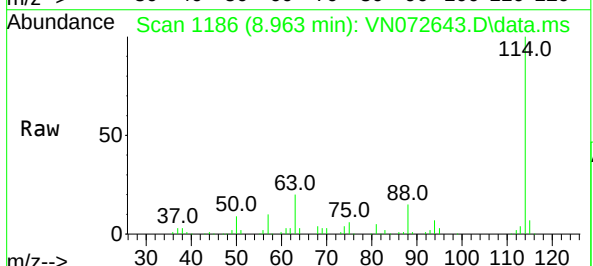
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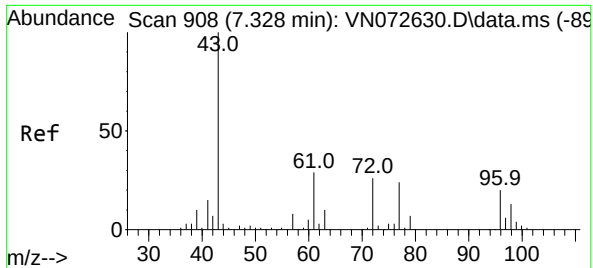
Tgt Ion: 65 Resp: 82945  
Ion Ratio Lower Upper  
65 100  
67 52.4 40.2 60.2



#28  
1,4-Difluorobenzene  
Concen: 30.000 ug/l  
RT: 8.963 min Scan# 1186  
Delta R.T. 0.000 min  
Lab File: VN072643.D  
Acq: 26 May 2022 21:30

Tgt Ion: 114 Resp: 164986  
Ion Ratio Lower Upper  
114 100  
63 20.6 15.8 23.6  
88 15.6 11.6 17.4

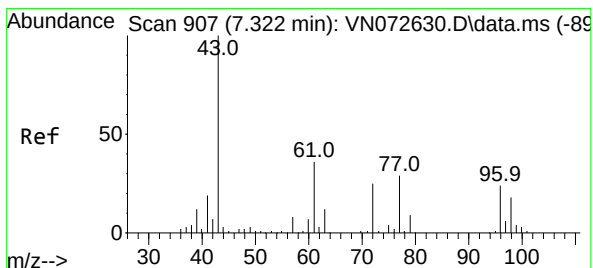
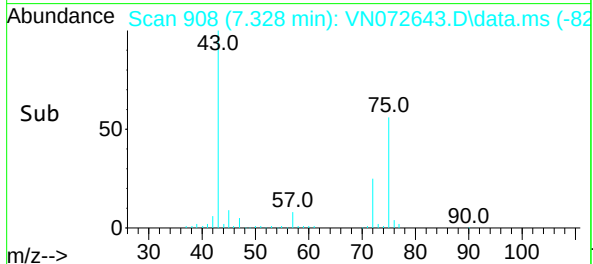
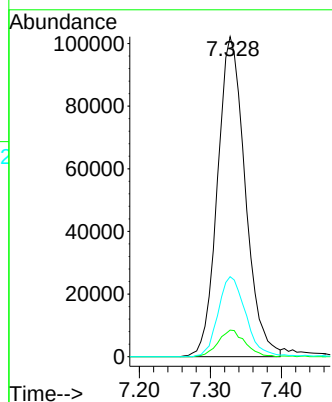
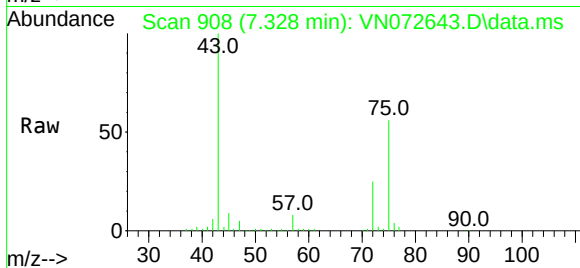




#30  
2-Butanone  
Concen: 131.541 ug/l  
RT: 7.328 min Scan# 908  
Delta R.T. 0.000 min  
Lab File: VN072643.D  
Acq: 26 May 2022 21:30

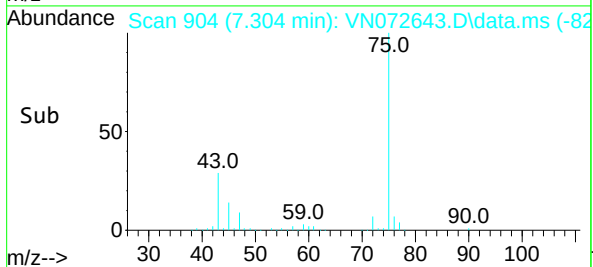
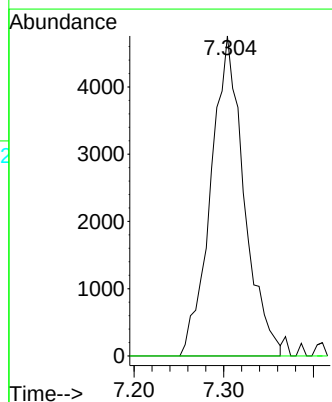
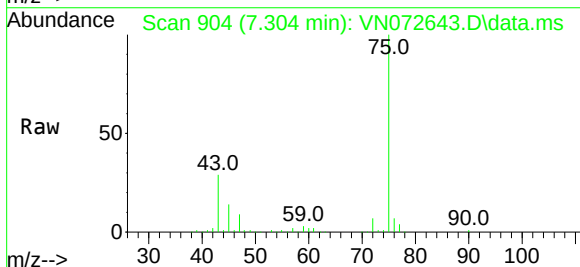
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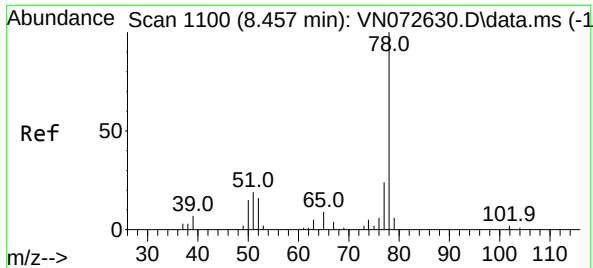
Tgt Ion: 43 Resp: 276376  
Ion Ratio Lower Upper  
43 100  
57 8.1 6.7 10.1  
72 25.0 23.2 34.8



#31  
2,2-Dichloropropane  
Concen: 3.875 ug/l  
RT: 7.304 min Scan# 904  
Delta R.T. -0.018 min  
Lab File: VN072643.D  
Acq: 26 May 2022 21:30

Tgt Ion: 77 Resp: 12244  
Ion Ratio Lower Upper  
77 100  
97 0.0 18.3 27.5#





#34

Benzene

Concen: 0.758 ug/l

RT: 8.457 min Scan# 1100

Delta R.T. 0.000 min

Lab File: VN072643.D

Acq: 26 May 2022 21:30

Instrument :

MSVOA\_N

ClientSampleId :

SEMI-ANNUAL-CONDENSATE

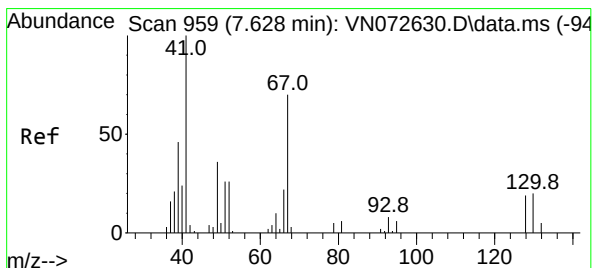
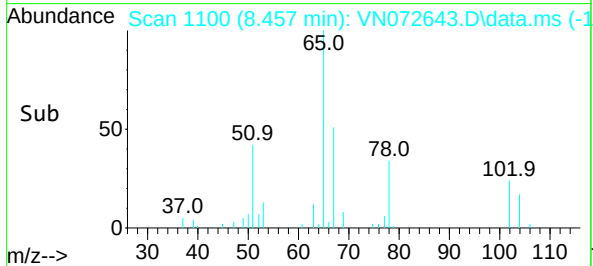
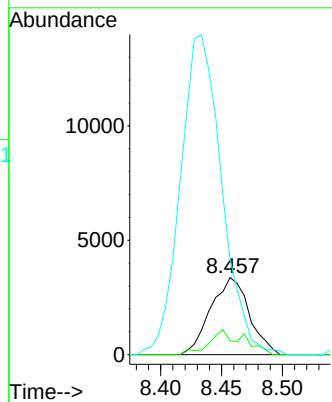
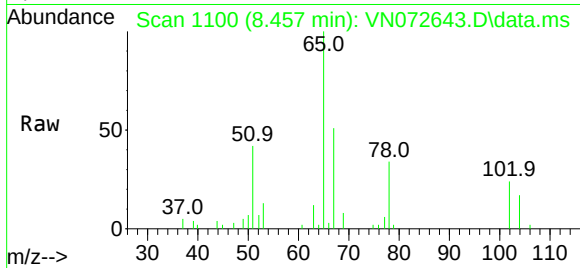
Tgt Ion: 78 Resp: 7431

