

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN010423\  
 Data File : VN076074.D  
 Acq On : 04 Jan 2023 12:06  
 Operator : JC\MD  
 Sample : VN0104MBL01  
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA\_N/MEOH  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0104MBL01

Quant Time: Jan 05 01:21:06 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N121422W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Dec 14 13:03:41 2022  
 Response via : Initial Calibration

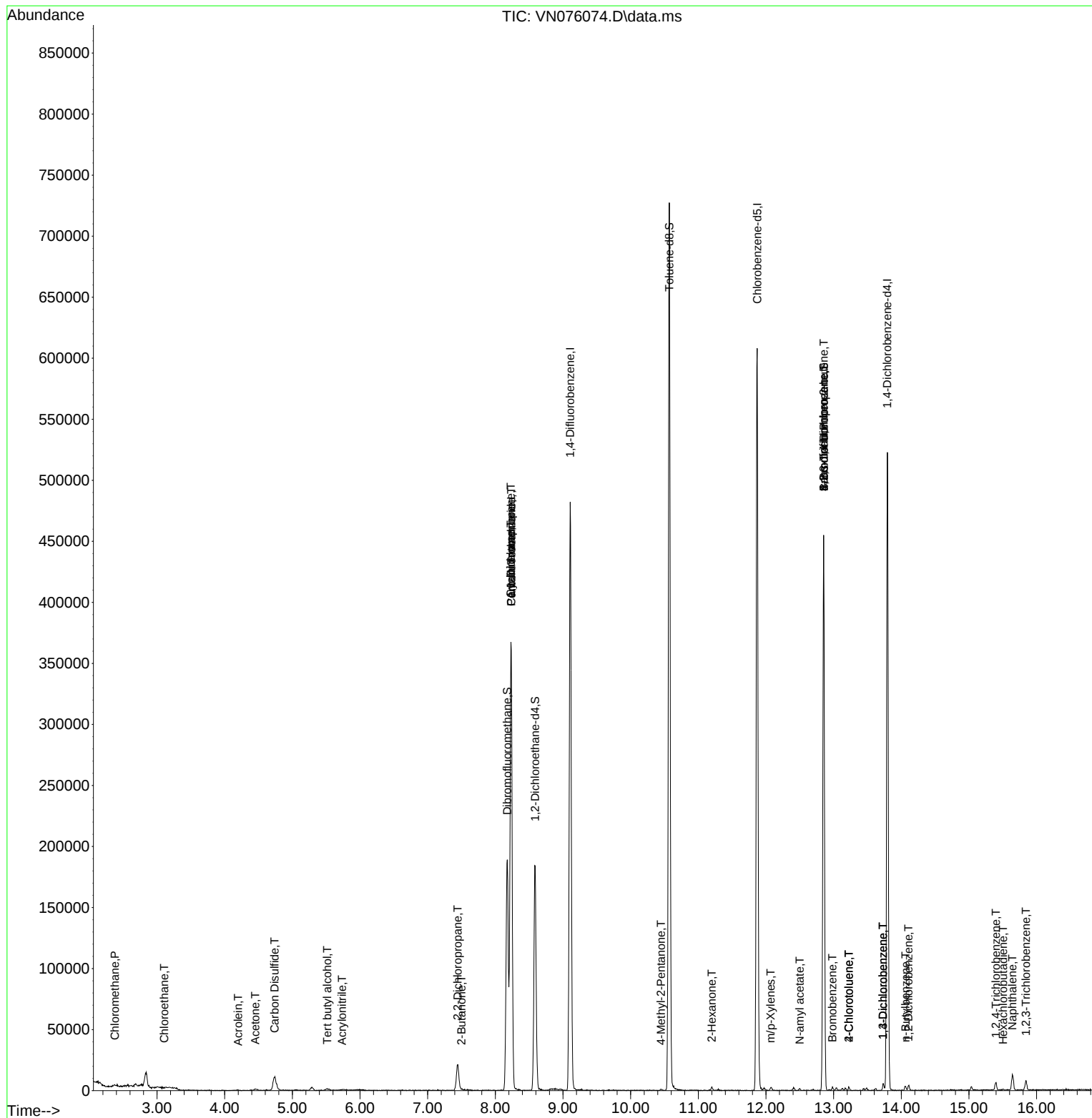
| Compound                      | R.T.           | QIon | Response   | Conc    | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|---------|--------|----------|
| -----                         |                |      |            |         |        |          |
| Internal Standards            |                |      |            |         |        |          |
| 1) Pentafluorobenzene         | 8.235          | 168  | 285017     | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene       | 9.106          | 114  | 445688     | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5          | 11.870         | 117  | 377694     | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 13.794         | 152  | 151110     | 50.000  | ug/l   | 0.00     |
|                               |                |      |            |         |        |          |
| System Monitoring Compounds   |                |      |            |         |        |          |
| 33) 1,2-Dichloroethane-d4     | 8.588          | 65   | 149769     | 48.301  | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 74 - 125 |      | Recovery = | 96.600% |        |          |
| 35) Dibromofluoromethane      | 8.177          | 113  | 136497     | 49.454  | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 75 - 124 |      | Recovery = | 98.900% |        |          |
| 50) Toluene-d8                | 10.571         | 98   | 510634     | 49.482  | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 86 - 113 |      | Recovery = | 98.960% |        |          |
| 62) 4-Bromofluorobenzene      | 12.853         | 95   | 150620     | 44.067  | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 83 - 123 |      | Recovery = | 88.140% |        |          |
|                               |                |      |            |         |        |          |
| Target Compounds              |                |      |            |         |        | Qvalue   |
| 3) Chloromethane              | 2.377          | 50   | 619        | 0.246   | ug/l # | 40       |
| 6) Chloroethane               | 3.106          | 64   | 807        | 0.363   | ug/l # | 44       |
| 11) Tert butyl alcohol        | 5.518          | 59   | 828        | 1.887   | ug/l # | 72       |
