

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN062722\  
 Data File : VN073164.D  
 Acq On : 27 Jun 2022 16:03  
 Operator : JC\MD  
 Sample : N3494-22  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 SP-EXC-1-3

Quant Time: Jun 28 06:38:04 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N061722W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Jun 18 06:22:45 2022  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 8.016  | 168  | 312554   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.904  | 114  | 519484   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.680 | 117  | 476930   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.610 | 152  | 231675   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |          |
|-----------------------------|--------|-------|----------|----------|------|----------|
| System Monitoring Compounds |        |       |          |          |      |          |
| 33) 1,2-Dichloroethane-d4   | 8.369  | 65    | 192774   | 45.620   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 74 - 125 | Recovery | =    | 91.240%  |
| 35) Dibromofluoromethane    | 7.951  | 113   | 162947   | 50.748   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =    | 101.500% |
| 50) Toluene-d8              | 10.380 | 98    | 551146   | 46.130   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 86 - 113 | Recovery | =    | 92.260%  |
| 62) 4-Bromofluorobenzene    | 12.668 | 95    | 234104   | 54.490   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =    | 108.980% |

|                               |        |     |         |           |        |        |
|-------------------------------|--------|-----|---------|-----------|--------|--------|
| Target Compounds              |        |     |         |           |        | Qvalue |
| 3) Chloromethane              | 2.263  | 50  | 517     | 0.729     | ug/l # | 48     |
| 11) Tert butyl alcohol        | 5.287  | 59  | 1808    | 1.656     | ug/l # | 72     |
| 16) Acetone                   | 4.228  | 43  | 139431  | 60.027    | ug/l   | 99     |
| 17) Carbon Disulfide          | 4.451  | 76  | 3750    | 0.489     | ug/l # | 75     |
| 18) Methyl Acetate            | 4.792  | 43  | 6070    | 0.981     | ug/l # | 83     |
| 20) Methylene Chloride        | 5.010  | 84  | 281956  | 78.395    | ug/l   | 92     |
| 25) 2-Butanone                | 7.275  | 43  | 26678   | 7.238     | ug/l # | 84     |
| 29) Tetrahydrofuran           | 7.622  | 42  | 1898    | 0.780     | ug/l # | 68     |
| 31) Cyclohexane               | 8.022  | 56  | 7869    | 1.377     | ug/l # | 17     |
| 36) 1,1-Dichloropropene       | 8.016  | 75  | 25572   | 5.886     | ug/l # | 49     |
| 37) Ethyl Acetate             | 7.345  | 43  | 34058   | 4.901     | ug/l # | 94     |
| 38) Carbon Tetrachloride      | 8.016  | 117 | 31653   | 6.926     | ug/l # | 16     |
| 39) Methylcyclohexane         | 9.386  | 83  | 1309    | 0.250     | ug/l # | 55     |
| 40) Benzene                   | 8.392  | 78  | 265368  | 19.435    | ug/l   | 100    |
| 41) Methacrylonitrile         | 7.622  | 41  | 1226    | 0.372     | ug/l # | 29     |
| 42) 1,2-Dichloroethane        | 8.392  | 62  | 2325    | 0.479     | ug/l   | 80     |
| 43) Isopropyl Acetate         | 8.492  | 43  | 121801  | 12.261    | ug/l # | 88     |
| 48) Methyl methacrylate       | 9.486  | 41  | 10391   | 2.291     | ug/l # | 28     |
| 51) 4-Methyl-2-Pentanone      | 10.274 | 43  | 16116   | 2.488     | ug/l # | 72     |
| 52) Toluene                   | 10.445 | 92  | 2163    | 0.258     | ug/l   | 97     |
| 54) cis-1,3-Dichloropropene   | 10.180 | 75  | 47498   | 8.621     | ug/l # | 67     |
| 55) 1,1,2-Trichloroethane     | 10.804 | 97  | 1503    | 0.408     | ug/l # | 24     |
| 57) 1,3-Dichloropropane       | 11.033 | 76  | 9515    | 1.558     | ug/l # | 42     |
| 59) 2-Hexanone                | 11.027 | 43  | 150428  | 30.024    | ug/l # | 46     |
| 65) Chlorobenzene             | 11.710 | 112 | 1112140 | 119.403   | ug/l   | 98     |
| 67) Ethyl Benzene             | 11.780 | 91  | 5685    | 0.347     | ug/l # | 86     |
| 68) m/p-Xylenes               | 11.892 | 106 | 1718    | 0.267     | ug/l   | 98     |
| 73) Isopropylbenzene          | 12.515 | 105 | 7761    | 0.433     | ug/l   | 92     |
| 74) N-amyl acetate            | 12.298 | 43  | 3301    | 0.355     | ug/l # | 40     |
| 76) 1,2,3-Trichloropropane    | 12.668 | 75  | 122156  | 21.748    | ug/l # | 1      |
| 78) n-propylbenzene           | 12.857 | 91  | 6119    | 0.310     | ug/l   | 93     |
| 81) trans-1,4-Dichloro-2-b... | 12.668 | 75  | 122156  | 58.733    | ug/l # | 10     |
| 86) p-Isopropyltoluene        | 13.710 | 119 | 4422    | 0.304     | ug/l   | 97     |
| 90) Hexachloroethane          | 14.151 | 117 | 2548    | 0.928     | ug/l # | 9      |
| 91) 1,2-Dichlorobenzene       | 13.921 | 146 | 18924   | 2.367     | ug/l   | 99     |
| 92) 1,2-Dibromo-3-Chloropr... | 14.551 | 75  | 64      | Below Cal | #      | 1      |

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Operator : JC\MD  
Sample : N3494-22  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
SP-EXC-1-3

Quant Time: Jun 28 06:38:04 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N061722W.M  
Quant Title : SW846 8260  
QLast Update : Sat Jun 18 06:22:45 2022  
Response via : Initial Calibration

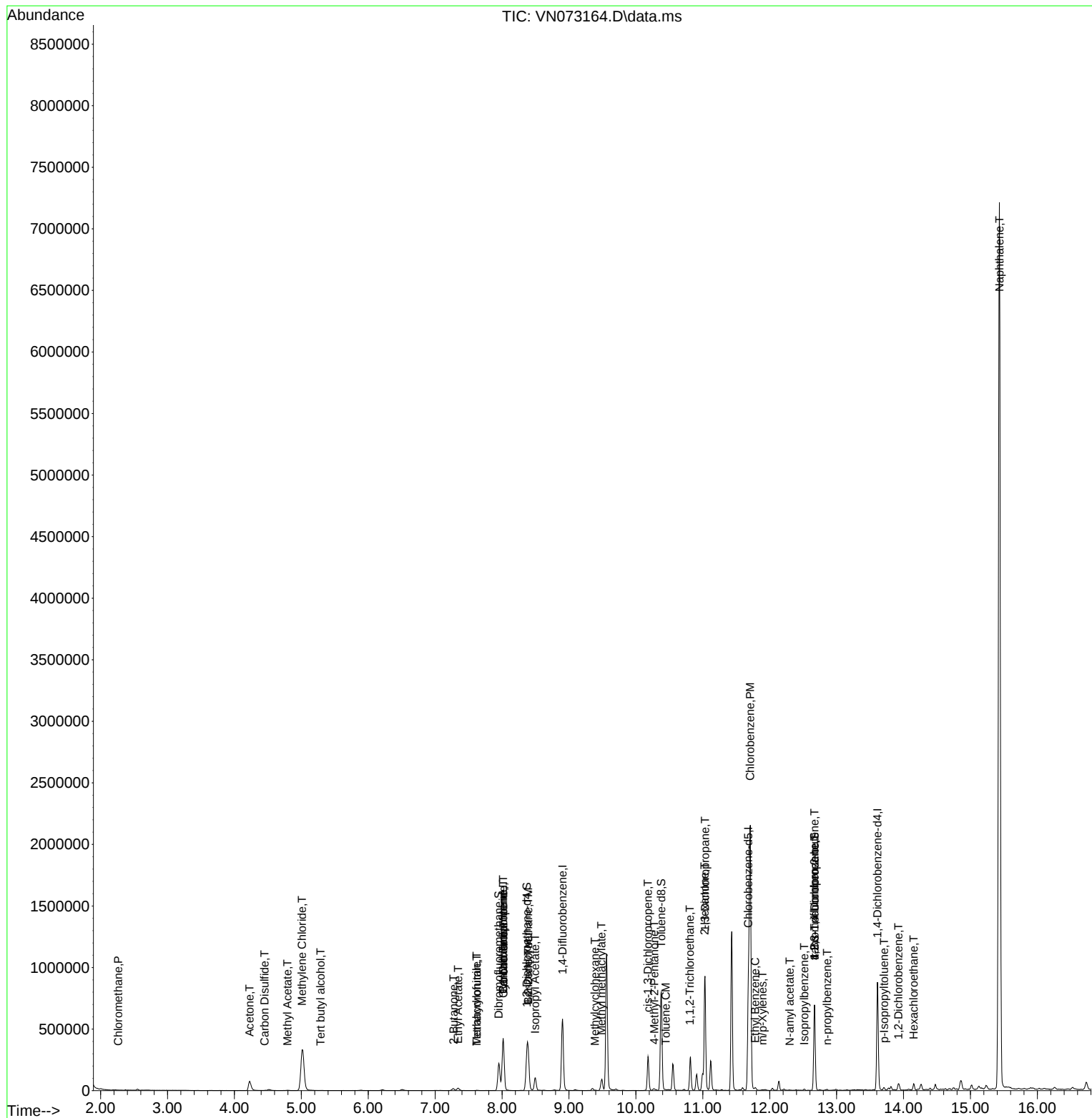
| Compound        | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-----------------|--------|------|----------|---------|-------|----------|
| 95) Naphthalene | 15.433 | 128  | 6501999  | 363.294 | ug/l  | 99       |

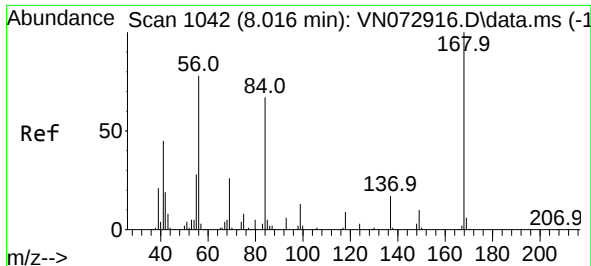
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Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN062722\  
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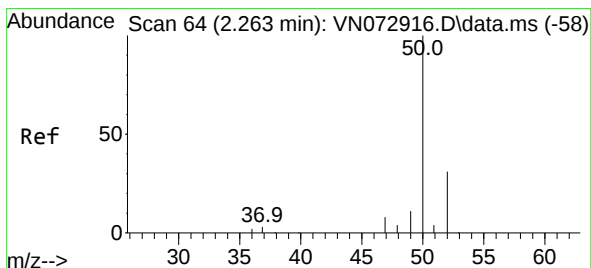
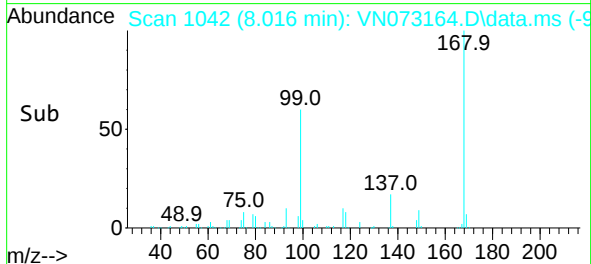
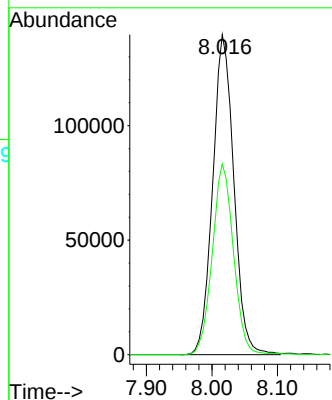
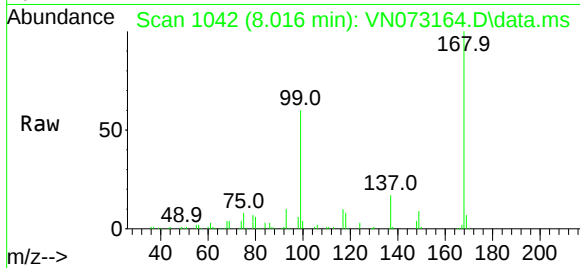




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.016 min Scan# 1042  
Delta R.T. -0.000 min  
Lab File: VN073164.D  
Acq: 27 Jun 2022 16:03

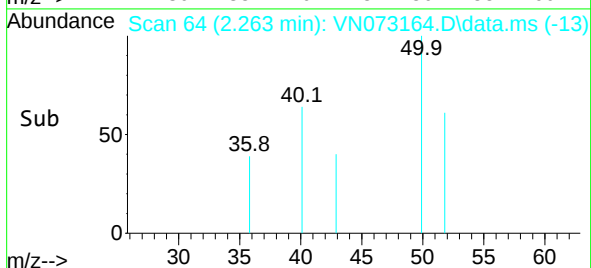
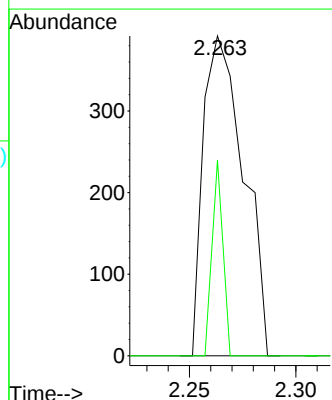
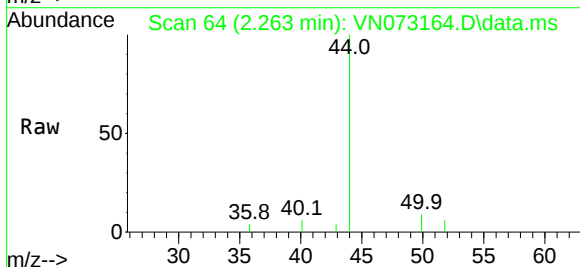
Instrument :  
MSVOA\_N  
ClientSampleId :  
SP-EXC-1-3

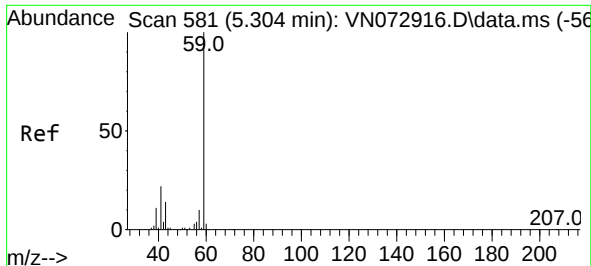
Tgt Ion:168 Resp: 312554  
Ion Ratio Lower Upper  
168 100  
99 59.6 42.3 63.5