Ion Ratio Lower Upper

78 100

77 17.8 19.1 28.7#

51 119.0 16.0 24.0#



#35

Methacrylonitrile

Concen: 8.192 ug/l

RT: 7.681 min Scan# 968

Delta R.T. 0.053 min

Lab File: VN072643.D

Acq: 26 May 2022 21:30

Tgt Ion: 41 Resp: 17556

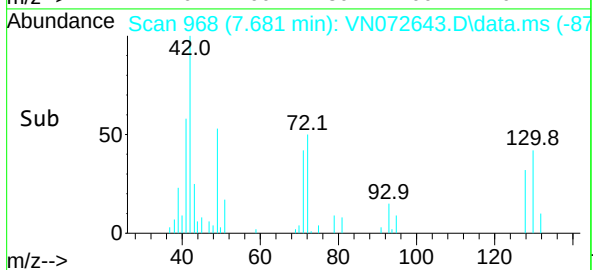
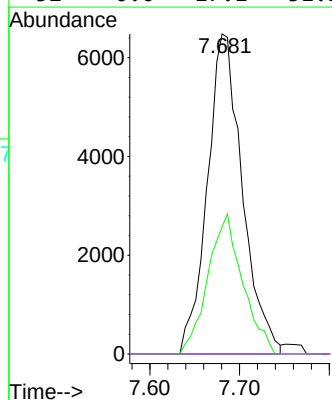
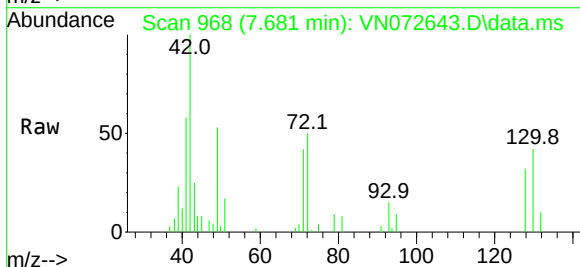
Ion Ratio Lower Upper

41 100

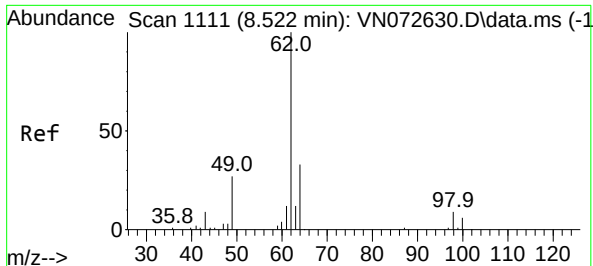
39 39.7 28.0 83.9

67 0.0 37.7 113.1#

52 0.0 17.1 51.2#







#36

1,2-Dichloroethane

Concen: 1.640 ug/l

RT: 8.963 min Scan# 1111

Delta R.T. 0.441 min

Lab File: VN072643.D

Acq: 26 May 2022 21:30

Instrument :

MSVOA\_N

ClientSampleId :

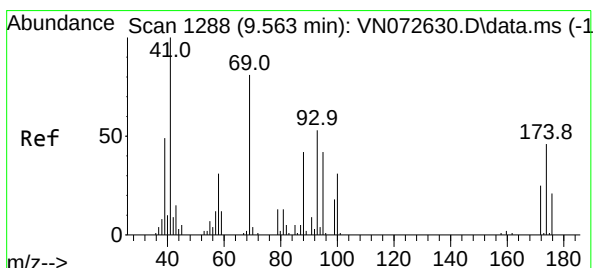
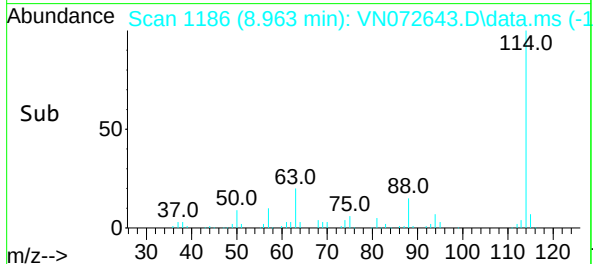
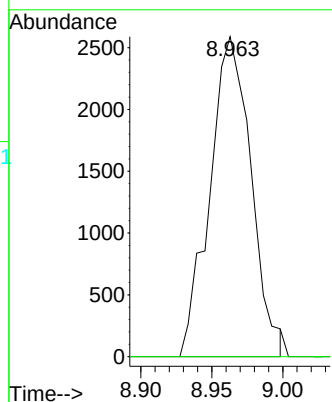
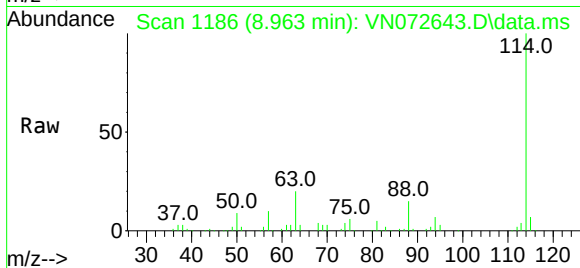
SEMI-ANNUAL-CONDENSATE

Tgt Ion: 62 Resp: 5228

Ion Ratio Lower Upper

62 100

98 0.0 6.6 10.0#



#45

1,4-Dioxane

Concen: 24.679 ug/l

RT: 9.563 min Scan# 1288

Delta R.T. 0.000 min

Lab File: VN072643.D

Acq: 26 May 2022 21:30

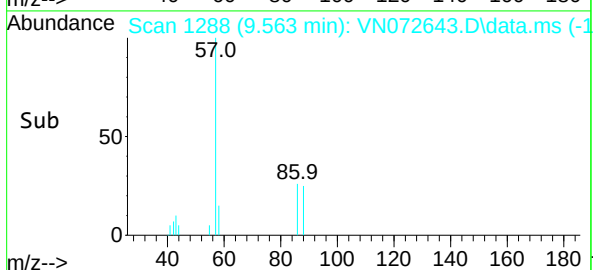
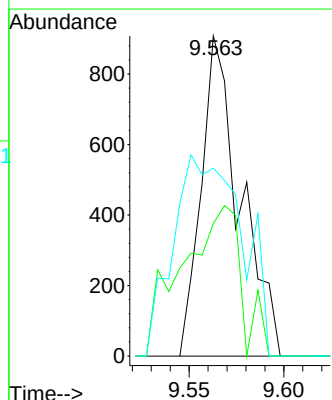
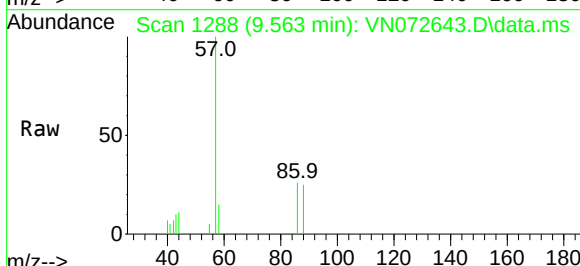
Tgt Ion: 88 Resp: 1299

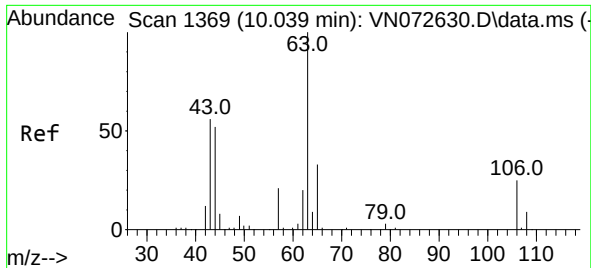
Ion Ratio Lower Upper

88 100

43 55.1 25.0 37.6#

58 99.5 49.4 74.2#

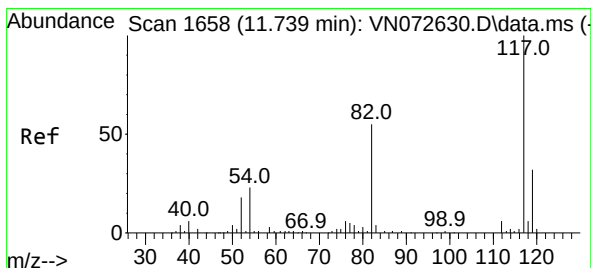
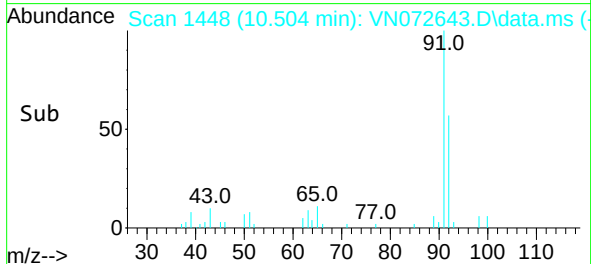
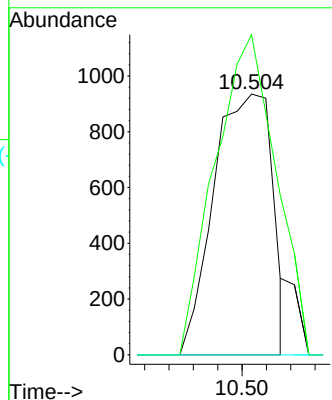
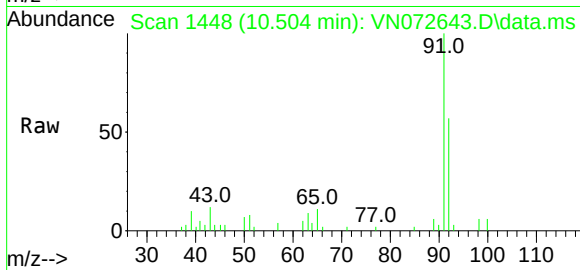