| 13) Acrolein                  | 4.200          | 56   | 356        | 0.662   | ug/l # | 35       |
| 15) Acrylonitrile             | 5.736          | 53   | 360        | 0.301   | ug/l # | 70       |
| 16) Acetone                   | 4.453          | 43   | 1266       | 1.184   | ug/l # | 88       |
| 17) Carbon Disulfide          | 4.736          | 76   | 1782       | 0.291   | ug/l # | 76       |
| 25) 2-Butanone                | 7.500          | 43   | 316        | 0.211   | ug/l # | 40       |
| 26) 2,2-Dichloropropane       | 7.441          | 77   | 1365       | 0.337   | ug/l # | 50       |
| 31) Cyclohexane               | 8.229          | 56   | 5741       | 1.293   | ug/l # | 48       |
| 36) 1,1-Dichloropropene       | 8.229          | 75   | 20936      | 5.710   | ug/l # | 50       |
| 38) Carbon Tetrachloride      | 8.235          | 117  | 26972      | 6.573   | ug/l # | 16       |
| 51) 4-Methyl-2-Pentanone      | 10.447         | 43   | 1058       | 0.360   | ug/l # | 72       |
| 59) 2-Hexanone                | 11.200         | 43   | 1829       | 0.854   | ug/l   | 96       |
| 68) m/p-Xylenes               | 12.070         | 106  | 1042       | 0.201   | ug/l   | 88       |
| 71) Bromoform                 | 12.853         | 173  | 1481       | 0.709   | ug/l # | 1        |
| 74) N-amyl acetate            | 12.500         | 43   | 871        | 0.272   | ug/l # | 84       |
| 76) 1,2,3-Trichloropropane    | 12.853         | 75   | 76631      | 25.158  | ug/l # | 1        |
| 77) Bromobenzene              | 12.982         | 156  | 624        | 0.226   | ug/l   | 98       |
| 79) 2-Chlorotoluene           | 13.223         | 91   | 2014       | 0.268   | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.853         | 75   | 76631      | 90.556  | ug/l # | 12       |
| 82) 4-Chlorotoluene           | 13.223         | 91   | 2014       | 0.268   | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.729         | 146  | 2218       | 0.434   | ug/l   | 94       |
| 88) 1,4-Dichlorobenzene       | 13.729         | 146  | 2218       | 0.425   | ug/l   | 92       |
| 89) n-Butylbenzene            | 14.064         | 91   | 2898       | 0.387   | ug/l   | 89       |
| 91) 1,2-Dichlorobenzene       | 14.106         | 146  | 2325       | 0.462   | ug/l   | 97       |
| 93) 1,2,4-Trichlorobenzene    | 15.400         | 180  | 2882       | 1.158   | ug/l   | 95       |
| 94) Hexachlorobutadiene       | 15.506         | 225  | 315        | 0.232   | ug/l # | 73       |
| 95) Naphthalene               | 15.641         | 128  | 14142      | 3.822   | ug/l   | 97       |
| 96) 1,2,3-Trichlorobenzene    | 15.841         | 180  | 3489       | 1.500   | ug/l   | 93       |
| -----                         |                |      |            |         |        |          |