#3  
Chloromethane  
Concen: 0.729 ug/l  
RT: 2.263 min Scan# 64  
Delta R.T. 0.000 min  
Lab File: VN073164.D  
Acq: 27 Jun 2022 16:03

Tgt Ion: 50 Resp: 517  
Ion Ratio Lower Upper  
50 100  
52 61.2 25.7 38.5#





#11

Tert butyl alcohol

Concen: 1.656 ug/l

RT: 5.287 min Scan# 51

Delta R.T. -0.018 min

Lab File: VN073164.D

Acq: 27 Jun 2022 16:03

Instrument :

MSVOA\_N

ClientSampleId :

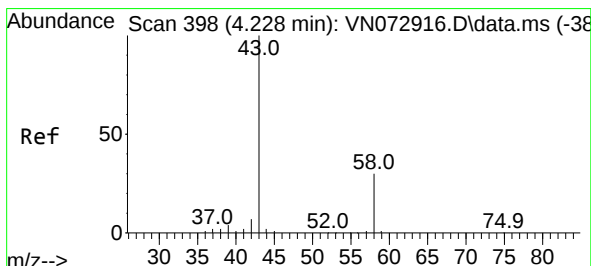
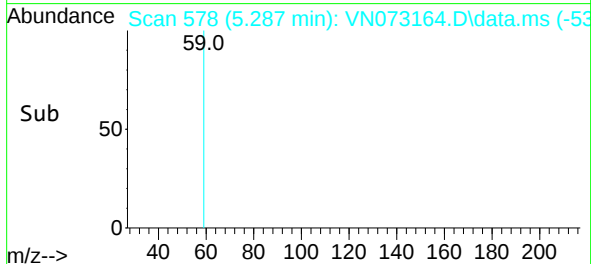
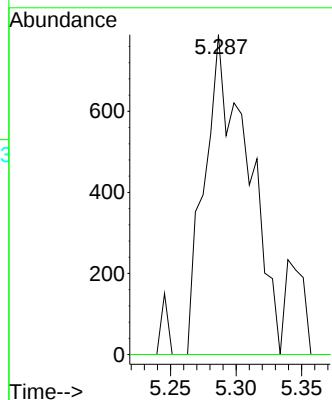
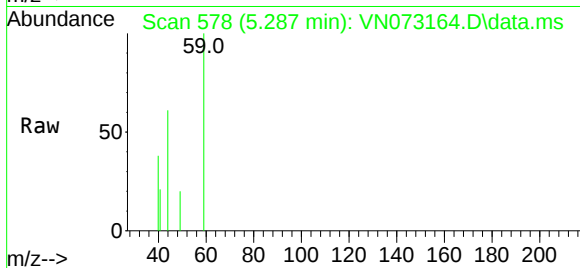
SP-EXC-1-3

Tgt Ion: 59 Resp: 1808

Ion Ratio Lower Upper

59 100

57 0.0 8.3 12.5#



#16

Acetone

Concen: 60.027 ug/l

RT: 4.228 min Scan# 398

Delta R.T. -0.000 min

Lab File: VN073164.D

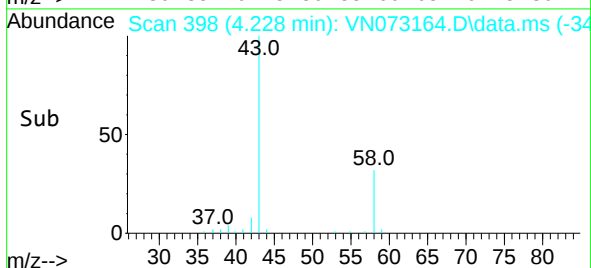
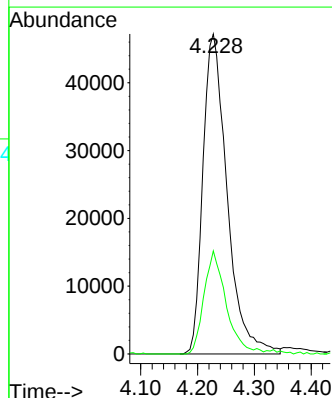
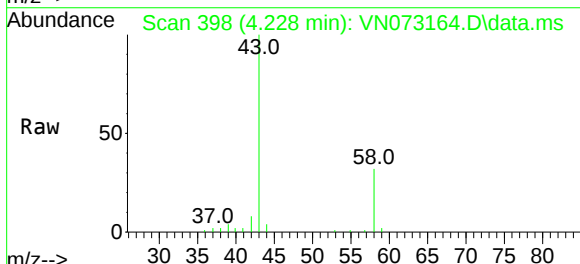
Acq: 27 Jun 2022 16:03

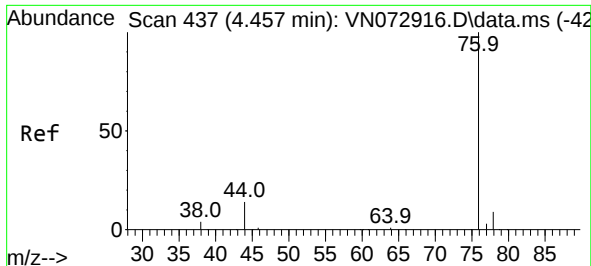
Tgt Ion: 43 Resp: 139431

Ion Ratio Lower Upper

43 100

58 32.2 26.0 39.0

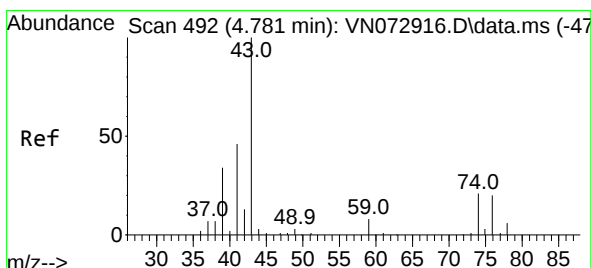
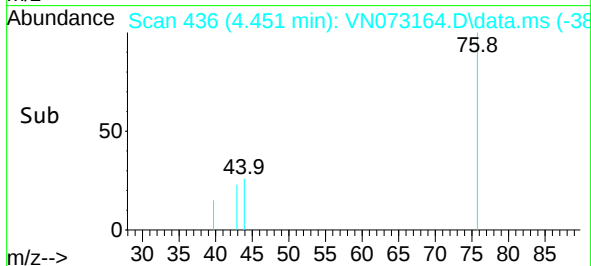
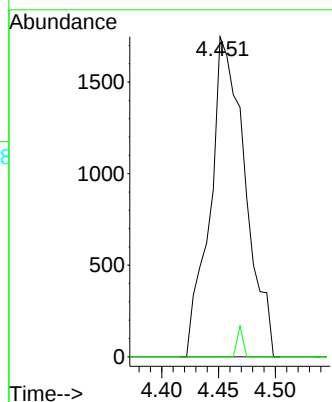
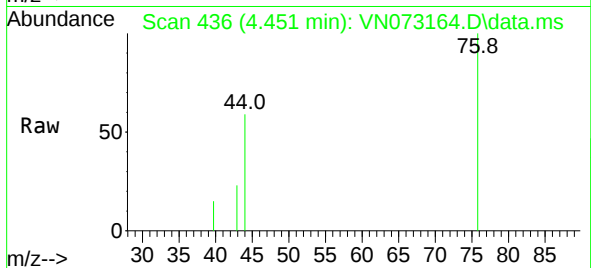




#17  
Carbon Disulfide  
Concen: 0.489 ug/l  
RT: 4.451 min Scan# 41  
Delta R.T. -0.006 min  
Lab File: VN073164.D  
Acq: 27 Jun 2022 16:03

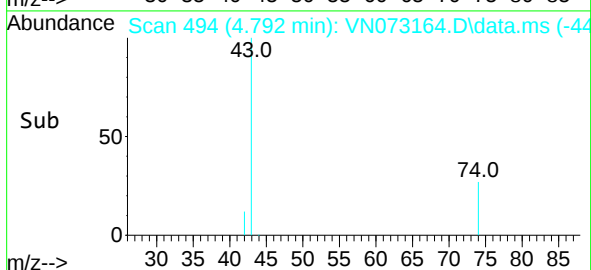
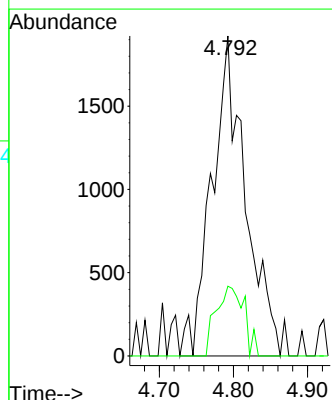
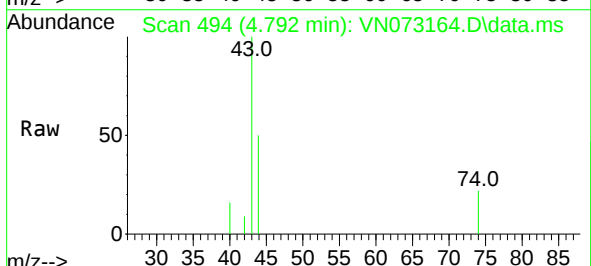
Instrument :  
MSVOA\_N  
ClientSampleId :  
SP-EXC-1-3

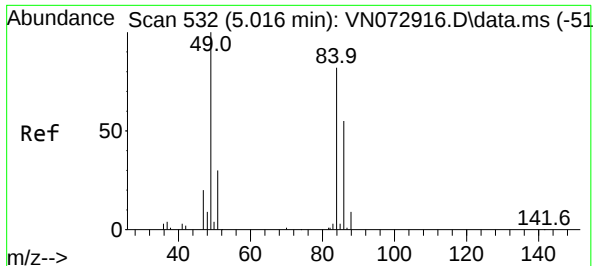
Tgt Ion: 76 Resp: 3750  
Ion Ratio Lower Upper  
76 100  
78 0.0 7.2 10.8#



#18  
Methyl Acetate  
Concen: 0.981 ug/l  
RT: 4.792 min Scan# 494  
Delta R.T. 0.012 min  
Lab File: VN073164.D  
Acq: 27 Jun 2022 16:03

Tgt Ion: 43 Resp: 6070  
Ion Ratio Lower Upper  
43 100  
74 18.1 21.6 32.4#





#20

Methylene Chloride

Concen: 78.395 ug/l

RT: 5.010 min Scan# 51

Delta R.T. -0.006 min

Lab File: VN073164.D

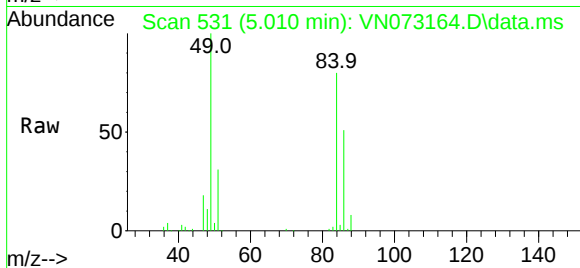
Acq: 27 Jun 2022 16:03

Instrument :

MSVOA\_N

ClientSampleId :

SP-EXC-1-3



Tgt Ion: 84 Resp: 281956

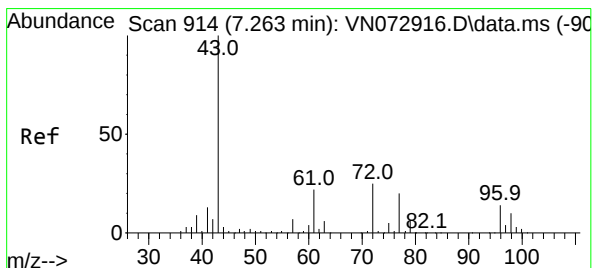
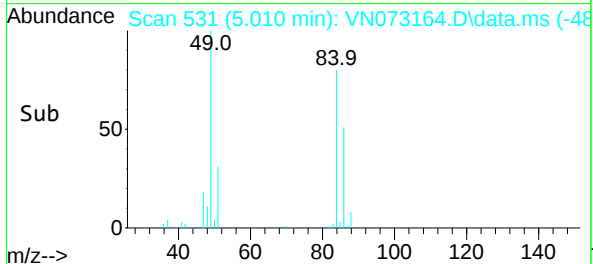
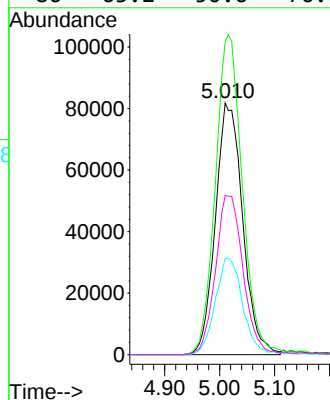
Ion Ratio Lower Upper

84 100

49 124.5 88.3 132.5

51 38.3 28.2 42.2

86 63.2 50.6 76.0



#25

2-Butanone

Concen: 7.238 ug/l

RT: 7.275 min Scan# 916

Delta R.T. 0.012 min

Lab File: VN073164.D

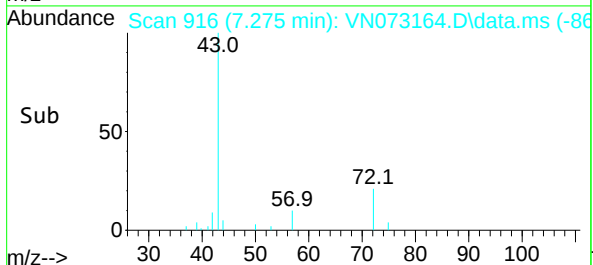
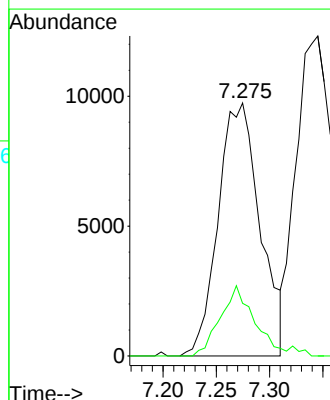
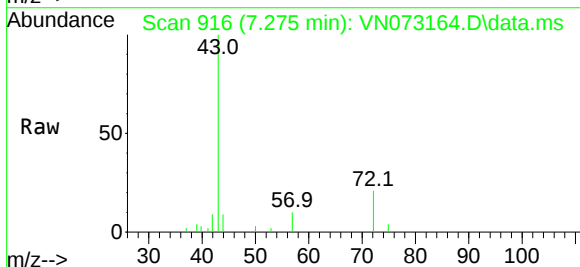
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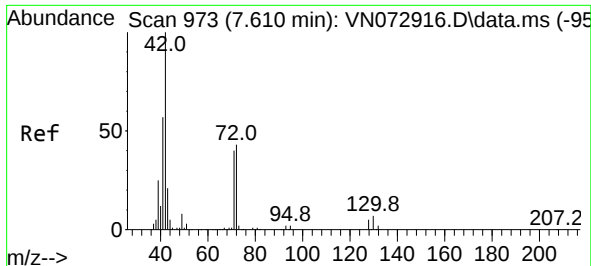
Tgt Ion: 43 Resp: 26678