#55  
2-Chloroethyl vinyl ether  
Concen: 0.877 ug/l  
RT: 10.504 min Scan# 1448  
Delta R.T. 0.465 min  
Lab File: VN072643.D  
Acq: 26 May 2022 21:30

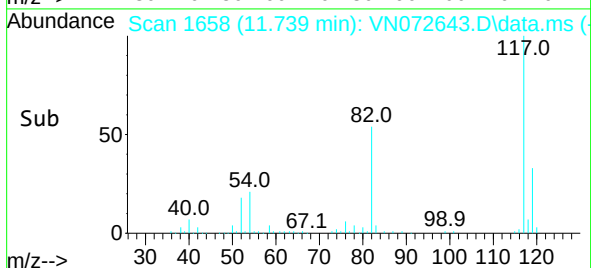
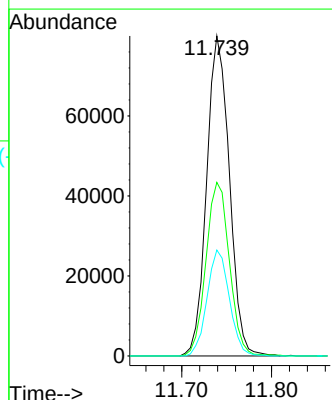
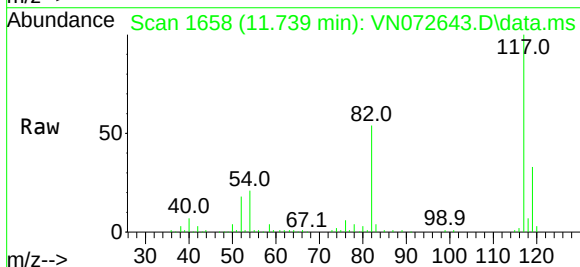
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MSVOA\_N  
ClientSampleId :  
SEMI-ANNUAL-CONDENSATE

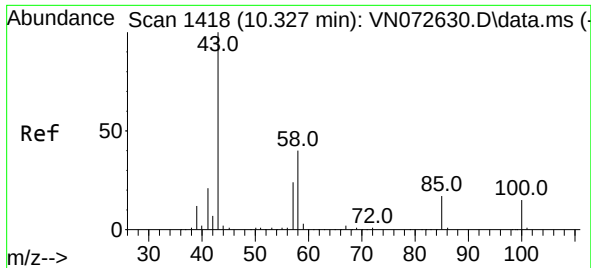
Tgt Ion: 63 Resp: 1577  
Ion Ratio Lower Upper  
63 100  
65 118.8 25.4 38.0#  
106 0.0 23.2 34.8#



#57  
Chlorobenzene-d5  
Concen: 30.000 ug/l  
RT: 11.739 min Scan# 1658  
Delta R.T. 0.000 min  
Lab File: VN072643.D  
Acq: 26 May 2022 21:30

Tgt Ion: 117 Resp: 140920  
Ion Ratio Lower Upper  
117 100  
82 55.9 43.6 65.4  
119 32.5 25.8 38.6

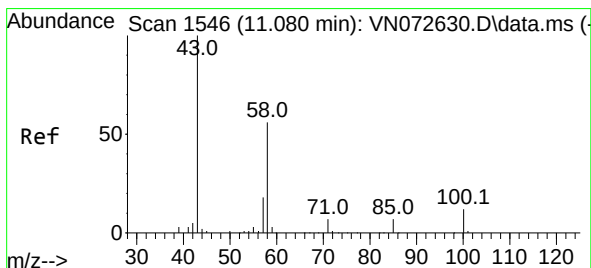
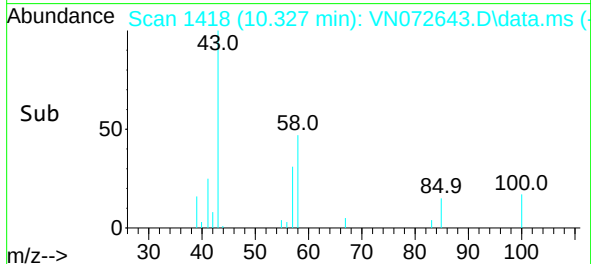
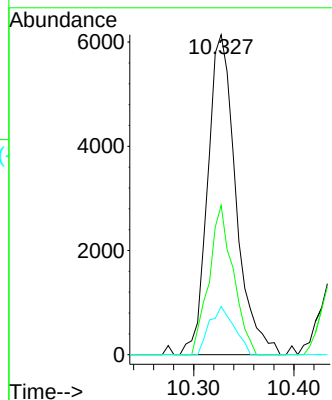
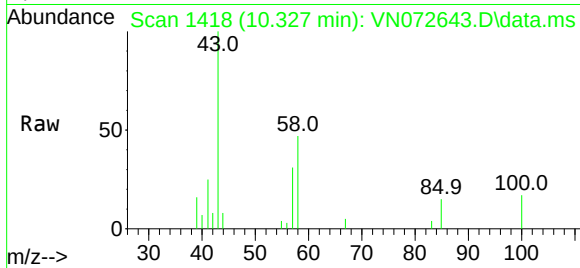




#58  
4-Methyl-2-Pentanone  
Concen: 2.951 ug/l  
RT: 10.327 min Scan# 1418  
Delta R.T. 0.000 min  
Lab File: VN072643.D  
Acq: 26 May 2022 21:30

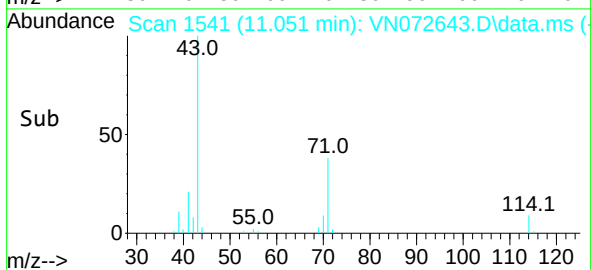
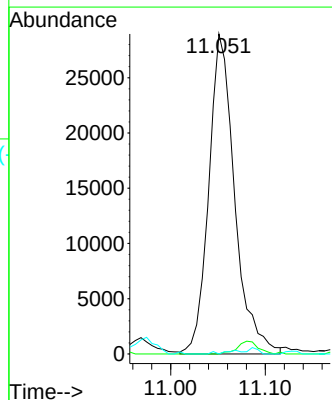
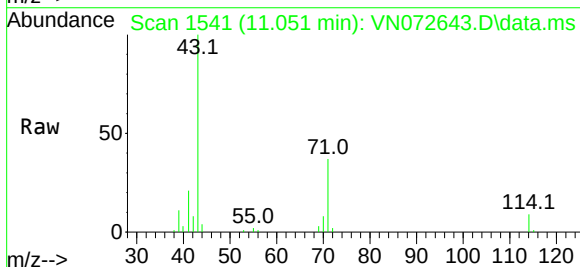
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ClientSampleId : SEMI-ANNUAL-CONDENSATE

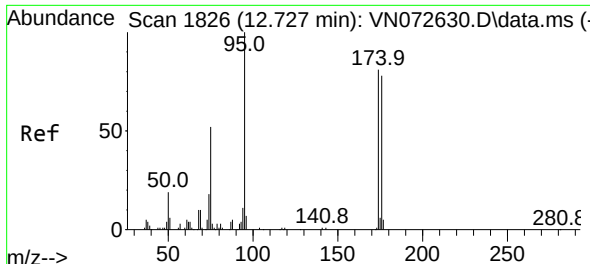
Tgt Ion: 43 Resp: 12010  
Ion Ratio Lower Upper  
43 100  
58 40.1 30.0 45.0  
85 13.2 15.0 22.6#



#59  
2-Hexanone  
Concen: 18.980 ug/l  
RT: 11.051 min Scan# 1541  
Delta R.T. -0.029 min  
Lab File: VN072643.D  
Acq: 26 May 2022 21:30

Tgt Ion: 43 Resp: 55097  
Ion Ratio Lower Upper  
43 100  
58 0.0 42.2 63.2#  
57 0.1 15.0 22.4#

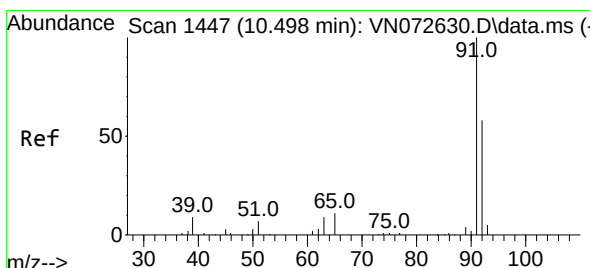
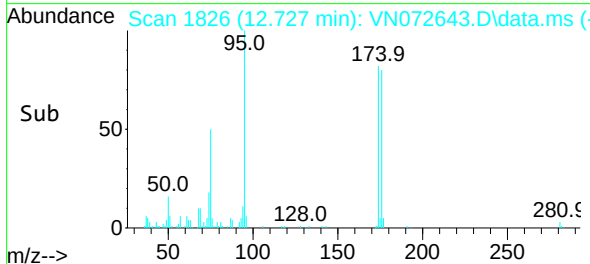
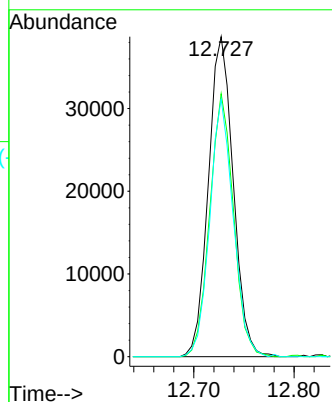
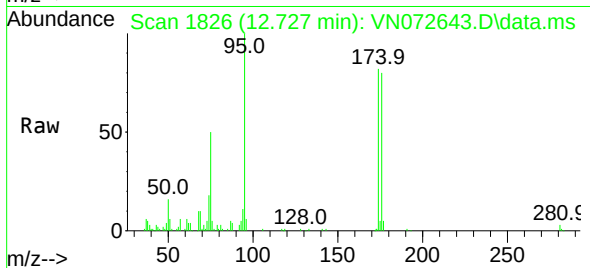