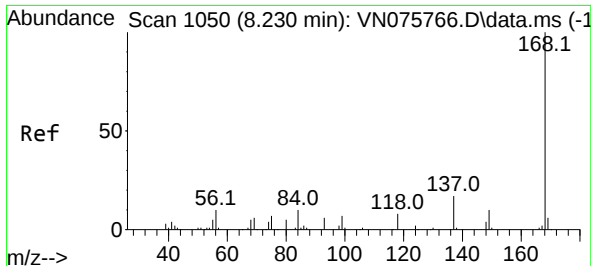
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Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN010423\  
Data File : VN076074.D  
Acq On : 04 Jan 2023 12:06  
Operator : JC\MD  
Sample : VN0104MBL01  
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA\_N/MEOH  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0104MBL01

Quant Time: Jan 05 01:21:06 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N121422W.M  
Quant Title : SW846 8260  
QLast Update : Wed Dec 14 13:03:41 2022  
Response via : Initial Calibration

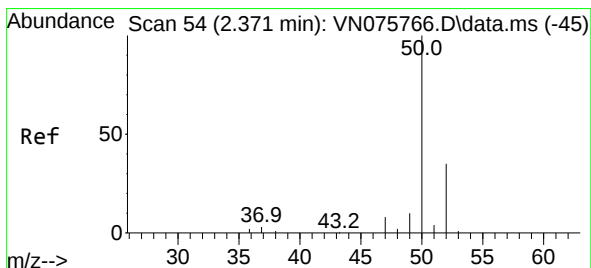
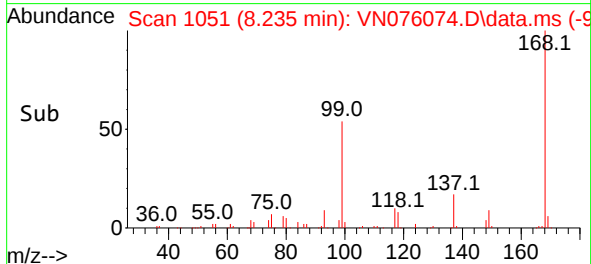
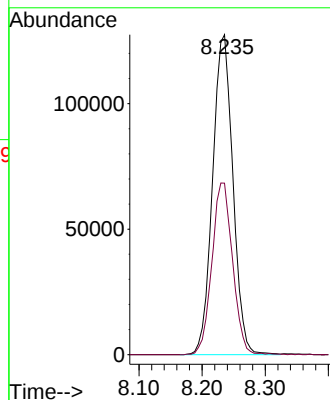
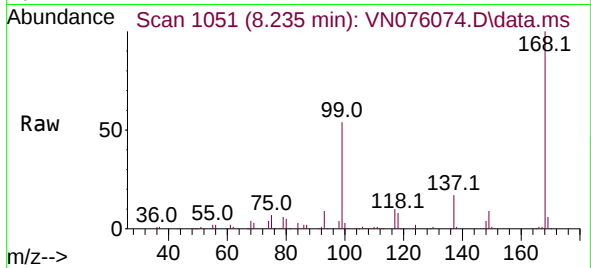




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.235 min Scan# 10  
Delta R.T. 0.005 min  
Lab File: VN076074.D  
Acq: 04 Jan 2023 12:06

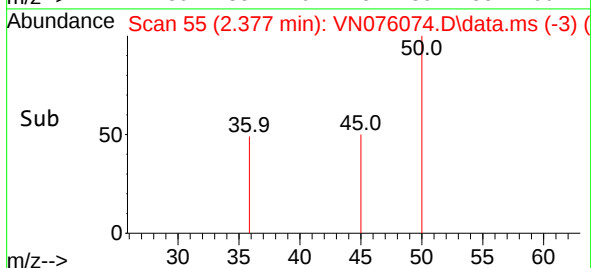
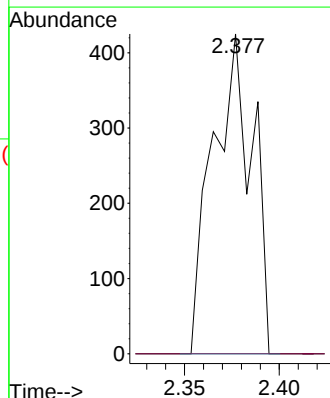
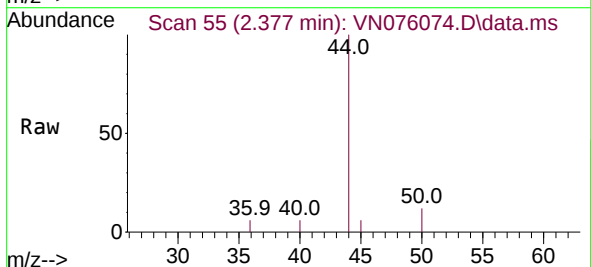
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0104MBL01