Ion Ratio Lower Upper

43 100

72 20.8 23.7 35.5#





#29

Tetrahydrofuran

Concen: 0.780 ug/l

RT: 7.622 min Scan# 91

Delta R.T. 0.012 min

Lab File: VN073164.D

Acq: 27 Jun 2022 16:03

Instrument :

MSVOA\_N

ClientSampleId :

SP-EXC-1-3

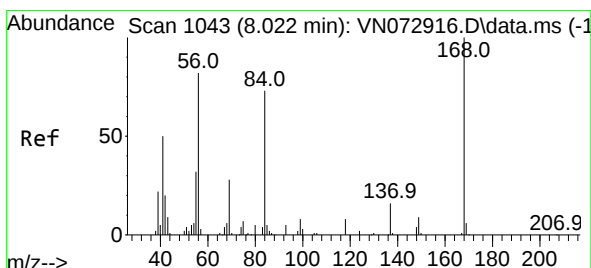
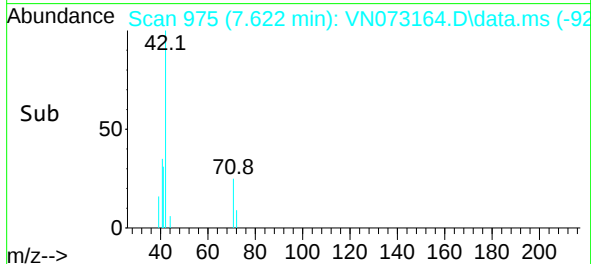
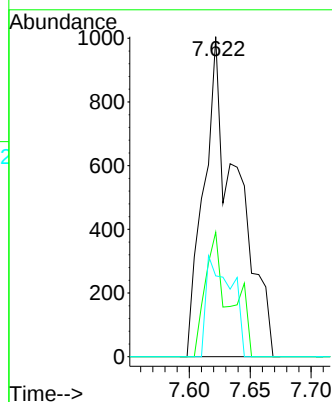
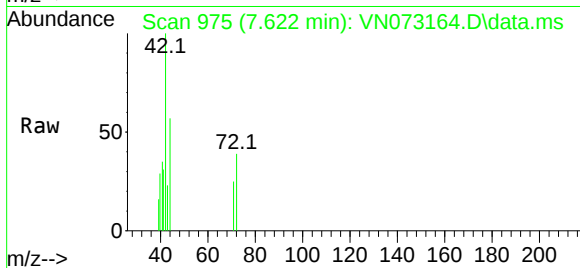
Tgt Ion: 42 Resp: 1898

Ion Ratio Lower Upper

42 100

72 28.9 39.7 59.5#

71 23.8 36.6 55.0#



#31

Cyclohexane

Concen: 1.377 ug/l

RT: 8.022 min Scan# 1043

Delta R.T. -0.000 min

Lab File: VN073164.D

Acq: 27 Jun 2022 16:03

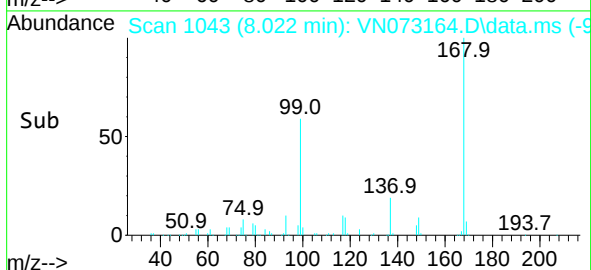
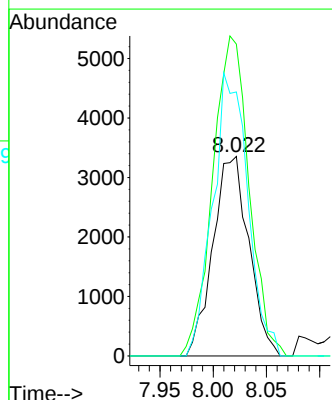
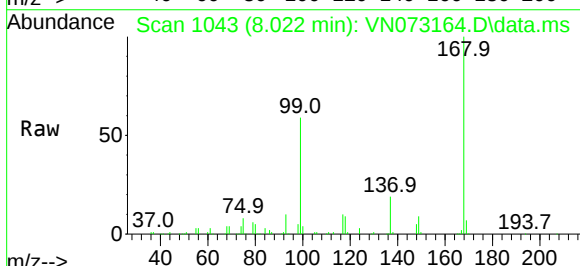
Tgt Ion: 56 Resp: 7869

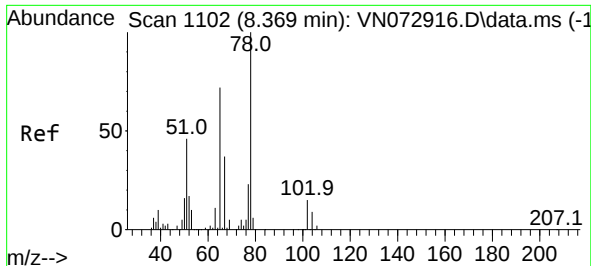
Ion Ratio Lower Upper

56 100

69 156.3 27.8 41.8#

84 132.4 76.9 115.3#

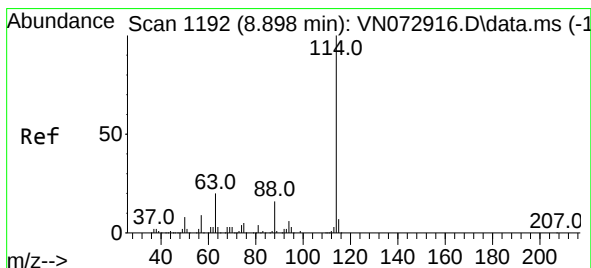
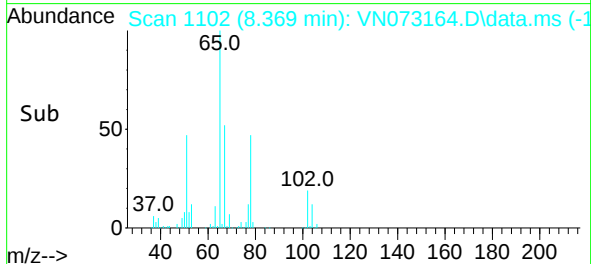
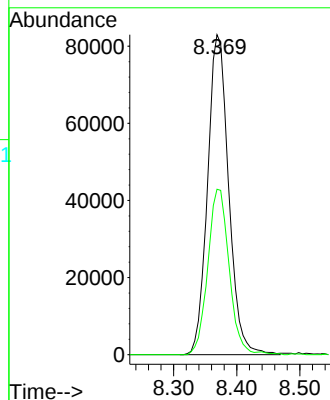
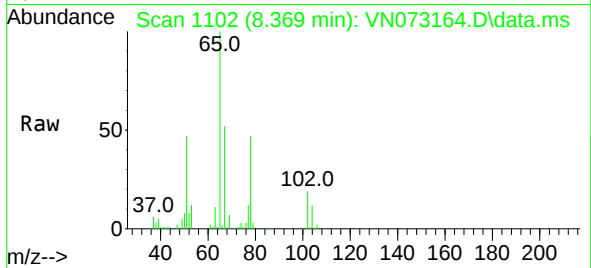




#33  
 1,2-Dichloroethane-d4  
 Concen: 45.620 ug/l  
 RT: 8.369 min Scan# 1102  
 Delta R.T. -0.000 min  
 Lab File: VN073164.D  
 Acq: 27 Jun 2022 16:03

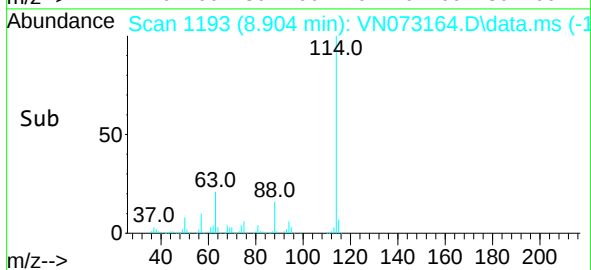
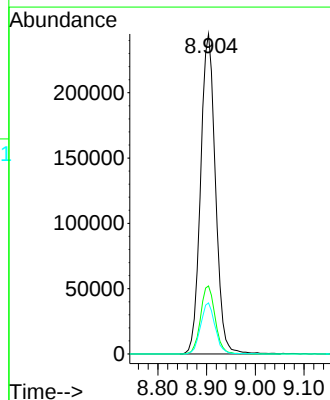
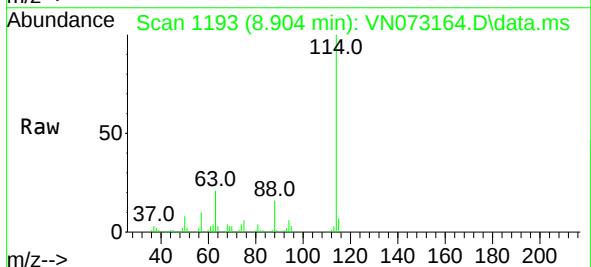
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 SP-EXC-1-3

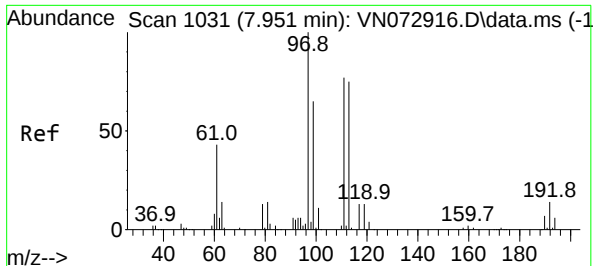
Tgt Ion: 65 Resp: 192774  
 Ion Ratio Lower Upper  
 65 100  
 67 52.4 0.0 104.8



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.904 min Scan# 1193  
 Delta R.T. 0.006 min  
 Lab File: VN073164.D  
 Acq: 27 Jun 2022 16:03

Tgt Ion: 114 Resp: 519484  
 Ion Ratio Lower Upper  
 114 100  
 63 21.3 0.0 40.0  
 88 16.0 0.0 32.6





#35

Dibromofluoromethane

Concen: 50.748 ug/l

RT: 7.951 min Scan# 1042

Delta R.T. -0.000 min

Lab File: VN073164.D

Acq: 27 Jun 2022 16:03

Instrument :

MSVOA\_N

ClientSampleId :

SP-EXC-1-3

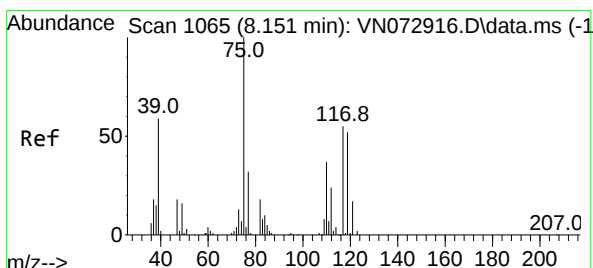
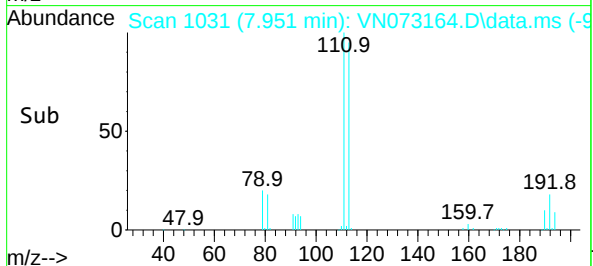
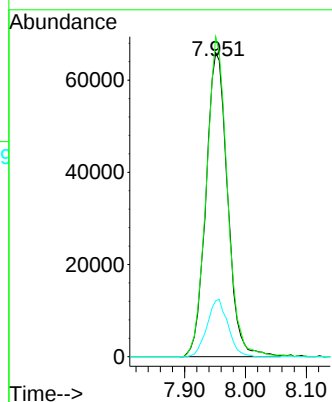
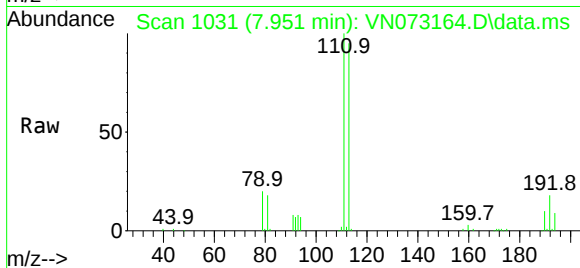
Tgt Ion:113 Resp: 162947

Ion Ratio Lower Upper

113 100

111 102.5 81.4 122.0

192 18.2 17.0 25.6



#36

1,1-Dichloropropene

Concen: 5.886 ug/l

RT: 8.016 min Scan# 1042

Delta R.T. -0.135 min

Lab File: VN073164.D

Acq: 27 Jun 2022 16:03

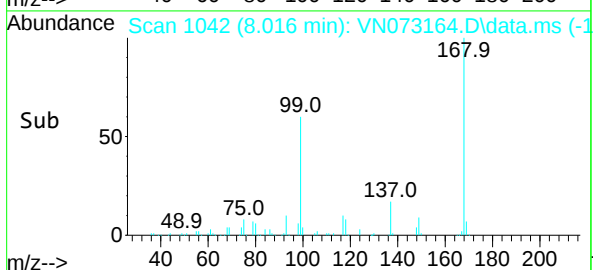
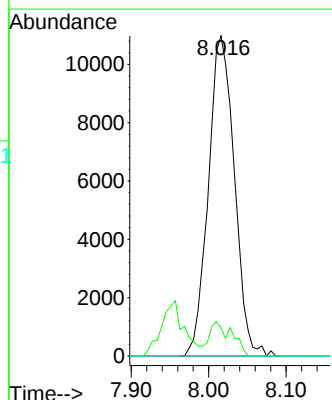
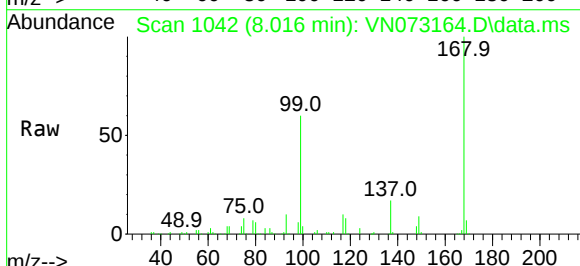
Tgt Ion: 75 Resp: 25572