#60  
4-Bromofluorobenzene  
Concen: 26.945 ug/l  
RT: 12.727 min Scan# 1826  
Delta R.T. 0.000 min  
Lab File: VN072643.D  
Acq: 26 May 2022 21:30

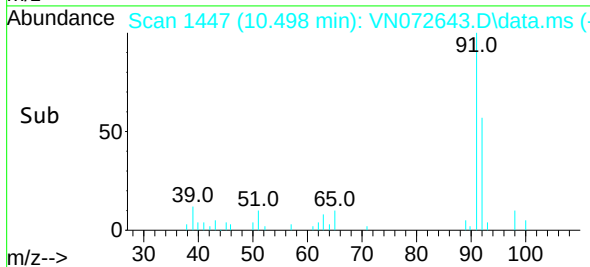
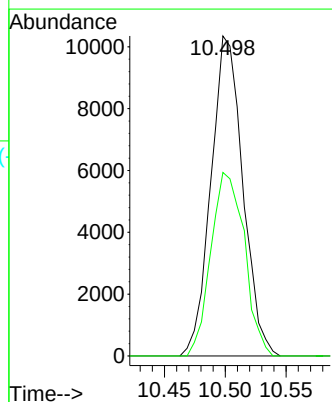
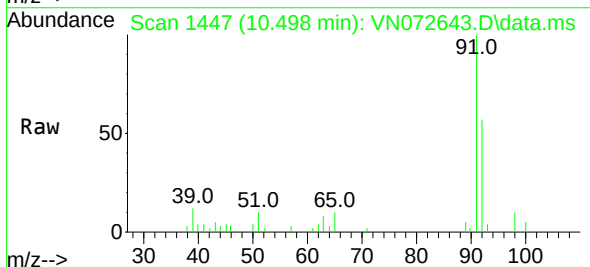
Instrument :  
MSVOA\_N  
ClientSampleId :  
SEMI-ANNUAL-CONDENSATE

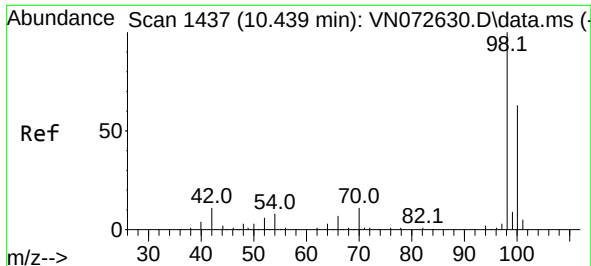
Tgt Ion: 95 Resp: 66684  
Ion Ratio Lower Upper  
95 100  
174 78.5 62.9 94.3  
176 76.1 61.0 91.4



#62  
Toluene  
Concen: 1.907 ug/l  
RT: 10.498 min Scan# 1447  
Delta R.T. 0.000 min  
Lab File: VN072643.D  
Acq: 26 May 2022 21:30

Tgt Ion: 91 Resp: 18861  
Ion Ratio Lower Upper  
91 100  
92 60.2 44.6 67.0

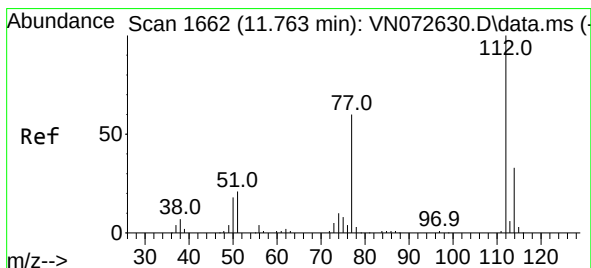
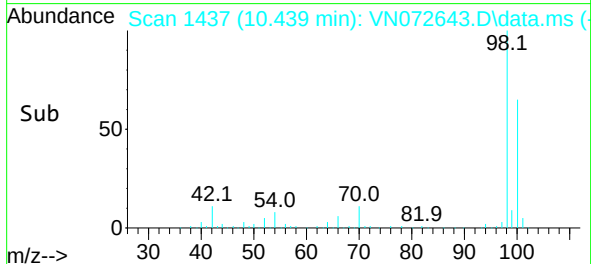
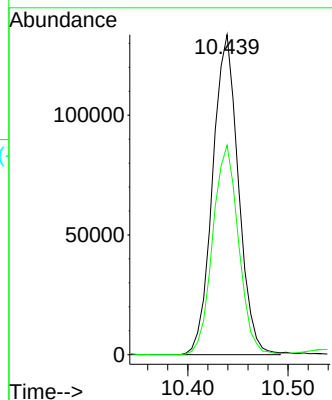
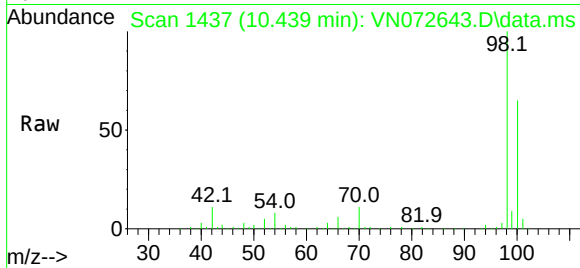




#63  
Toluene-d8  
Concen: 29.809 ug/l  
RT: 10.439 min Scan# 1437  
Delta R.T. 0.000 min  
Lab File: VN072643.D  
Acq: 26 May 2022 21:30

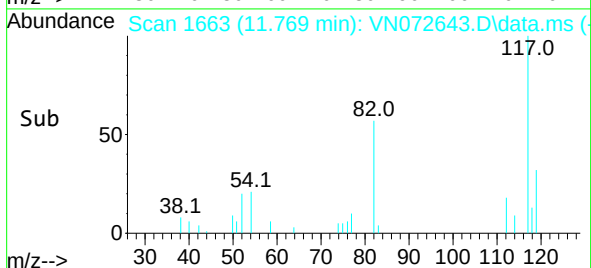
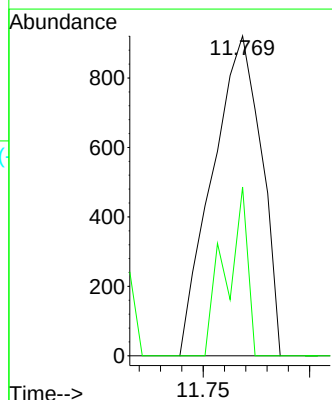
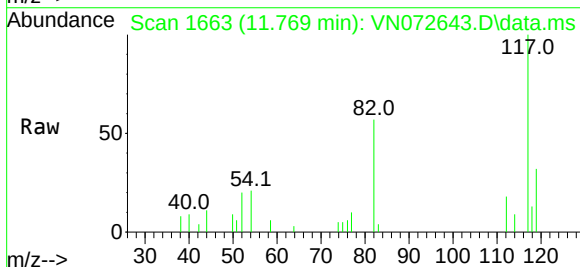
Instrument :  
MSVOA\_N  
ClientSampleId :  
SEMI-ANNUAL-CONDENSATE

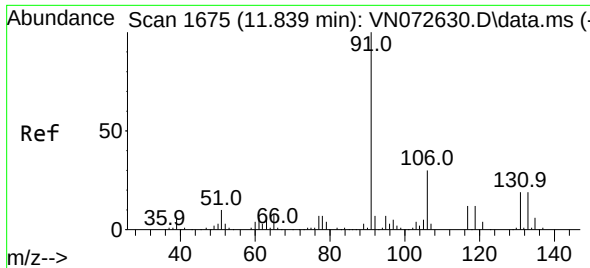
Tgt Ion: 98 Resp: 238847  
Ion Ratio Lower Upper  
98 100  
100 65.5 50.6 76.0



#64  
Chlorobenzene  
Concen: 0.256 ug/l  
RT: 11.769 min Scan# 1663  
Delta R.T. 0.006 min  
Lab File: VN072643.D  
Acq: 26 May 2022 21:30