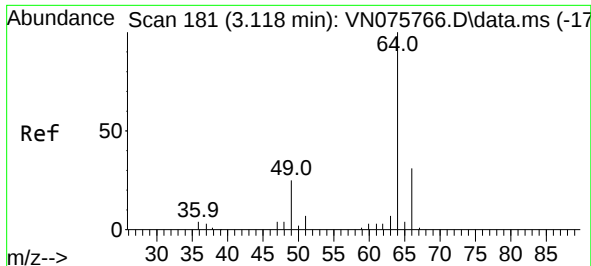
Tgt Ion:168 Resp: 285017  
Ion Ratio Lower Upper  
168 100  
99 53.6 44.2 66.4



#3  
Chloromethane  
Concen: 0.246 ug/l  
RT: 2.377 min Scan# 55  
Delta R.T. 0.006 min  
Lab File: VN076074.D  
Acq: 04 Jan 2023 12:06

Tgt Ion: 50 Resp: 619  
Ion Ratio Lower Upper  
50 100  
52 0.0 27.7 41.5#

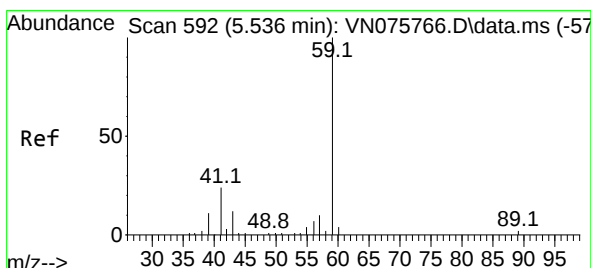
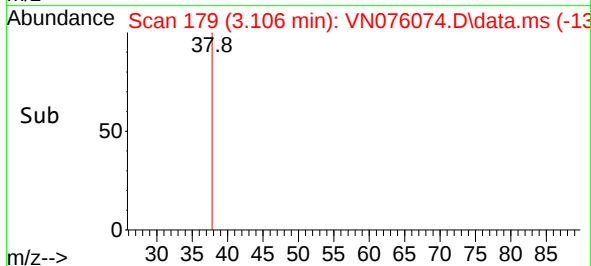
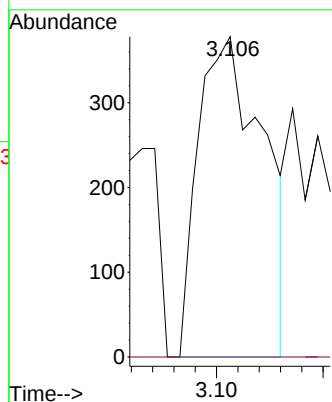
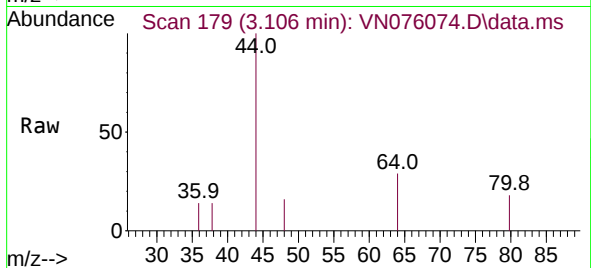




#6  
Chloroethane  
Concen: 0.363 ug/l  
RT: 3.106 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: VN076074.D  
Acq: 04 Jan 2023 12:06