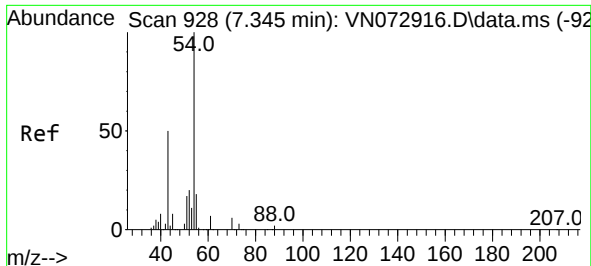
Ion Ratio Lower Upper

75 100

110 9.6 18.3 54.8#

77 0.0 25.1 37.7#





#37

Ethyl Acetate

Concen: 4.901 ug/l

RT: 7.345 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN073164.D

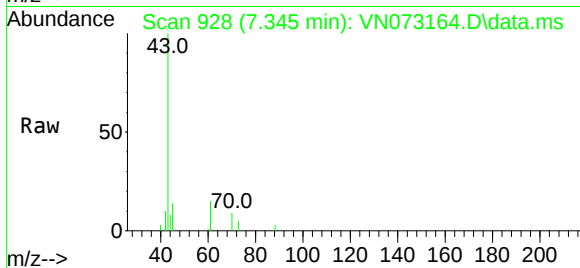
Acq: 27 Jun 2022 16:03

Instrument :

MSVOA\_N

ClientSampleId :

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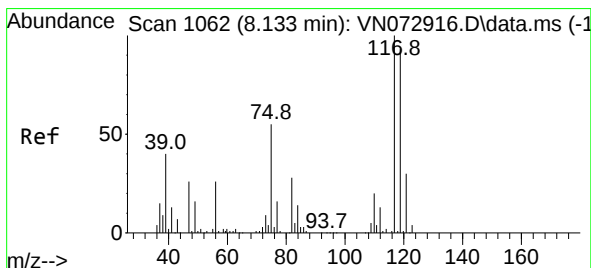
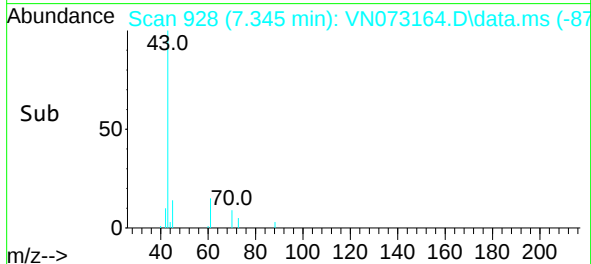
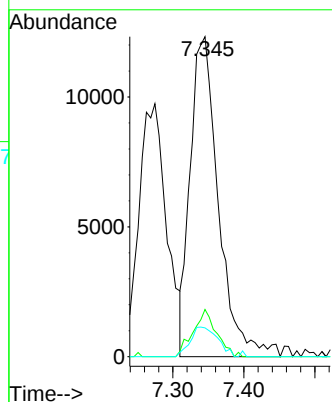
Tgt Ion: 43 Resp: 34058

Ion Ratio Lower Upper

43 100

61 12.2 11.8 17.6

70 9.0 9.3 13.9#



#38

Carbon Tetrachloride

Concen: 6.926 ug/l

RT: 8.016 min Scan# 1042

Delta R.T. -0.118 min

Lab File: VN073164.D

Acq: 27 Jun 2022 16:03

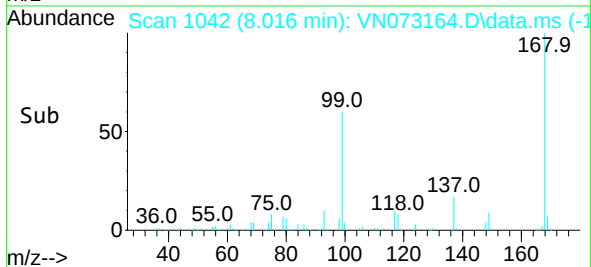
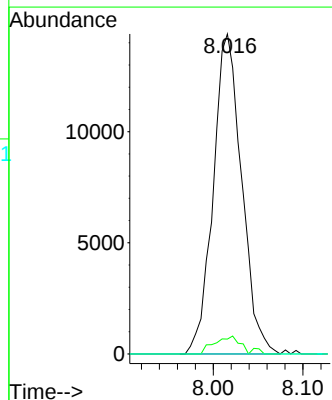
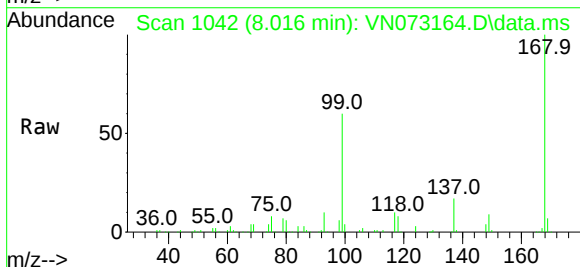
Tgt Ion: 117 Resp: 31653

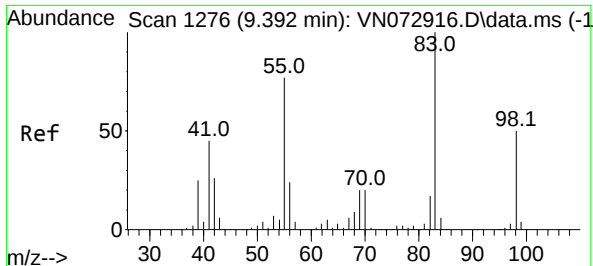
Ion Ratio Lower Upper

117 100

119 4.7 75.8 113.8#

121 0.0 24.6 37.0#





#39

Methylcyclohexane

Concen: 0.250 ug/l

RT: 9.386 min Scan# 1106

Delta R.T. -0.006 min

Lab File: VN073164.D

Acq: 27 Jun 2022 16:03

Instrument :

MSVOA\_N

ClientSampleId :

SP-EXC-1-3

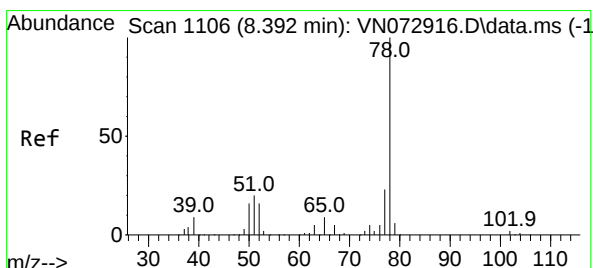
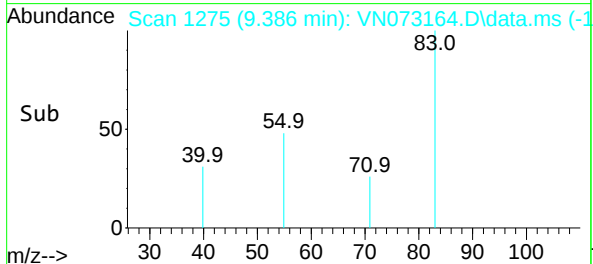
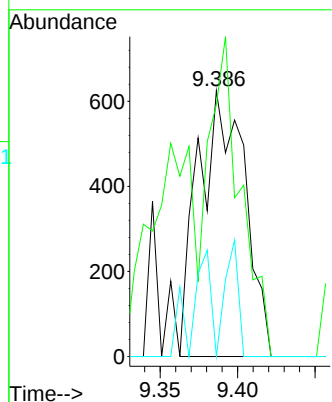
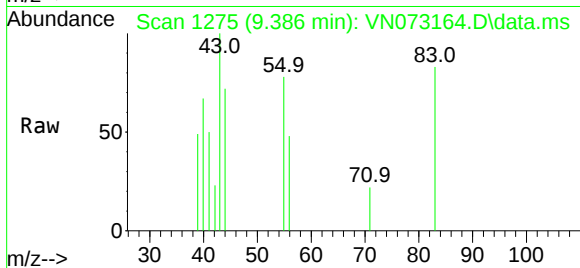
Tgt Ion: 83 Resp: 1309

Ion Ratio Lower Upper

83 100

55 94.7 57.8 86.8#

98 0.0 39.4 59.2#



#40

Benzene

Concen: 19.435 ug/l

RT: 8.392 min Scan# 1106

Delta R.T. -0.000 min

Lab File: VN073164.D

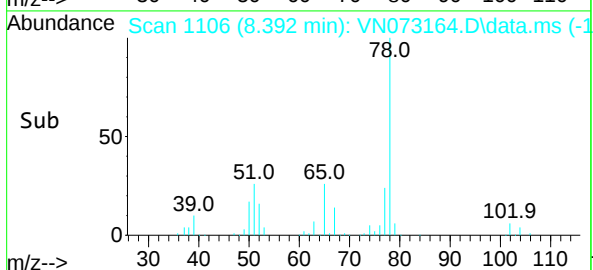
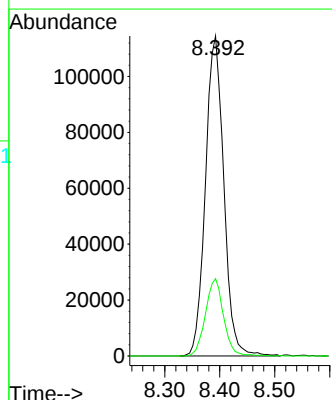
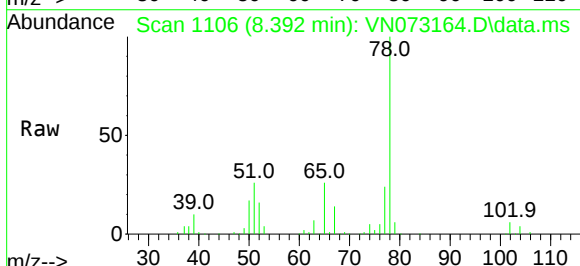
Acq: 27 Jun 2022 16:03

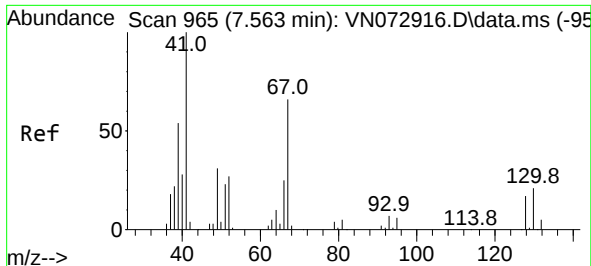
Tgt Ion: 78 Resp: 265368

Ion Ratio Lower Upper

78 100

77 24.2 19.4 29.0

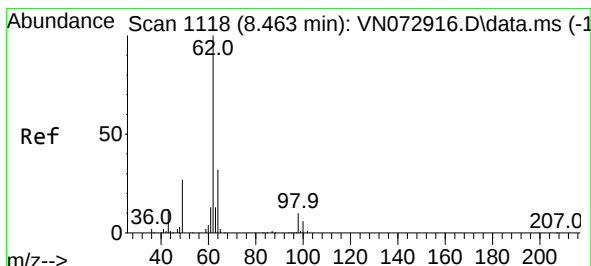
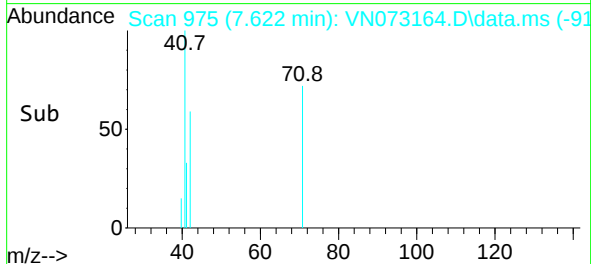
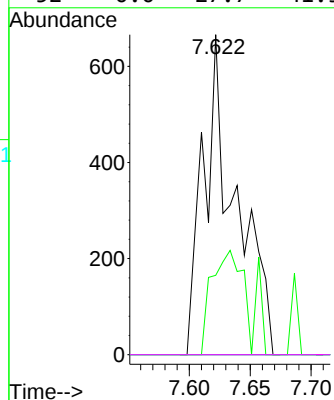
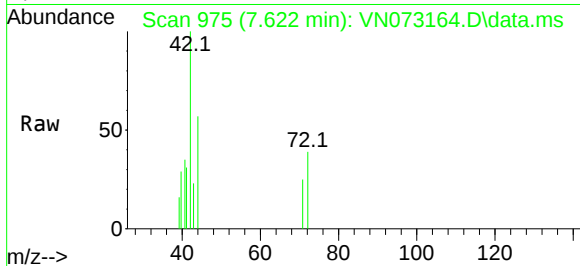




#41  
Methacrylonitrile  
Concen: 0.372 ug/l  
RT: 7.622 min Scan# 91  
Delta R.T. 0.059 min  
Lab File: VN073164.D  
Acq: 27 Jun 2022 16:03

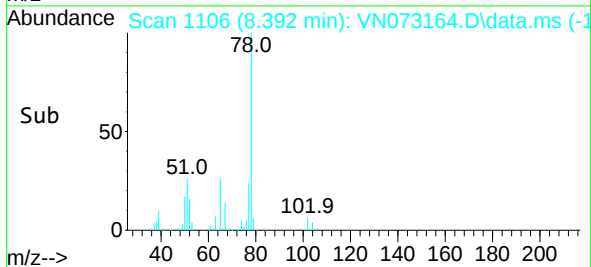
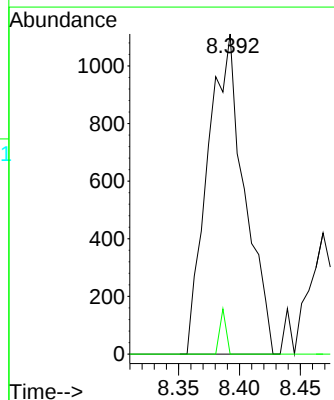
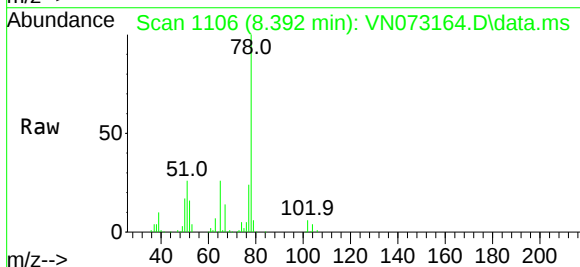
Instrument :  
MSVOA\_N  
ClientSampleId :  
SP-EXC-1-3

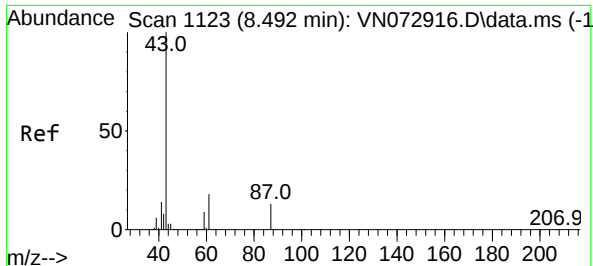
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 41    | Resp: | 1226   |
| Ion      | Ratio | Lower | Upper  |
| 41       | 100   |       |        |
| 39       | 31.2  | 48.6  | 73.0#  |
| 67       | 0.0   | 73.4  | 110.2# |
| 52       | 0.0   | 27.7  | 41.5#  |