Tgt Ion: 112 Resp: 1470  
Ion Ratio Lower Upper  
112 100  
114 52.8 25.8 38.6#

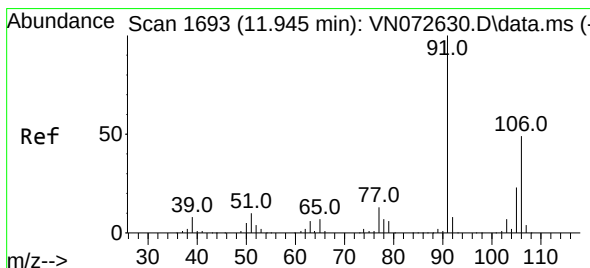
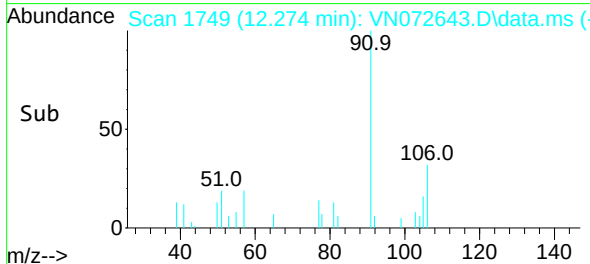
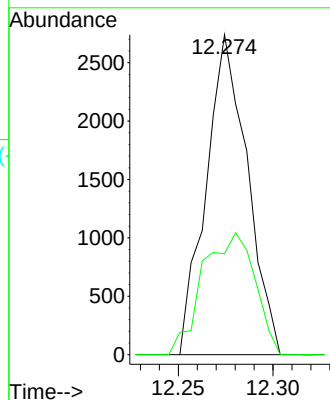
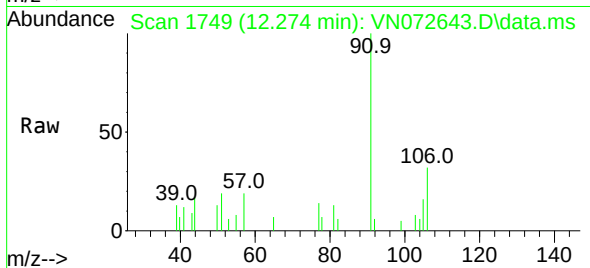




#66  
Ethyl Benzene  
Concen: 0.380 ug/l  
RT: 12.274 min Scan# 1749  
Delta R.T. 0.435 min  
Lab File: VN072643.D  
Acq: 26 May 2022 21:30

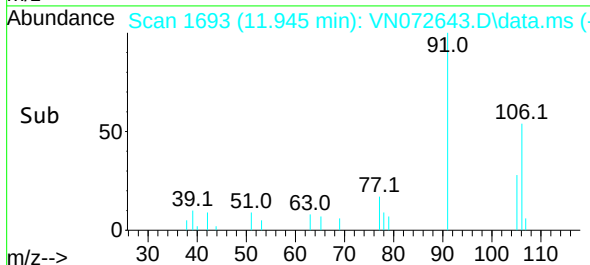
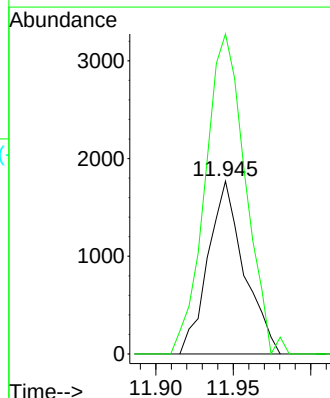
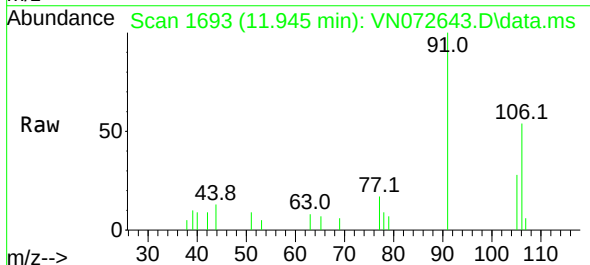
Instrument :  
MSVOA\_N  
ClientSampleId :  
SEMI-ANNUAL-CONDENSATE

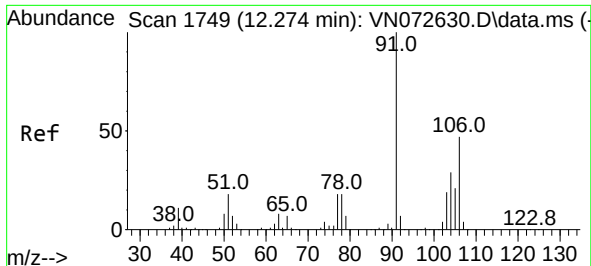
Tgt Ion: 91 Resp: 4152  
Ion Ratio Lower Upper  
91 100  
106 31.5 24.0 36.0



#67  
m/p-Xylenes  
Concen: 0.723 ug/l  
RT: 11.945 min Scan# 1693  
Delta R.T. 0.000 min  
Lab File: VN072643.D  
Acq: 26 May 2022 21:30

Tgt Ion: 106 Resp: 2867  
Ion Ratio Lower Upper  
106 100  
91 203.6 162.9 244.3

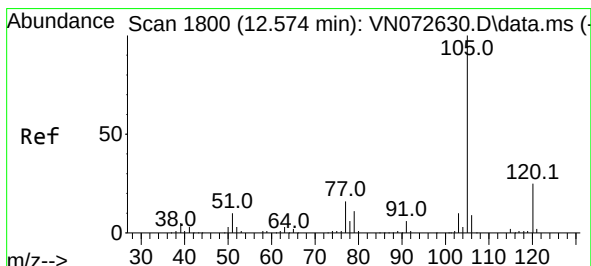
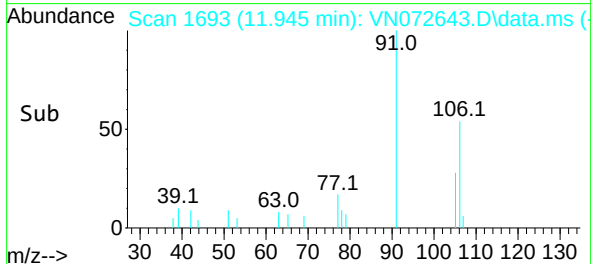
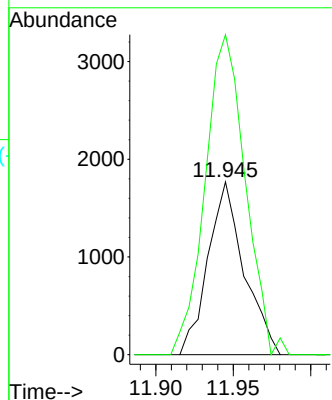
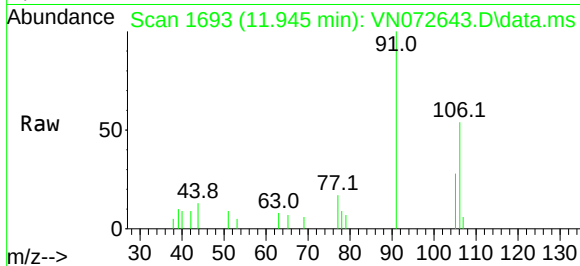




#68  
o-Xylene  
Concen: 0.727 ug/l  
RT: 11.945 min Scan# 11  
Delta R.T. -0.329 min  
Lab File: VN072643.D  
Acq: 26 May 2022 21:30

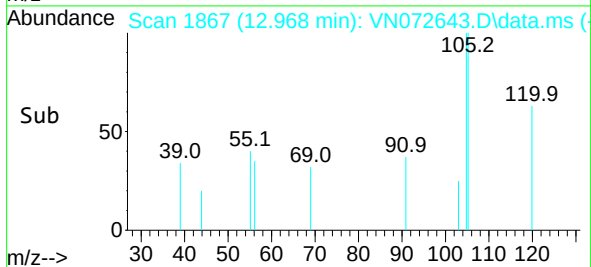
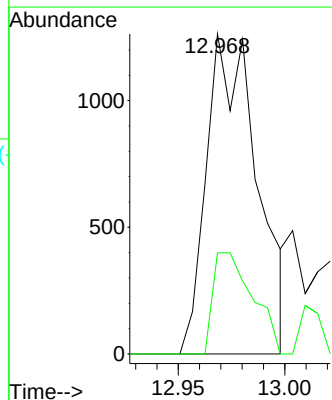
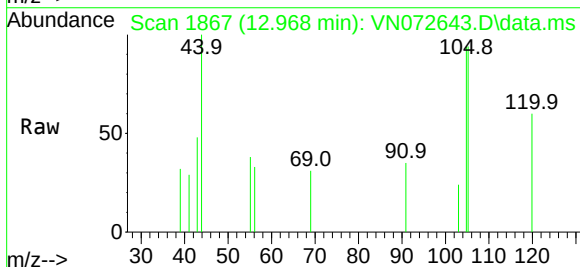
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MSVOA\_N  
ClientSampleId :  
SEMI-ANNUAL-CONDENSATE

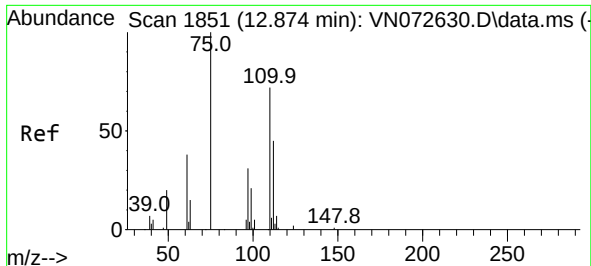
Tgt Ion:106 Resp: 2867  
Ion Ratio Lower Upper  
106 100  
91 203.6 107.7 323.1



#70  
Isopropylbenzene  
Concen: 0.207 ug/l  
RT: 12.968 min Scan# 1867  
Delta R.T. 0.394 min  
Lab File: VN072643.D  
Acq: 26 May 2022 21:30