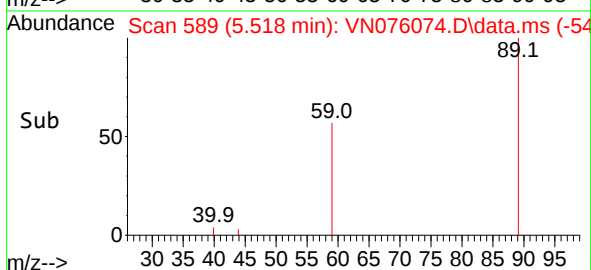
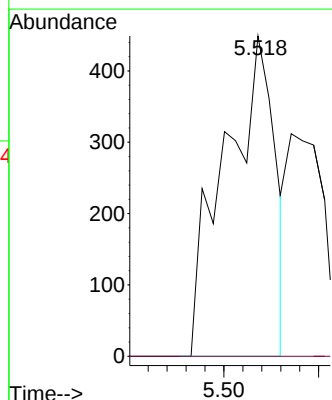
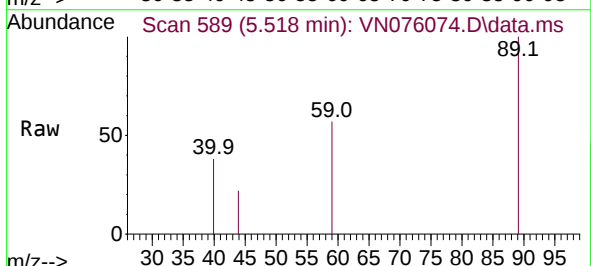
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0104MBL01

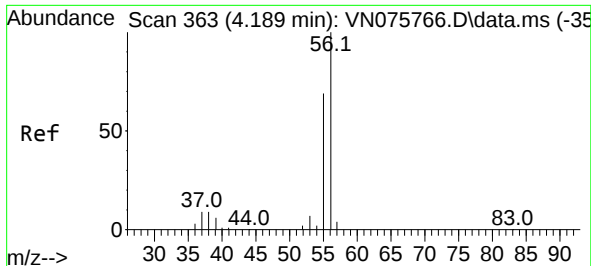
Tgt Ion: 64 Resp: 807  
Ion Ratio Lower Upper  
64 100  
66 0.0 24.6 36.8#



#11  
Tert butyl alcohol  
Concen: 1.887 ug/l  
RT: 5.518 min Scan# 589  
Delta R.T. -0.018 min  
Lab File: VN076074.D  
Acq: 04 Jan 2023 12:06

Tgt Ion: 59 Resp: 828  
Ion Ratio Lower Upper  
59 100  
57 0.0 8.2 12.4#





#13

Acrolein

Concen: 0.662 ug/l

RT: 4.200 min Scan# 3

Delta R.T. 0.012 min

Lab File: VN076074.D

Acq: 04 Jan 2023 12:06

Instrument :

MSVOA\_N

ClientSampleId :

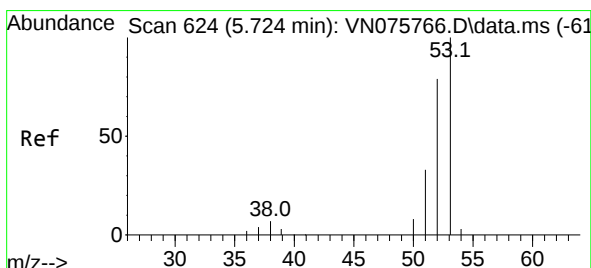
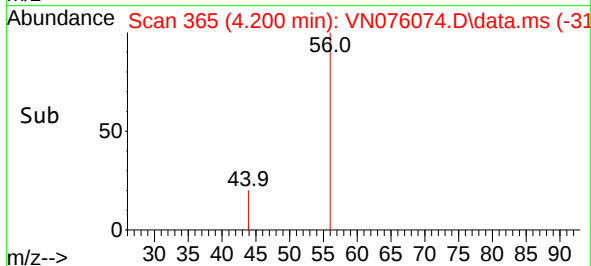
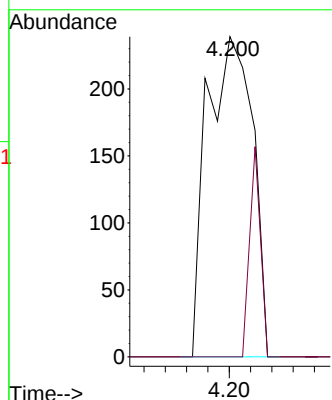
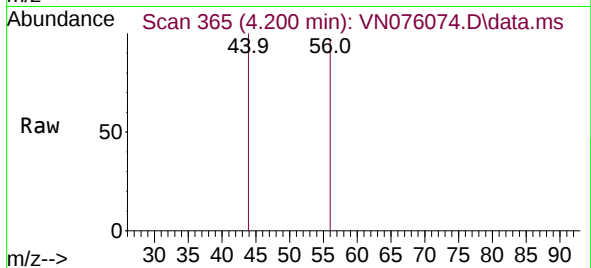
VN0104MBL01