#42  
1,2-Dichloroethane  
Concen: 0.479 ug/l  
RT: 8.392 min Scan# 1106  
Delta R.T. -0.071 min  
Lab File: VN073164.D  
Acq: 27 Jun 2022 16:03

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 62    | Resp: | 2325  |
| Ion      | Ratio | Lower | Upper |
| 62       | 100   |       |       |
| 98       | 2.4   | 0.0   | 19.4  |

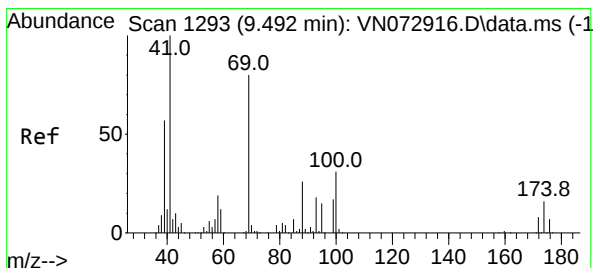
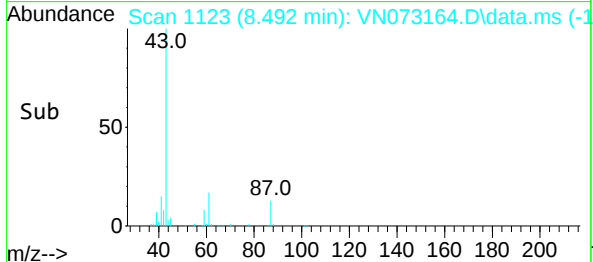
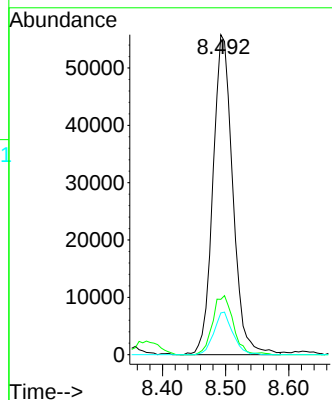
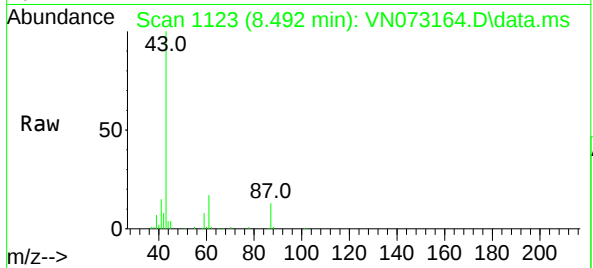




#43  
Isopropyl Acetate  
Concen: 12.261 ug/l  
RT: 8.492 min Scan# 1123  
Delta R.T. -0.000 min  
Lab File: VN073164.D  
Acq: 27 Jun 2022 16:03

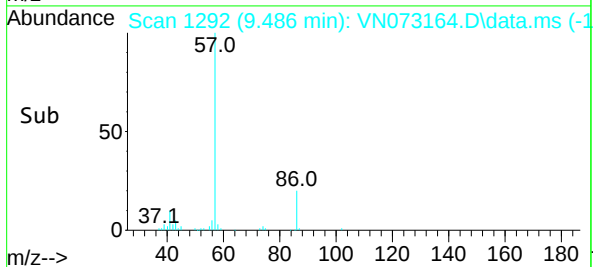
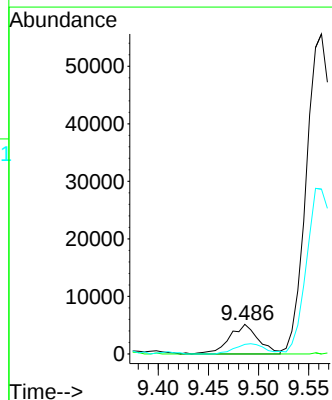
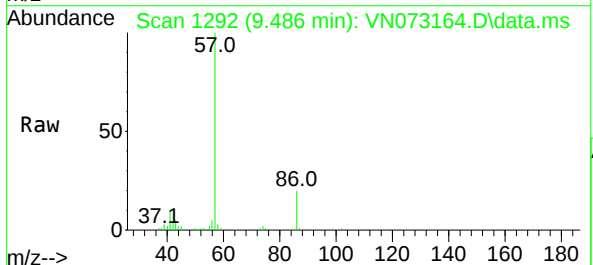
Instrument :  
MSVOA\_N  
ClientSampleId :  
SP-EXC-1-3

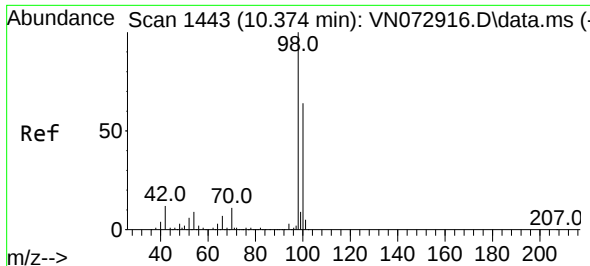
Tgt Ion: 43 Resp: 121801  
Ion Ratio Lower Upper  
43 100  
61 19.0 21.9 32.9#  
87 12.7 12.0 18.0



#48  
Methyl methacrylate  
Concen: 2.291 ug/l  
RT: 9.486 min Scan# 1292  
Delta R.T. -0.006 min  
Lab File: VN073164.D  
Acq: 27 Jun 2022 16:03

Tgt Ion: 41 Resp: 10391  
Ion Ratio Lower Upper  
41 100  
69 0.0 74.7 112.1#  
39 34.3 45.6 68.4#

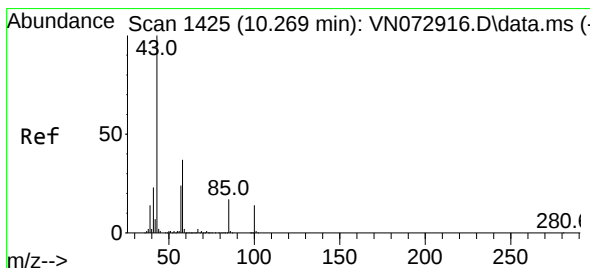
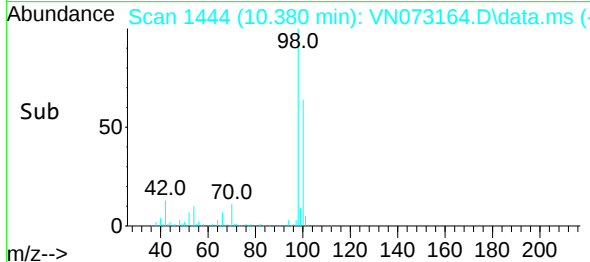
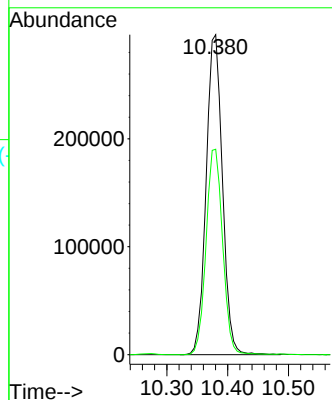
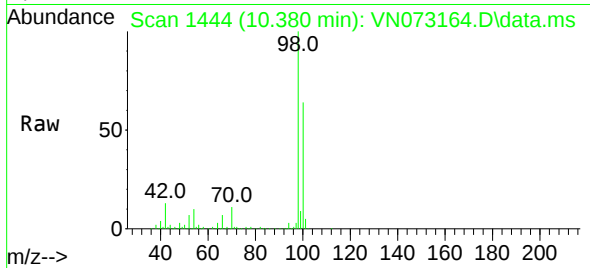




#50  
Toluene-d8  
Concen: 46.130 ug/l  
RT: 10.380 min Scan# 1443  
Delta R.T. 0.006 min  
Lab File: VN073164.D  
Acq: 27 Jun 2022 16:03

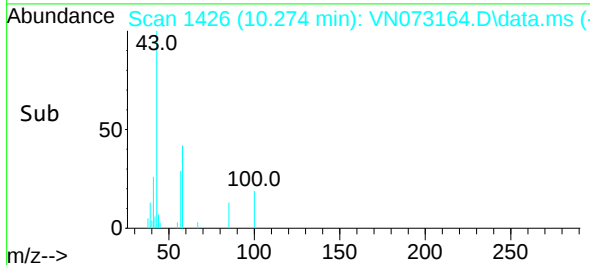
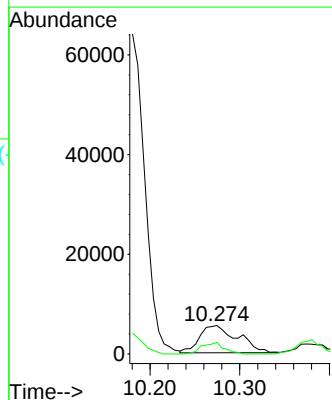
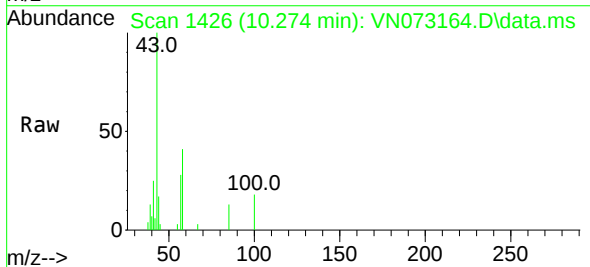
Instrument :  
MSVOA\_N  
ClientSampleId :  
SP-EXC-1-3

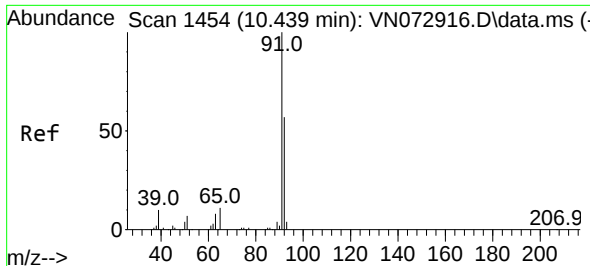
Tgt Ion: 98 Resp: 551146  
Ion Ratio Lower Upper  
98 100  
100 65.3 52.6 78.8



#51  
4-Methyl-2-Pentanone  
Concen: 2.488 ug/l  
RT: 10.274 min Scan# 1426  
Delta R.T. 0.006 min  
Lab File: VN073164.D  
Acq: 27 Jun 2022 16:03

Tgt Ion: 43 Resp: 16116  
Ion Ratio Lower Upper  
43 100  
58 24.7 34.1 51.1#

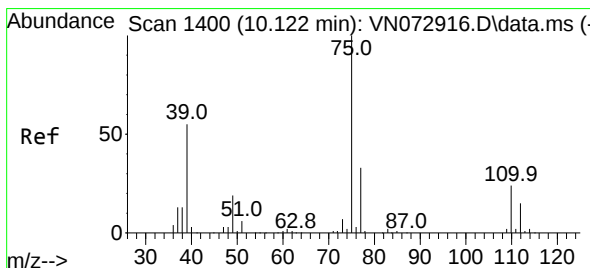
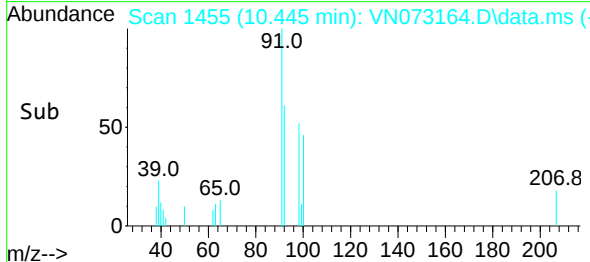
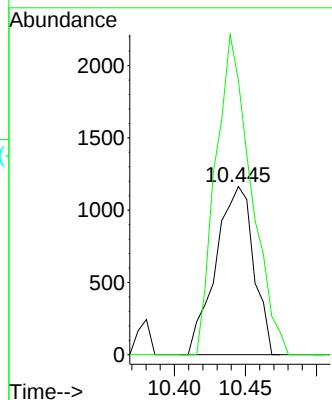
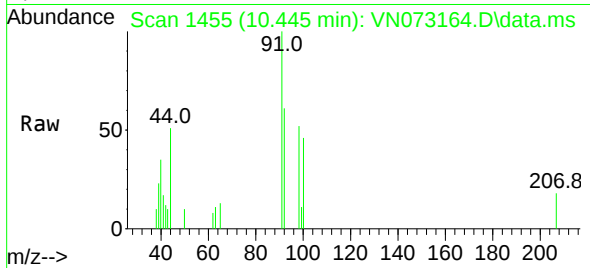




#52  
Toluene  
Concen: 0.258 ug/l  
RT: 10.445 min Scan# 1454  
Delta R.T. 0.006 min  
Lab File: VN073164.D  
Acq: 27 Jun 2022 16:03

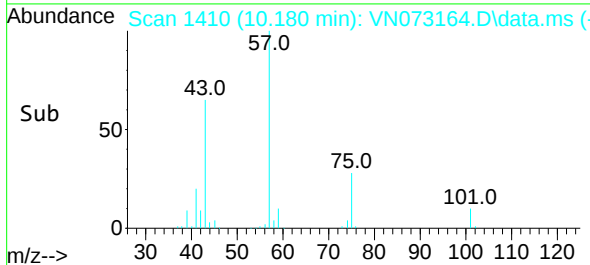
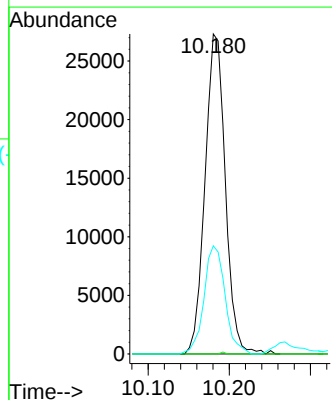
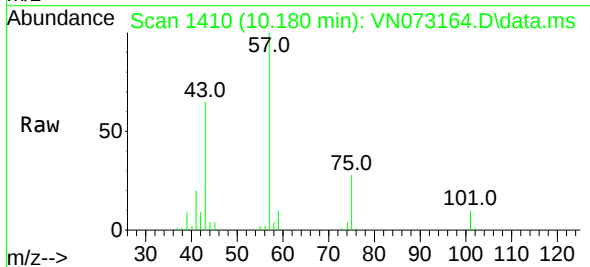
Instrument :  
MSVOA\_N  
ClientSampleId :  
SP-EXC-1-3