Tgt Ion:105 Resp: 2090  
Ion Ratio Lower Upper  
105 100  
120 24.8 18.3 34.1

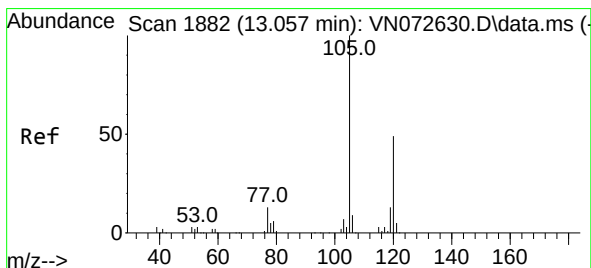
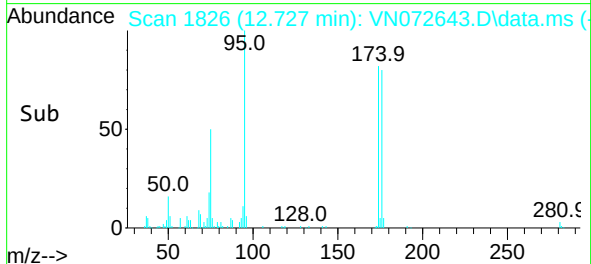
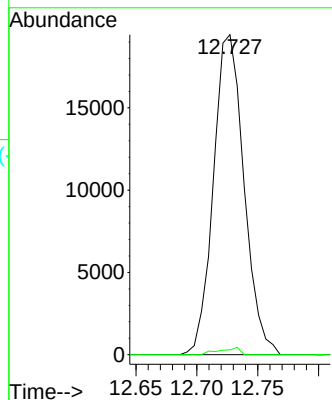
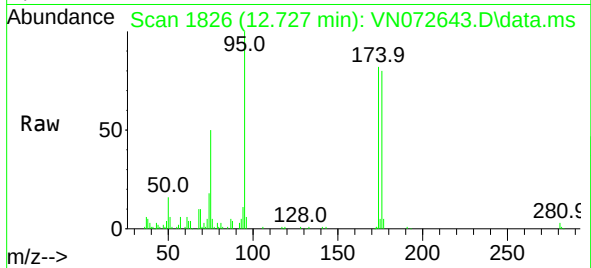




#72  
1,2,3-Trichloropropane  
Concen: 11.633 ug/l  
RT: 12.727 min Scan# 1826  
Delta R.T. -0.147 min  
Lab File: VN072643.D  
Acq: 26 May 2022 21:30

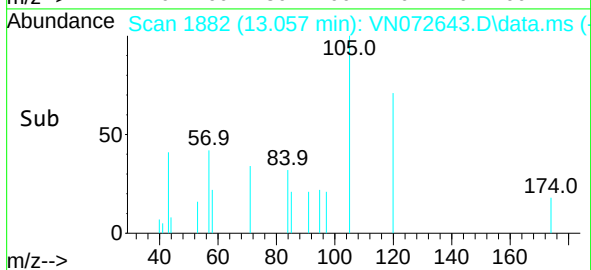
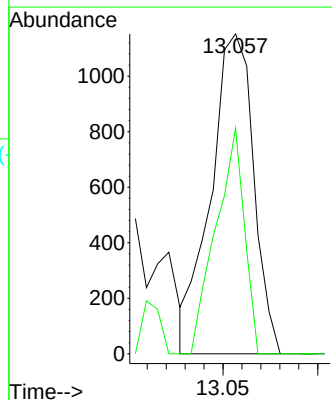
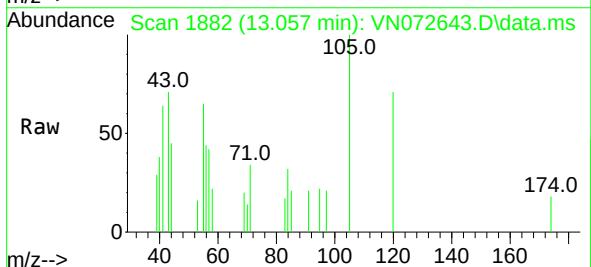
Instrument :  
MSVOA\_N  
ClientSampleId :  
SEMI-ANNUAL-CONDENSATE

Tgt Ion: 75 Resp: 33978  
Ion Ratio Lower Upper  
75 100  
77 1.5 0.0 378.0

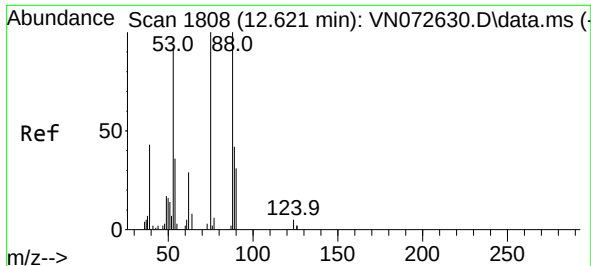


#76  
1,3,5-Trimethylbenzene  
Concen: 0.227 ug/l  
RT: 13.057 min Scan# 1882  
Delta R.T. 0.000 min  
Lab File: VN072643.D  
Acq: 26 May 2022 21:30

Tgt Ion: 105 Resp: 1810  
Ion Ratio Lower Upper  
105 100  
120 47.1 0.0 93.8



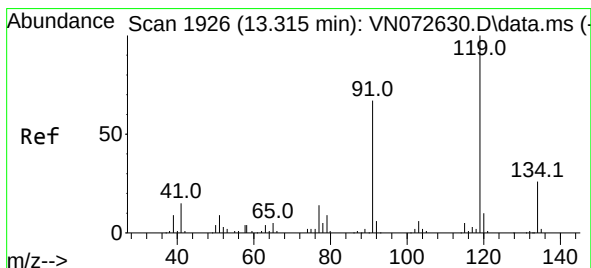
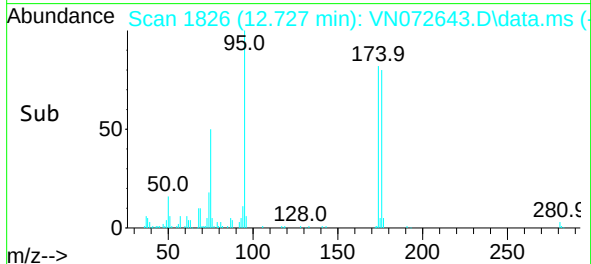
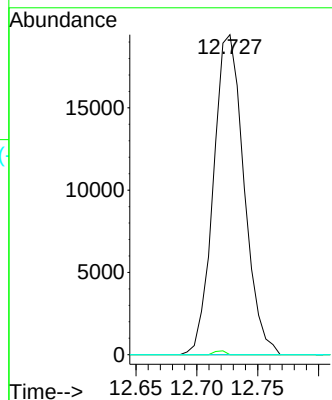
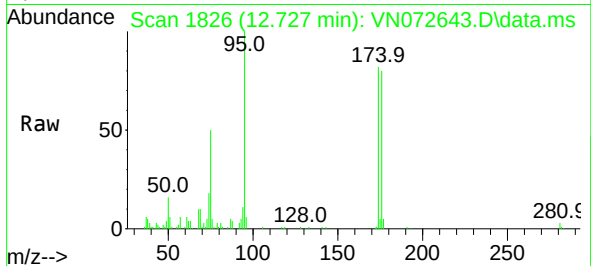




#77  
t-1,4-Dichloro-2-butene  
Concen: 29.768 ug/l  
RT: 12.727 min Scan# 1808  
Delta R.T. 0.106 min  
Lab File: VN072643.D  
Acq: 26 May 2022 21:30

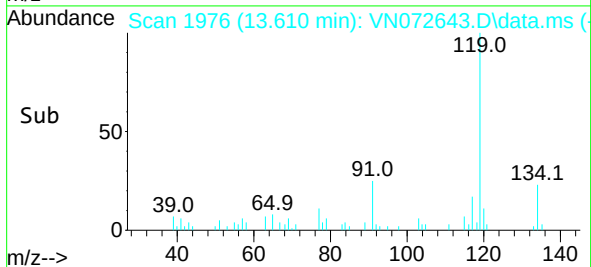
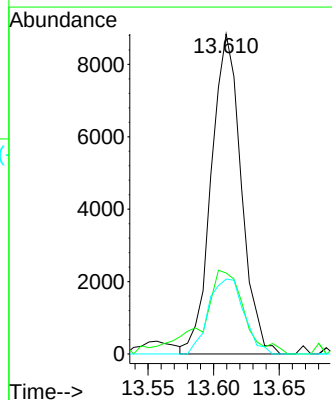
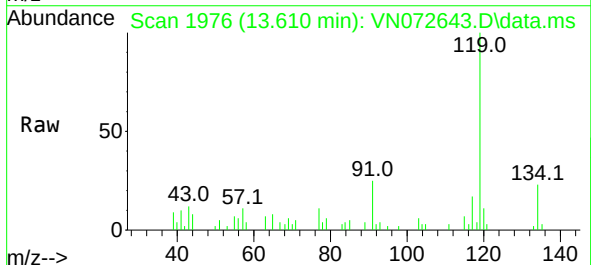
Instrument : MSVOA\_N  
ClientSampleId : SEMI-ANNUAL-CONDENSATE

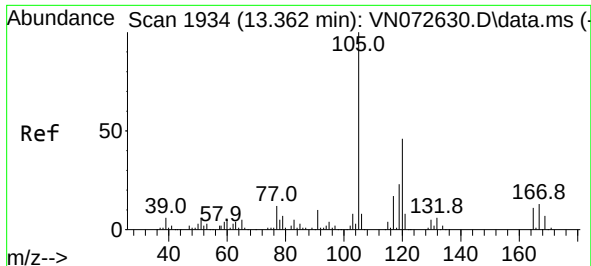
Tgt Ion: 75 Resp: 33978  
Ion Ratio Lower Upper  
75 100  
53 0.0 51.8 155.5#  
89 0.0 22.9 68.7#