Tgt Ion: 56 Resp: 356

Ion Ratio Lower Upper

56 100

55 15.4 54.8 82.2#



#15

Acrylonitrile

Concen: 0.301 ug/l

RT: 5.736 min Scan# 626

Delta R.T. 0.012 min

Lab File: VN076074.D

Acq: 04 Jan 2023 12:06

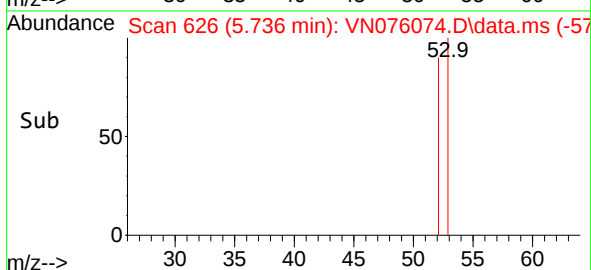
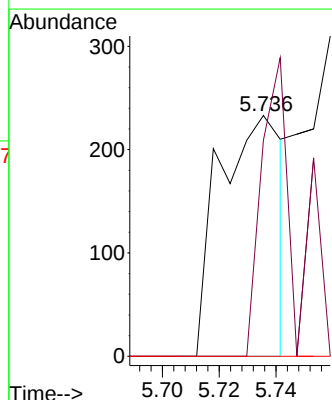
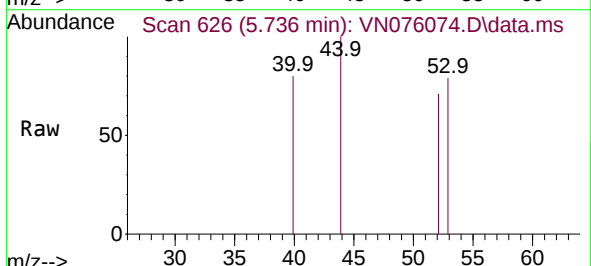
Tgt Ion: 53 Resp: 360

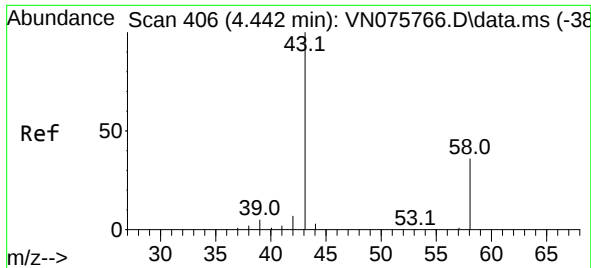
Ion Ratio Lower Upper

53 100

52 67.8 65.4 98.0

51 0.0 28.9 43.3#





#16

Acetone

Concen: 1.184 ug/l

RT: 4.453 min Scan# 408

Delta R.T. 0.012 min

Lab File: VN076074.D

Acq: 04 Jan 2023 12:06

Instrument :

MSVOA\_N

ClientSampleId :

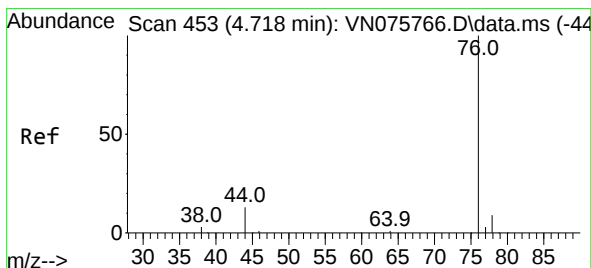
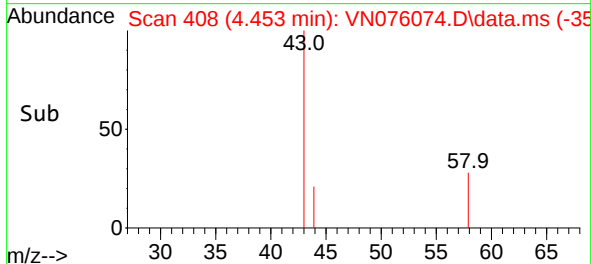
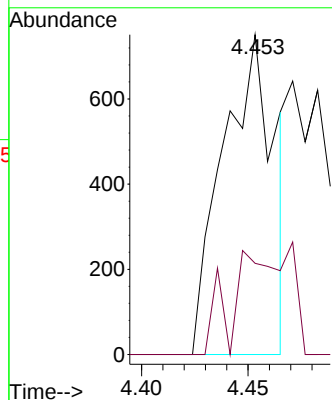
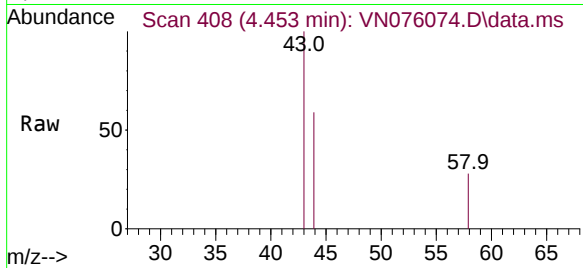
VN0104MBL01