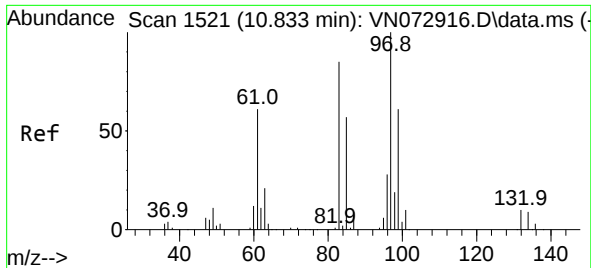
Tgt Ion: 92 Resp: 2163  
Ion Ratio Lower Upper  
92 100  
91 177.5 138.6 207.8



#54  
cis-1,3-Dichloropropene  
Concen: 8.621 ug/l  
RT: 10.180 min Scan# 1410  
Delta R.T. 0.059 min  
Lab File: VN073164.D  
Acq: 27 Jun 2022 16:03

Tgt Ion: 75 Resp: 47498  
Ion Ratio Lower Upper  
75 100  
77 0.0 25.2 37.8#  
39 33.8 35.7 53.5#

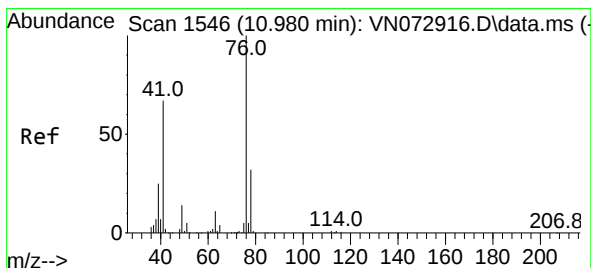
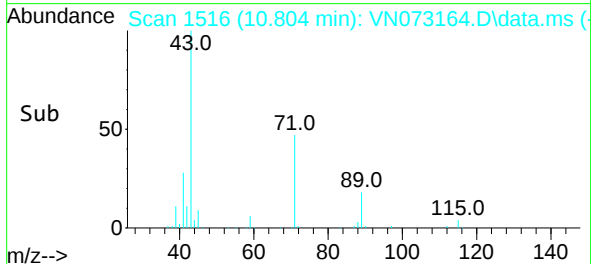
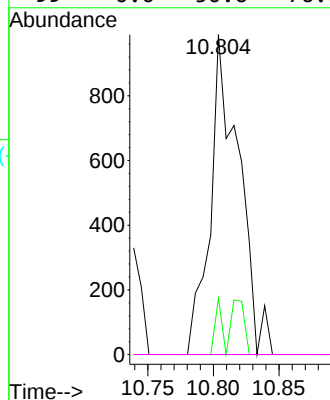
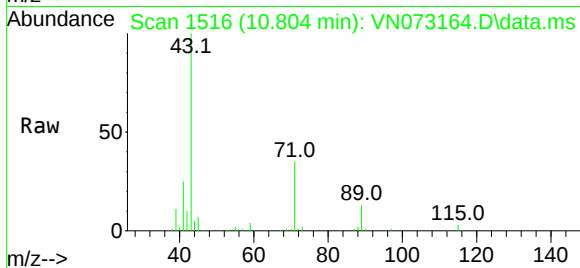




#55  
 1,1,2-Trichloroethane  
 Concen: 0.408 ug/l  
 RT: 10.804 min Scan# 1503  
 Delta R.T. -0.029 min  
 Lab File: VN073164.D  
 Acq: 27 Jun 2022 16:03

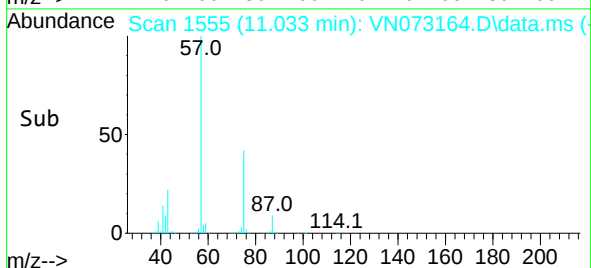
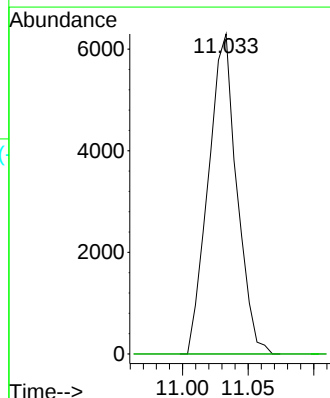
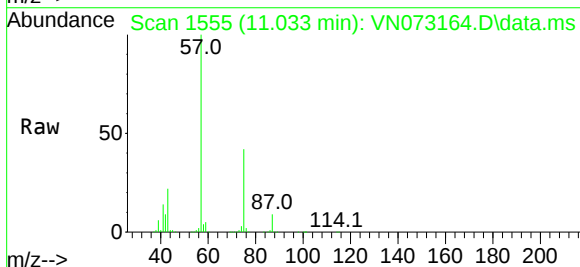
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 SP-EXC-1-3

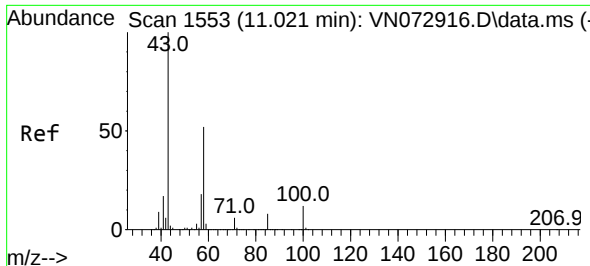
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 1503  |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 17.6  | 66.2  | 99.4# |
| 85       | 0.0   | 43.9  | 65.9# |
| 99       | 0.0   | 50.6  | 76.0# |



#57  
 1,3-Dichloropropane  
 Concen: 1.558 ug/l  
 RT: 11.033 min Scan# 1555  
 Delta R.T. 0.053 min  
 Lab File: VN073164.D  
 Acq: 27 Jun 2022 16:03

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 76    | Resp: | 9515  |
| Ion      | Ratio | Lower | Upper |
| 76       | 100   |       |       |
| 78       | 0.0   | 26.2  | 39.2# |

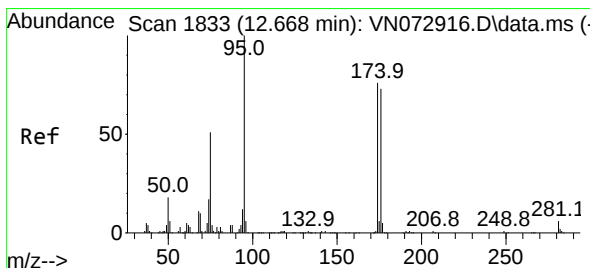
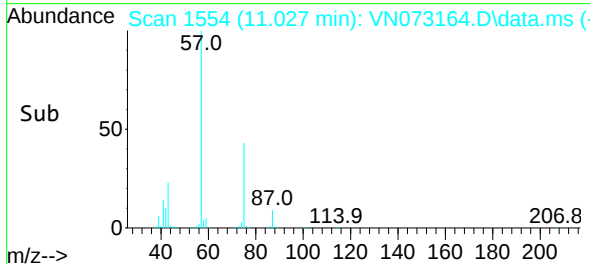
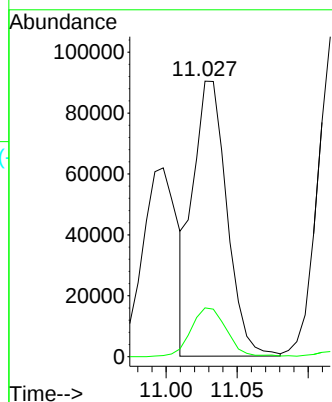
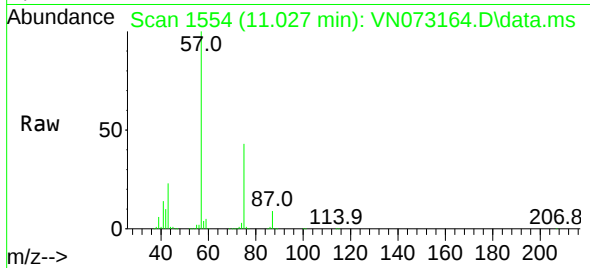




#59  
2-Hexanone  
Concen: 30.024 ug/l  
RT: 11.027 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VN073164.D  
Acq: 27 Jun 2022 16:03

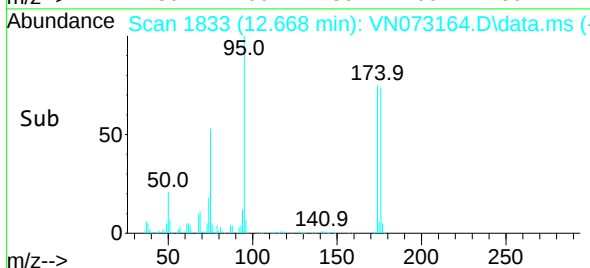
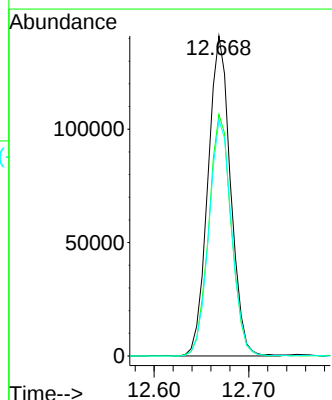
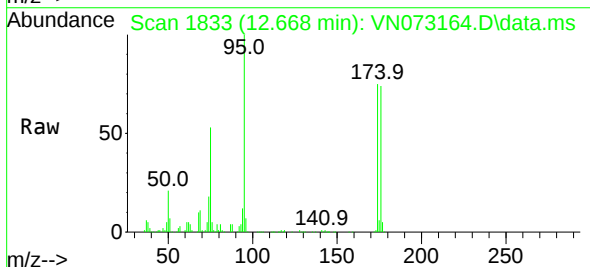
Instrument :  
MSVOA\_N  
ClientSampleId :  
SP-EXC-1-3

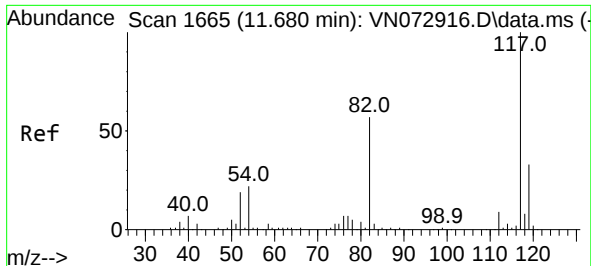
Tgt Ion: 43 Resp: 150428  
Ion Ratio Lower Upper  
43 100  
58 18.8 29.7 89.1#



#62  
4-Bromofluorobenzene  
Concen: 54.490 ug/l  
RT: 12.668 min Scan# 1833  
Delta R.T. -0.000 min  
Lab File: VN073164.D  
Acq: 27 Jun 2022 16:03

Tgt Ion: 95 Resp: 234104  
Ion Ratio Lower Upper  
95 100  
174 75.1 0.0 167.6  
176 73.9 0.0 163.4

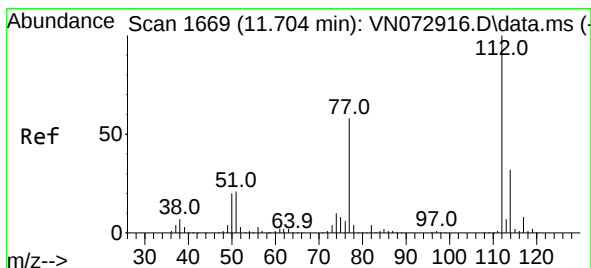
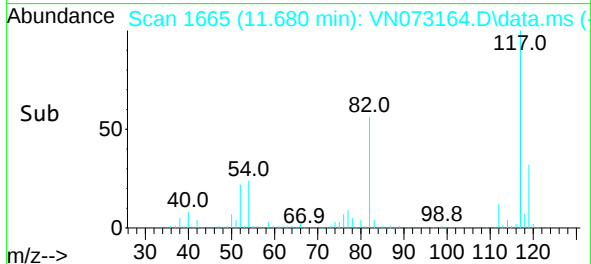
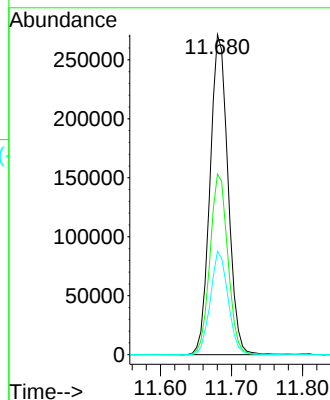
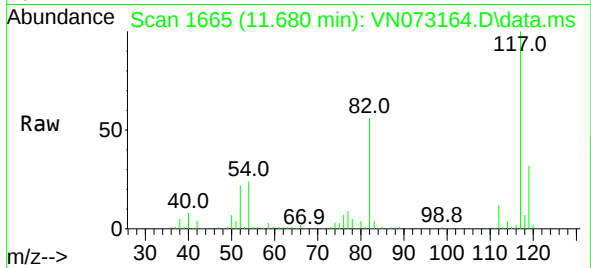




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.680 min Scan# 1665  
Delta R.T. -0.000 min  
Lab File: VN073164.D  
Acq: 27 Jun 2022 16:03

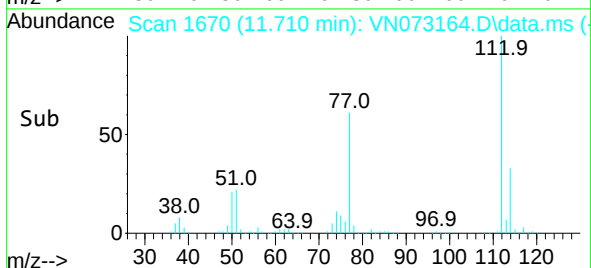
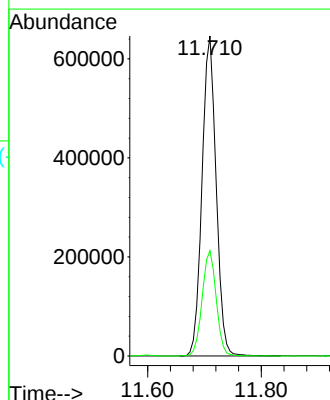
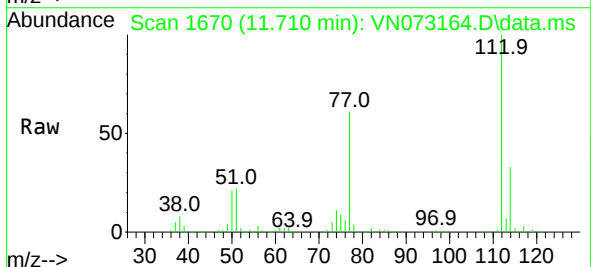
Instrument :  
MSVOA\_N  
ClientSampleId :  
SP-EXC-1-3