#79  
tert-butylbenzene  
Concen: 2.014 ug/l  
RT: 13.610 min Scan# 1976  
Delta R.T. 0.294 min  
Lab File: VN072643.D  
Acq: 26 May 2022 21:30

Tgt Ion: 119 Resp: 14021  
Ion Ratio Lower Upper  
119 100  
91 23.6 0.0 137.0  
134 27.6 0.0 47.6

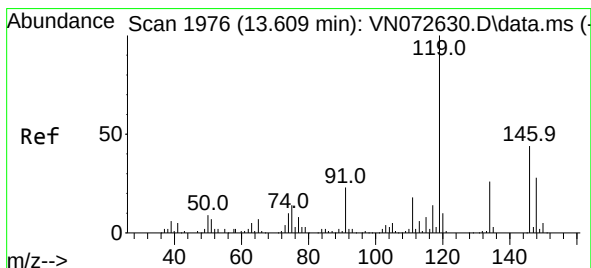
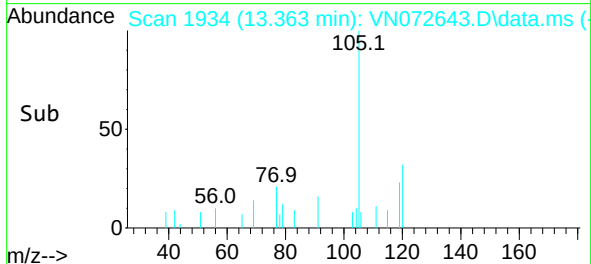
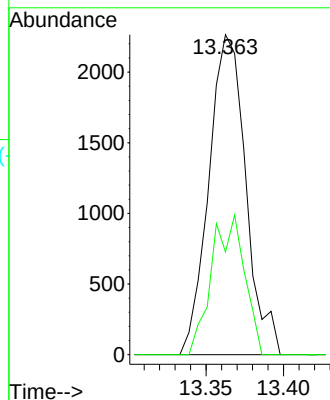
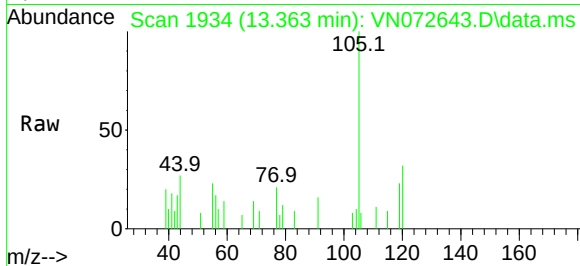




#80  
1,2,4-Trimethylbenzene  
Concen: 0.489 ug/l  
RT: 13.363 min Scan# 1934  
Delta R.T. 0.000 min  
Lab File: VN072643.D  
Acq: 26 May 2022 21:30

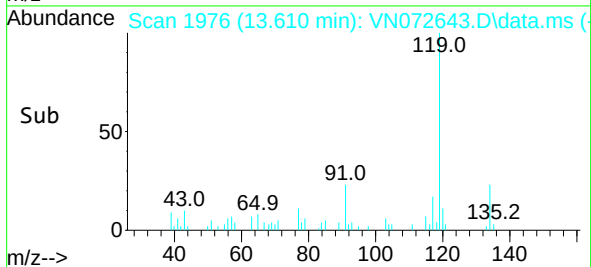
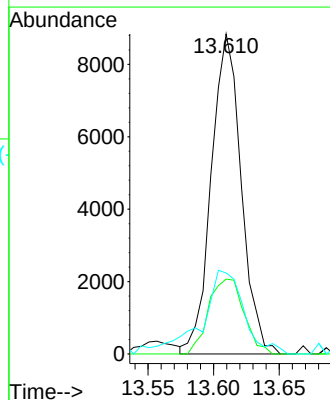
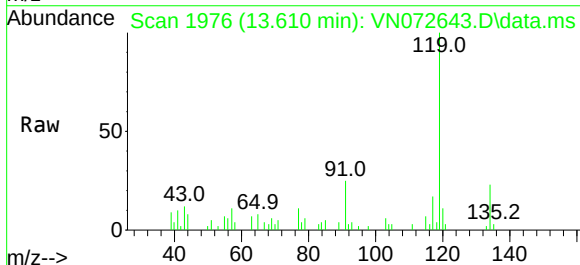
Instrument :  
MSVOA\_N  
ClientSampleId :  
SEMI-ANNUAL-CONDENSATE

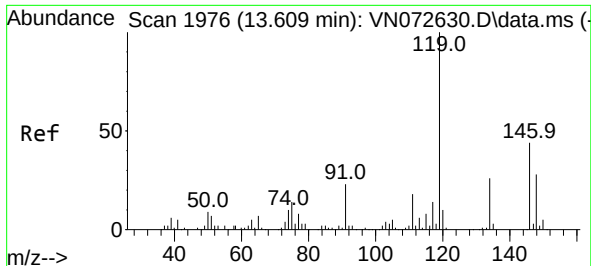
Tgt Ion:105 Resp: 3754  
Ion Ratio Lower Upper  
105 100  
120 38.7 0.0 0.2#



#82  
p-Isopropyltoluene  
Concen: 1.795 ug/l  
RT: 13.610 min Scan# 1976  
Delta R.T. 0.000 min  
Lab File: VN072643.D  
Acq: 26 May 2022 21:30

Tgt Ion:119 Resp: 14021  
Ion Ratio Lower Upper  
119 100  
134 27.6 0.0 51.8  
91 23.6 0.0 50.4

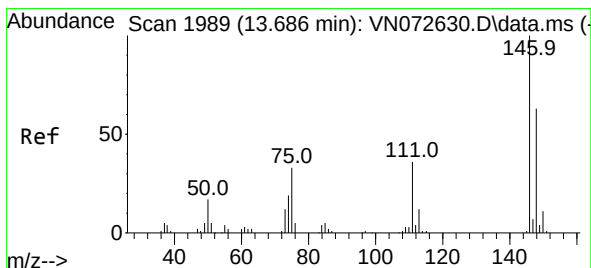
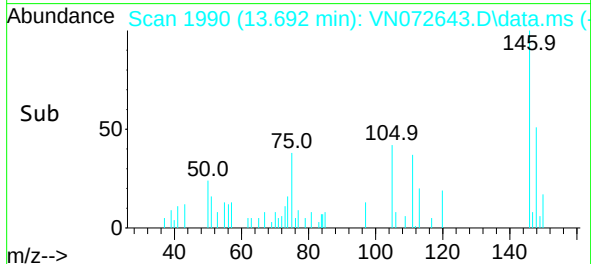
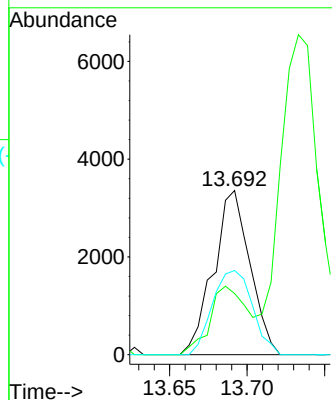
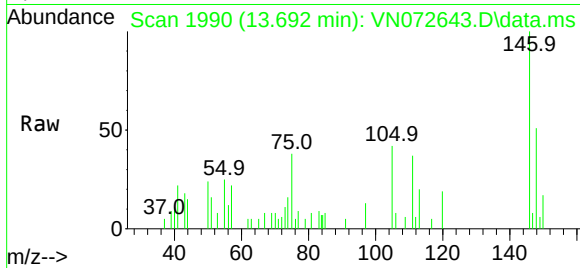




#83  
 1,3-Dichlorobenzene  
 Concen: 1.431 ug/l  
 RT: 13.692 min Scan# 1990  
 Delta R.T. 0.082 min  
 Lab File: VN072643.D  
 Acq: 26 May 2022 21:30

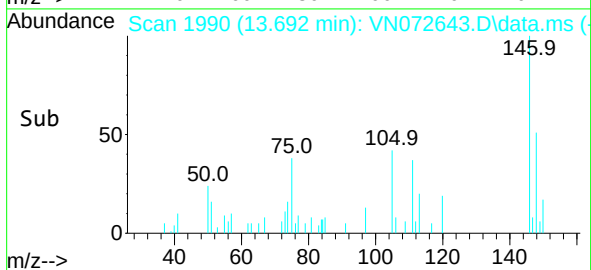
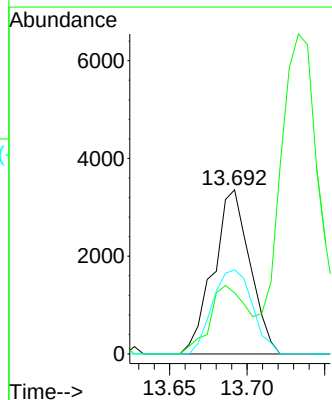
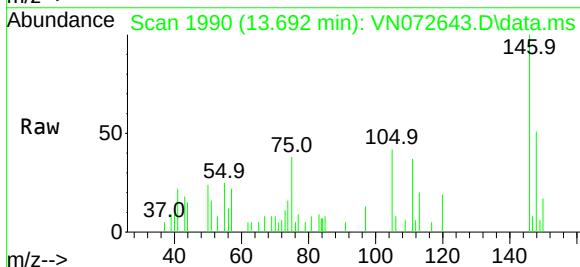
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 SEMI-ANNUAL-CONDENSATE