Tgt Ion: 43 Resp: 1266

Ion Ratio Lower Upper

43 100

58 28.5 28.6 43.0#



#17

Carbon Disulfide

Concen: 0.291 ug/l

RT: 4.736 min Scan# 456

Delta R.T. 0.018 min

Lab File: VN076074.D

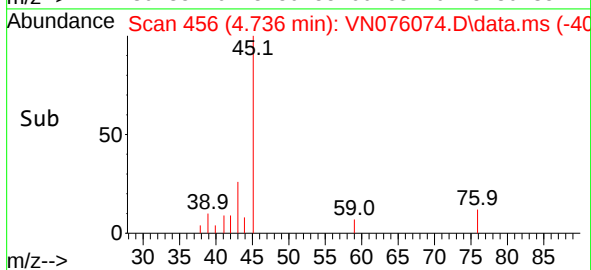
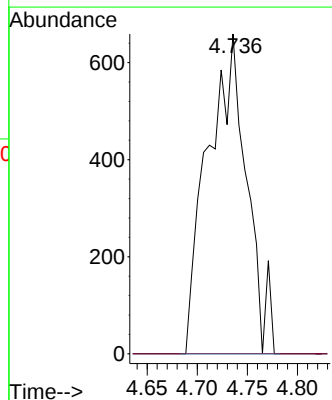
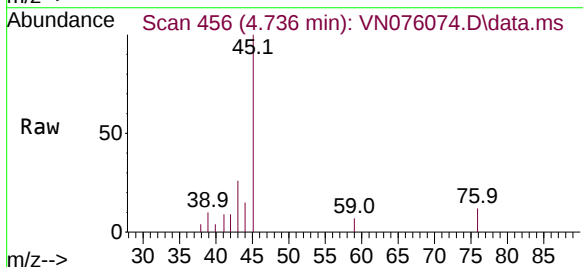
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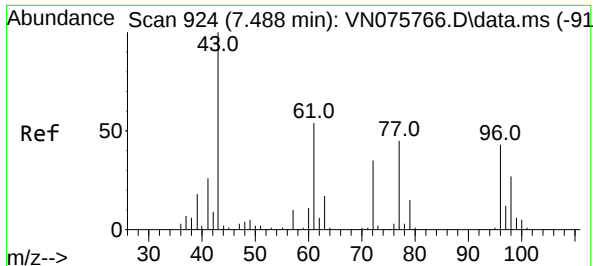
Tgt Ion: 76 Resp: 1782

Ion Ratio Lower Upper

76 100

78 0.0 6.8 10.2#





#25

2-Butanone

Concen: 0.211 ug/l

RT: 7.500 min Scan# 916

Delta R.T. 0.012 min

Lab File: VN076074.D

Acq: 04 Jan 2023 12:06

Instrument :

MSVOA\_N

ClientSampleId :

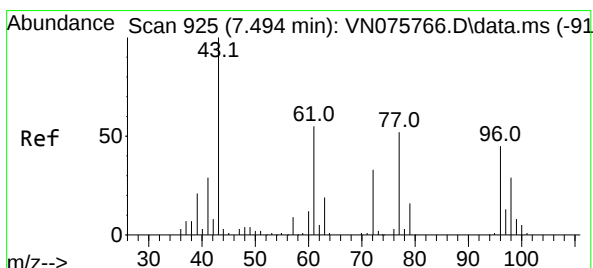
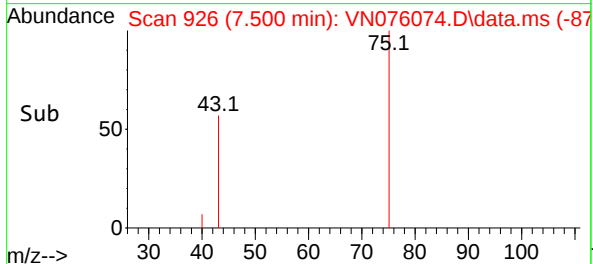
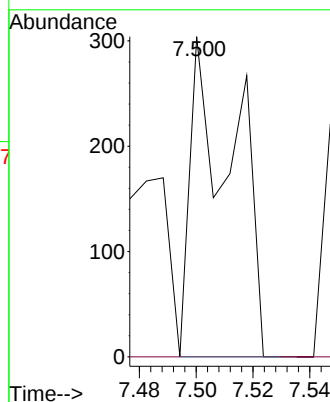
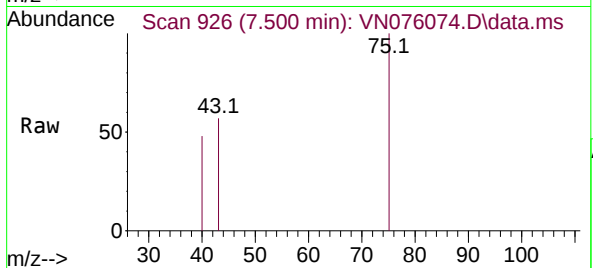
VN0104MBL01