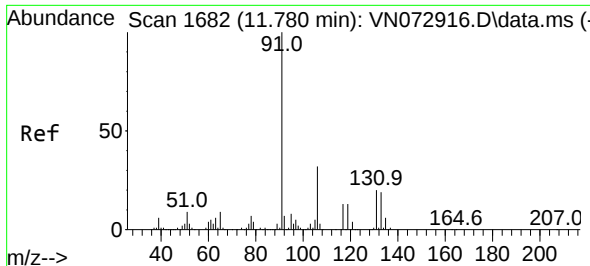
Tgt Ion:117 Resp: 476930  
Ion Ratio Lower Upper  
117 100  
82 56.5 44.2 66.2  
119 32.3 25.4 38.0



#65  
Chlorobenzene  
Concen: 119.403 ug/l  
RT: 11.710 min Scan# 1670  
Delta R.T. 0.006 min  
Lab File: VN073164.D  
Acq: 27 Jun 2022 16:03

Tgt Ion:112 Resp: 1112140  
Ion Ratio Lower Upper  
112 100  
114 32.9 25.4 38.2

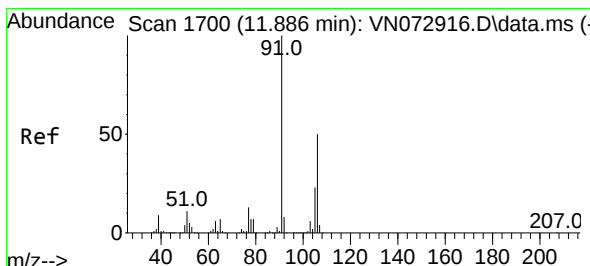
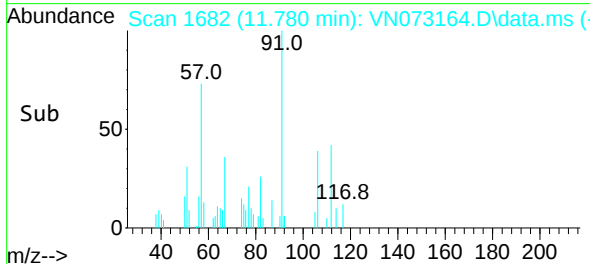
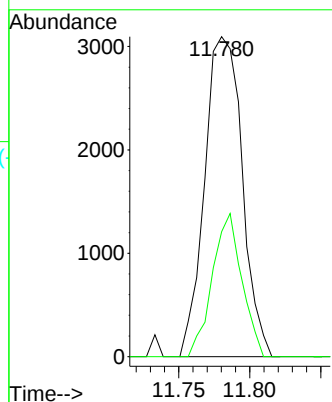
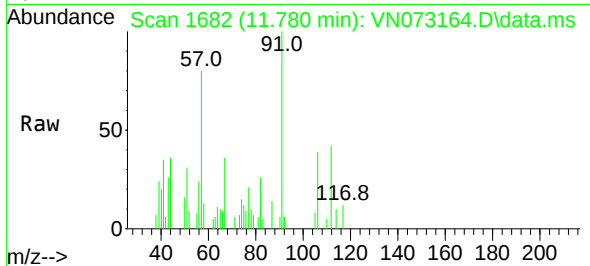




#67  
Ethyl Benzene  
Concen: 0.347 ug/l  
RT: 11.780 min Scan# 1170  
Delta R.T. -0.000 min  
Lab File: VN073164.D  
Acq: 27 Jun 2022 16:03

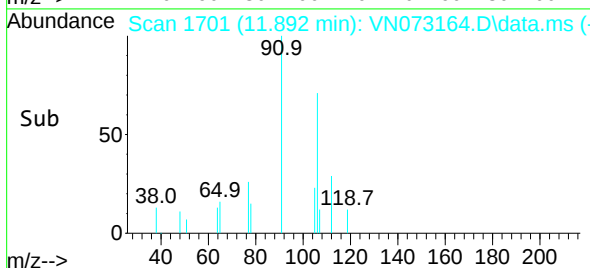
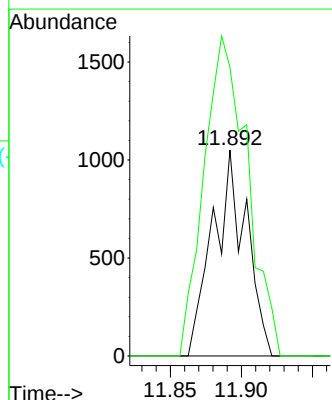
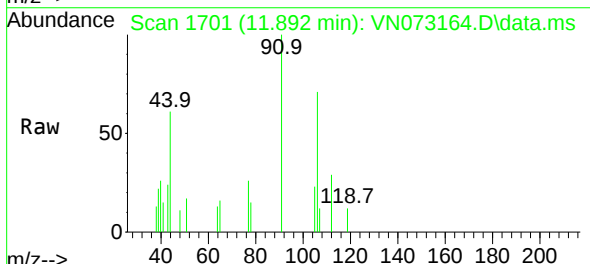
Instrument :  
MSVOA\_N  
ClientSampleId :  
SP-EXC-1-3

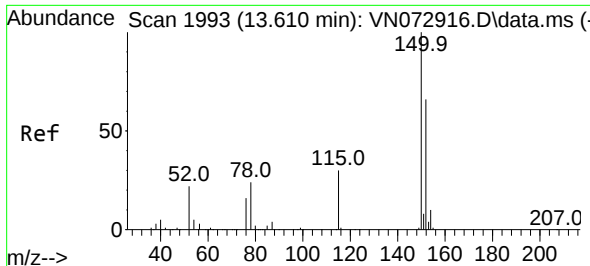
Tgt Ion: 91 Resp: 5685  
Ion Ratio Lower Upper  
91 100  
106 39.1 24.9 37.3#



#68  
m/p-Xylenes  
Concen: 0.267 ug/l  
RT: 11.892 min Scan# 1701  
Delta R.T. 0.006 min  
Lab File: VN073164.D  
Acq: 27 Jun 2022 16:03

Tgt Ion: 106 Resp: 1718  
Ion Ratio Lower Upper  
106 100  
91 200.9 158.9 238.3

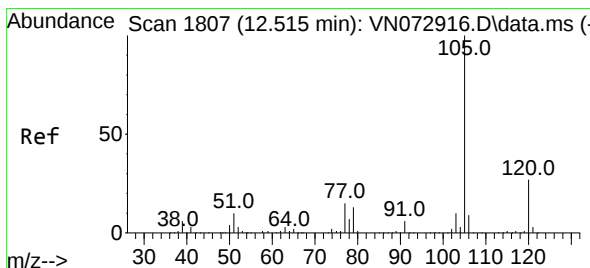
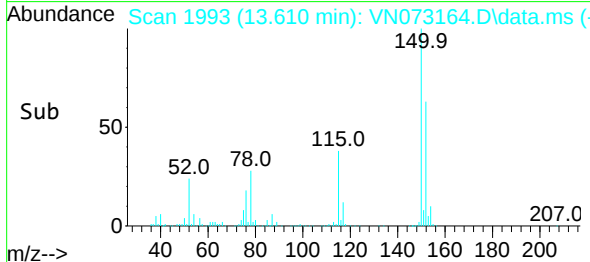
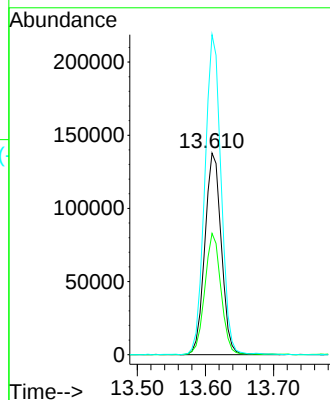
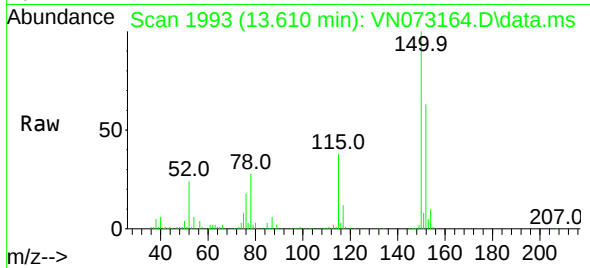




#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.610 min Scan# 1993  
Delta R.T. -0.000 min  
Lab File: VN073164.D  
Acq: 27 Jun 2022 16:03

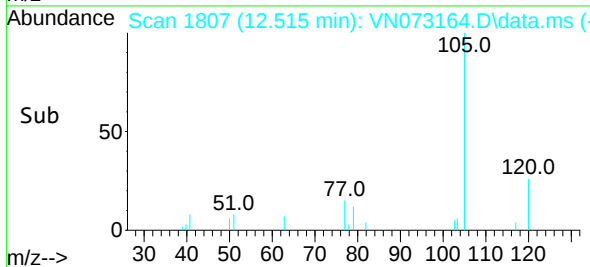
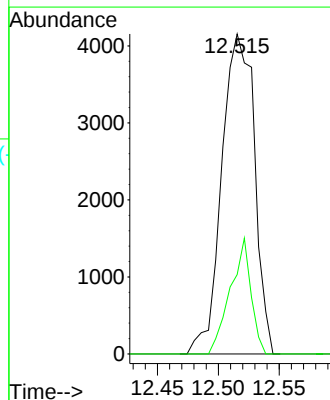
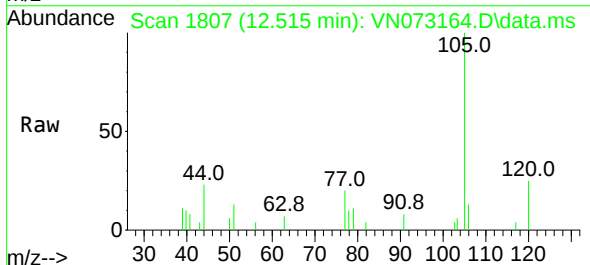
Instrument :  
MSVOA\_N  
ClientSampleId :  
SP-EXC-1-3

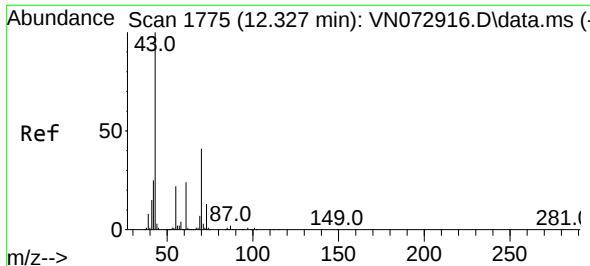
Tgt Ion:152 Resp: 231675  
Ion Ratio Lower Upper  
152 100  
115 59.4 28.9 86.7  
150 156.3 0.0 356.2



#73  
Isopropylbenzene  
Concen: 0.433 ug/l  
RT: 12.515 min Scan# 1807  
Delta R.T. -0.000 min  
Lab File: VN073164.D  
Acq: 27 Jun 2022 16:03

Tgt Ion:105 Resp: 7761  
Ion Ratio Lower Upper  
105 100  
120 22.9 13.5 40.4

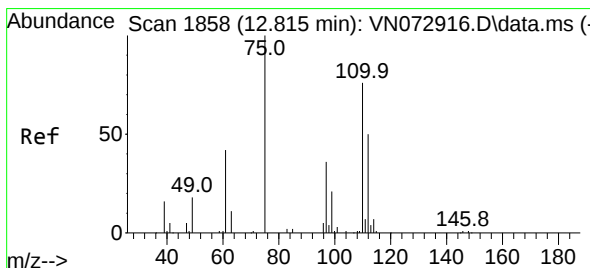
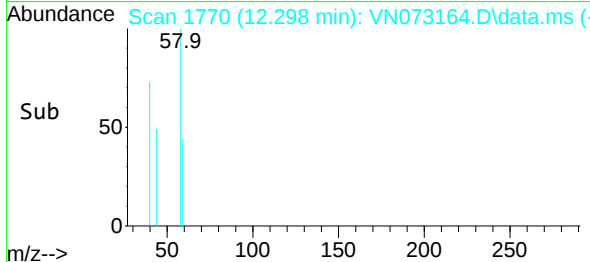
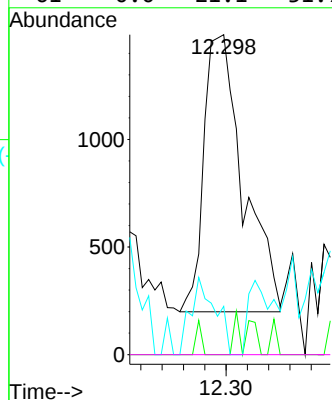
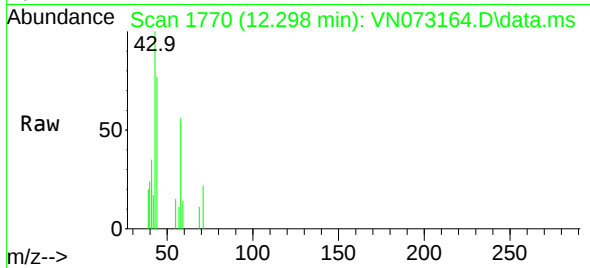




#74  
N-amy1 acetate  
Concen: 0.355 ug/l  
RT: 12.298 min Scan# 1  
Delta R.T. -0.029 min  
Lab File: VN073164.D  
Acq: 27 Jun 2022 16:03

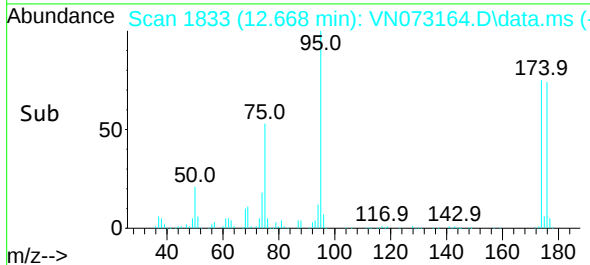
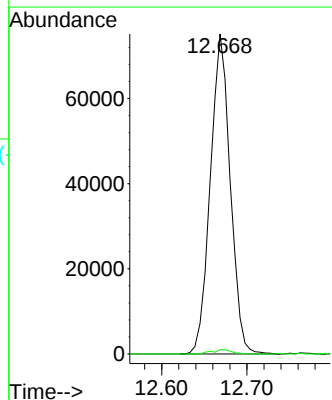
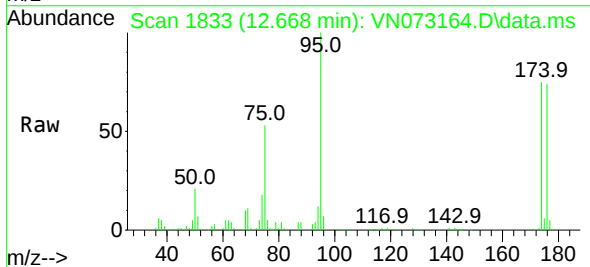
Instrument :  
MSVOA\_N  
ClientSampleId :  
SP-EXC-1-3