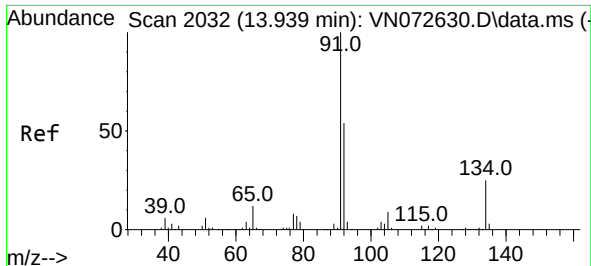
Tgt Ion:146 Resp: 5502  
 Ion Ratio Lower Upper  
 146 100  
 111 42.2 20.8 62.2  
 148 56.0 31.4 94.3



#84  
 1,4-Dichlorobenzene  
 Concen: 1.473 ug/l  
 RT: 13.692 min Scan# 1990  
 Delta R.T. 0.006 min  
 Lab File: VN072643.D  
 Acq: 26 May 2022 21:30

Tgt Ion:146 Resp: 5502  
 Ion Ratio Lower Upper  
 146 100  
 111 42.2 19.5 58.5  
 148 56.0 31.1 93.5





#85

n-Butylbenzene

Concen: 0.279 ug/l

RT: 14.139 min Scan# 2066

Delta R.T. 0.200 min

Lab File: VN072643.D

Acq: 26 May 2022 21:30

Instrument :

MSVOA\_N

ClientSampleId :

SEMI-ANNUAL-CONDENSATE

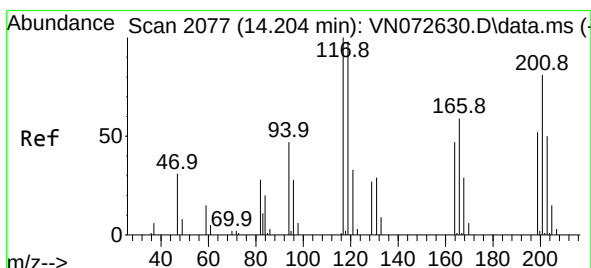
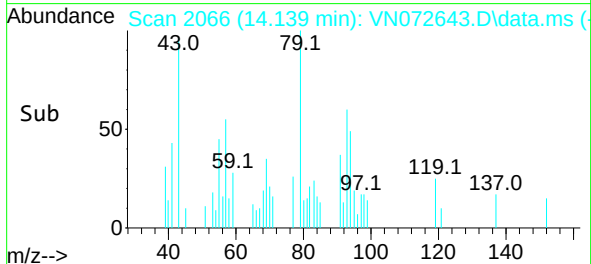
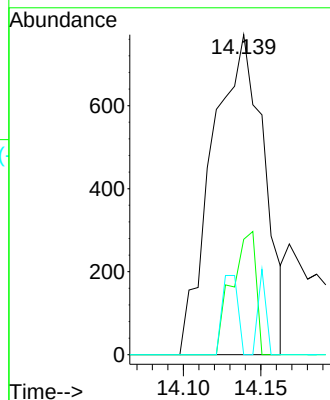
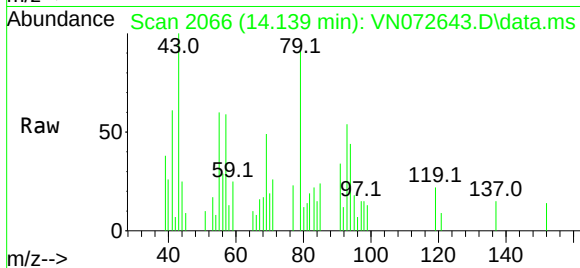
Tgt Ion: 91 Resp: 1792

Ion Ratio Lower Upper

91 100

92 17.9 0.0 100.6

134 7.5 0.0 50.2



#86

Hexachloroethane

Concen: 0.303 ug/l

RT: 14.321 min Scan# 2097

Delta R.T. 0.118 min

Lab File: VN072643.D

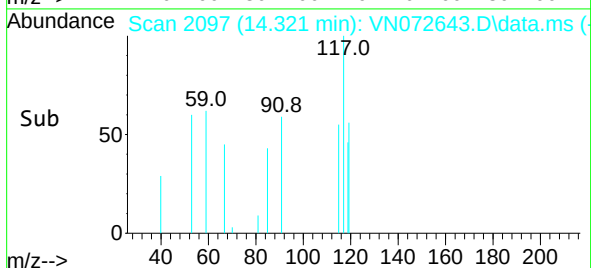
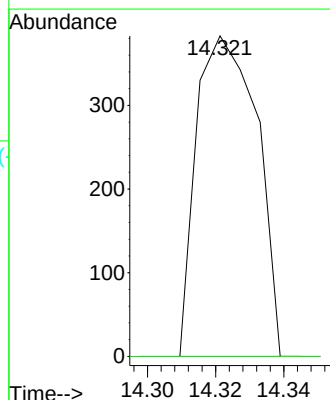
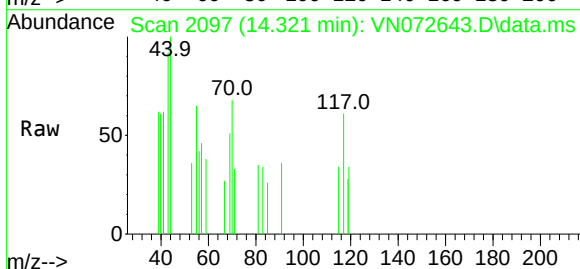
Acq: 26 May 2022 21:30

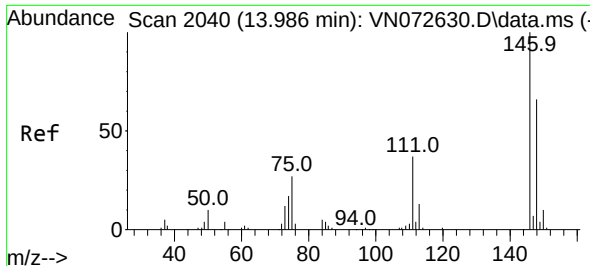
Tgt Ion: 117 Resp: 472

Ion Ratio Lower Upper

117 100

201 0.0 33.3 99.8#





#87

1,2-Dichlorobenzene

Concen: 1.449 ug/l

RT: 13.692 min Scan# 1990

Delta R.T. -0.294 min

Lab File: VN072643.D

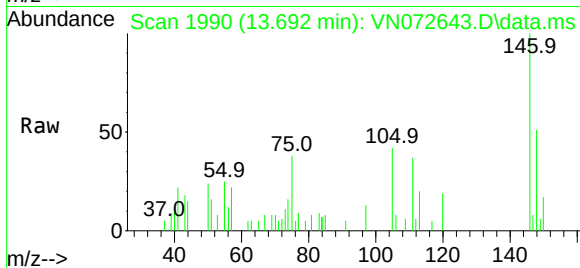
Acq: 26 May 2022 21:30

Instrument :

MSVOA\_N

ClientSampleId :

SEMI-ANNUAL-CONDENSATE



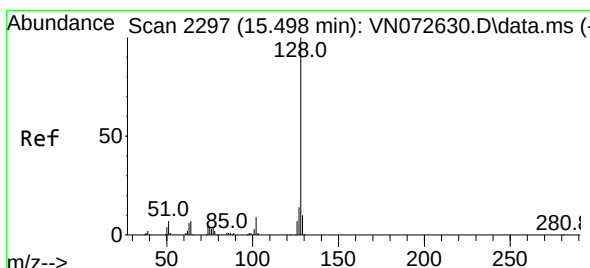
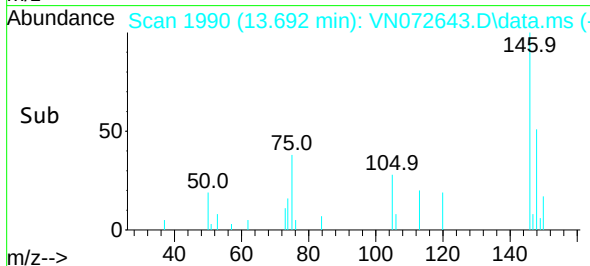
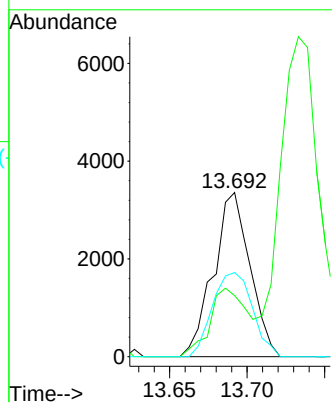
Tgt Ion:146 Resp: 5502

Ion Ratio Lower Upper

146 100

111 42.2 21.4 64.2

148 56.0 32.5 97.4



#91

Naphthalene

Concen: 0.311 ug/l

RT: 15.498 min Scan# 2297

Delta R.T. 0.000 min

Lab File: VN072643.D

Acq: 26 May 2022 21:30

Tgt Ion:128 Resp: 2047

Ion Ratio Lower Upper

128 100

127 8.2 10.7 16.1#

129 0.0 9.0 13.6#