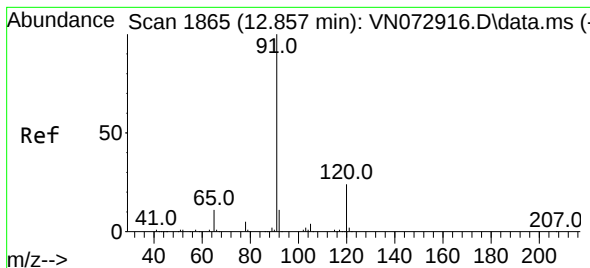
|             |                |
|-------------|----------------|
| Tgt Ion: 43 | Resp: 3301     |
| Ion Ratio   | Lower Upper    |
| 43          | 100            |
| 70          | 2.2 39.0 58.4# |
| 55          | 0.0 21.1 31.7# |
| 61          | 0.0 21.1 31.7# |



#76  
1,2,3-Trichloropropane  
Concen: 21.748 ug/l  
RT: 12.668 min Scan# 1833  
Delta R.T. -0.147 min  
Lab File: VN073164.D  
Acq: 27 Jun 2022 16:03

|             |                 |
|-------------|-----------------|
| Tgt Ion: 75 | Resp: 122156    |
| Ion Ratio   | Lower Upper     |
| 75          | 100             |
| 77          | 1.3 98.5 295.5# |





#78

n-propylbenzene

Concen: 0.310 ug/l

RT: 12.857 min Scan# 1865

Delta R.T. -0.000 min

Lab File: VN073164.D

Acq: 27 Jun 2022 16:03

Instrument :

MSVOA\_N

ClientSampleId :

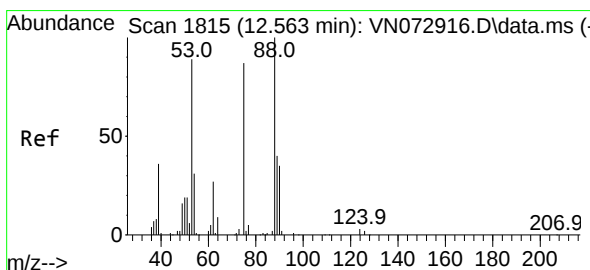
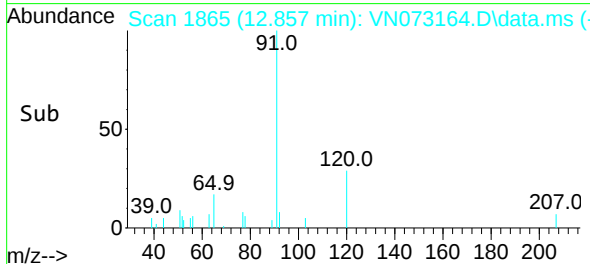
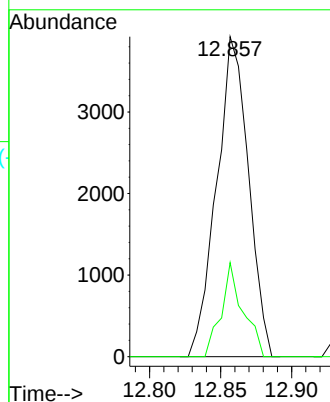
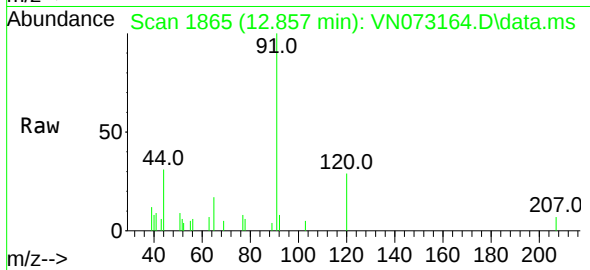
SP-EXC-1-3

Tgt Ion: 91 Resp: 6119

Ion Ratio Lower Upper

91 100

120 20.0 11.9 35.5



#81

trans-1,4-Dichloro-2-butene

Concen: 58.733 ug/l

RT: 12.668 min Scan# 1833

Delta R.T. 0.106 min

Lab File: VN073164.D

Acq: 27 Jun 2022 16:03

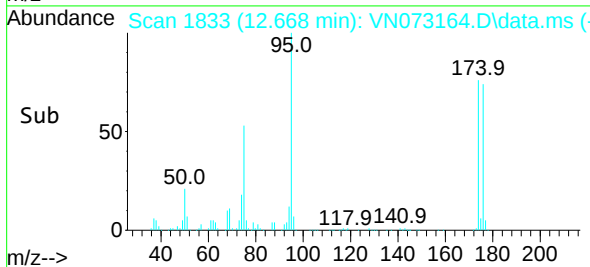
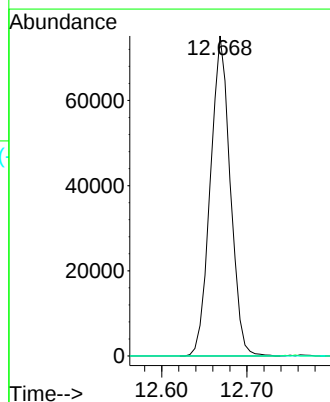
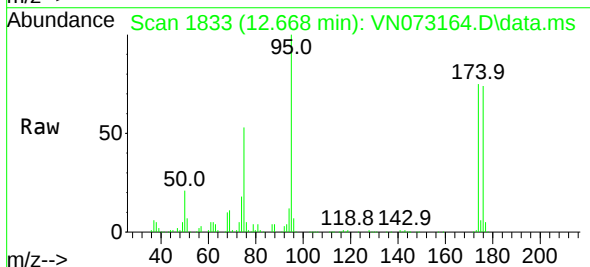
Tgt Ion: 75 Resp: 122156

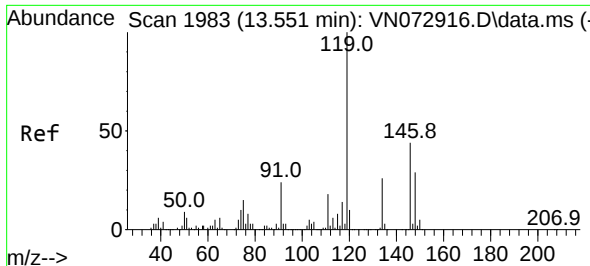
Ion Ratio Lower Upper

75 100

53 0.0 78.0 117.0#

89 0.0 37.2 55.8#

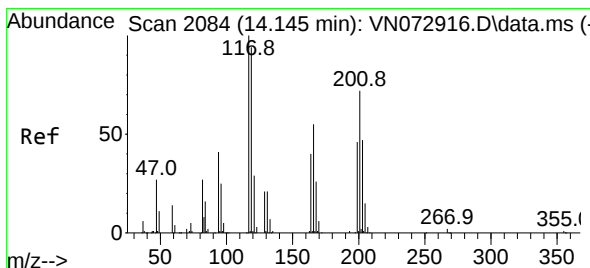
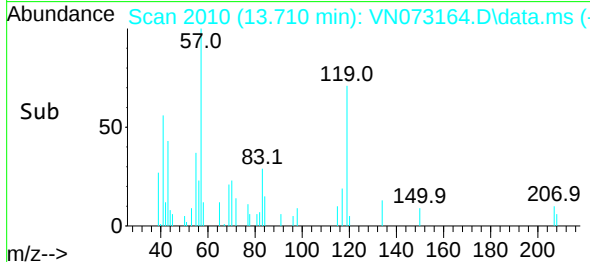
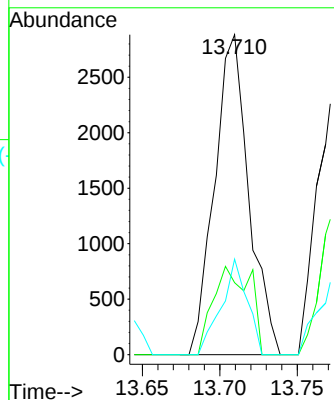
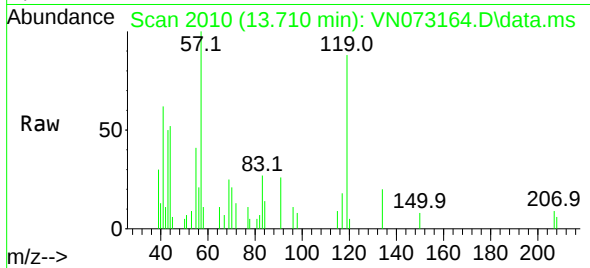




#86  
 p-Isopropyltoluene  
 Concen: 0.304 ug/l  
 RT: 13.710 min Scan# 2010  
 Delta R.T. 0.159 min  
 Lab File: VN073164.D  
 Acq: 27 Jun 2022 16:03

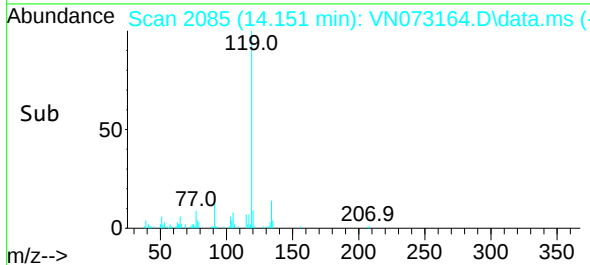
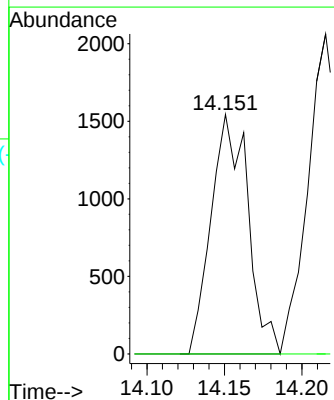
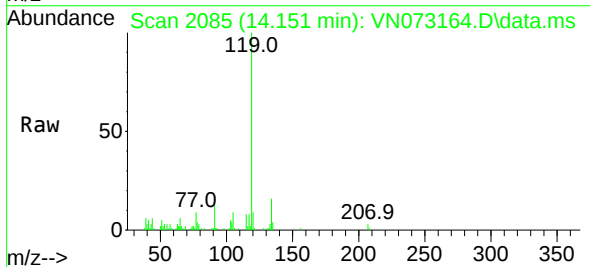
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 ClientSampleId :  
 SP-EXC-1-3

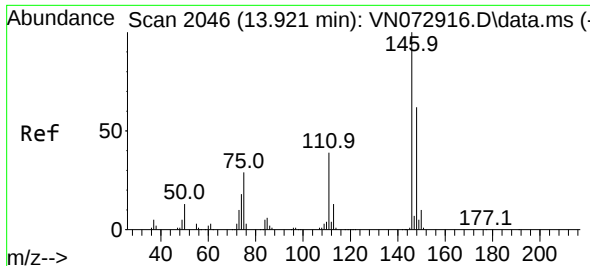
Tgt Ion:119 Resp: 4422  
 Ion Ratio Lower Upper  
 119 100  
 134 29.6 13.3 39.8  
 91 22.6 11.3 33.9



#90  
 Hexachloroethane  
 Concen: 0.928 ug/l  
 RT: 14.151 min Scan# 2085  
 Delta R.T. 0.006 min  
 Lab File: VN073164.D  
 Acq: 27 Jun 2022 16:03

Tgt Ion:117 Resp: 2548  
 Ion Ratio Lower Upper  
 117 100  
 201 0.0 40.6 122.0#

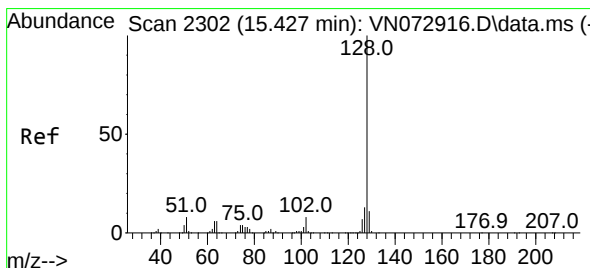
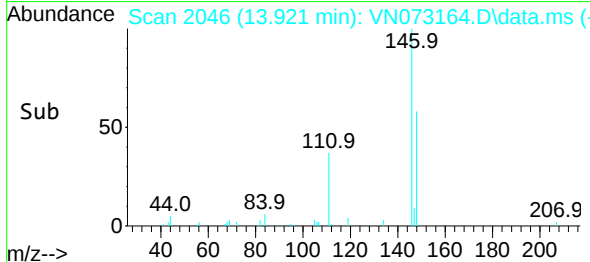
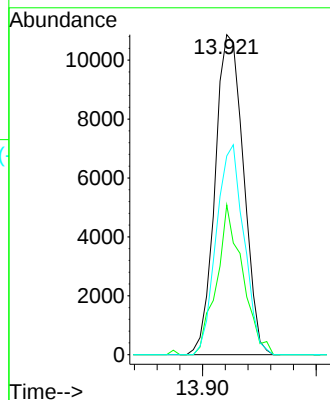
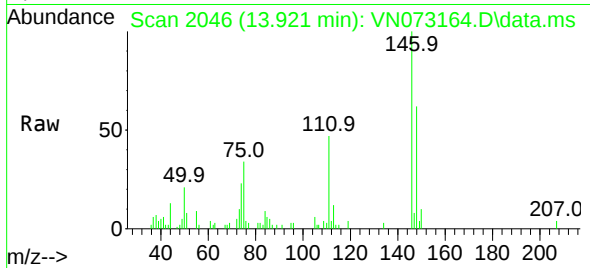




#91  
1,2-Dichlorobenzene  
Concen: 2.367 ug/l  
RT: 13.921 min Scan# 2046  
Delta R.T. -0.000 min  
Lab File: VN073164.D  
Acq: 27 Jun 2022 16:03

Instrument :  
MSVOA\_N  
ClientSampleId :  
SP-EXC-1-3

Tgt Ion:146 Resp: 18924  
Ion Ratio Lower Upper  
146 100  
111 42.7 20.9 62.8  
148 63.7 32.1 96.3



#95  
Naphthalene  
Concen: 363.294 ug/l  
RT: 15.433 min Scan# 2303  
Delta R.T. 0.006 min  
Lab File: VN073164.D  
Acq: 27 Jun 2022 16:03

Tgt Ion:128 Resp: 6501999  
Ion Ratio Lower Upper  
128 100  
127 13.2 10.3 15.5  
129 10.9 8.6 13.0