Tgt Ion: 43 Resp: 316

Ion Ratio Lower Upper

43 100

72 0.0 28.0 42.0#



#26

2,2-Dichloropropane

Concen: 0.337 ug/l

RT: 7.441 min Scan# 916

Delta R.T. -0.053 min

Lab File: VN076074.D

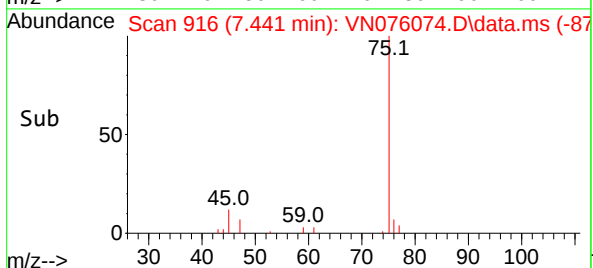
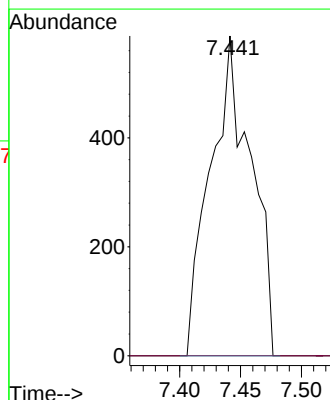
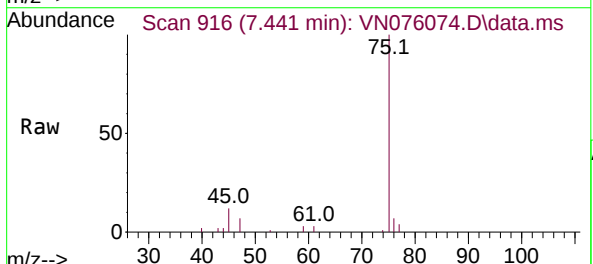
Acq: 04 Jan 2023 12:06

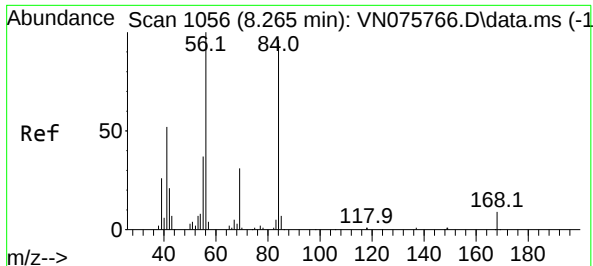
Tgt Ion: 77 Resp: 1365

Ion Ratio Lower Upper

77 100

97 0.0 12.7 38.0#

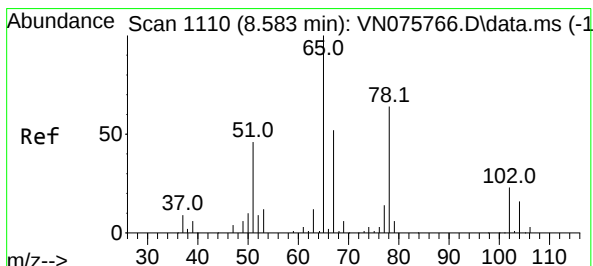
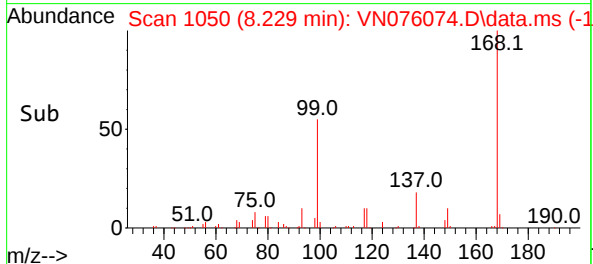
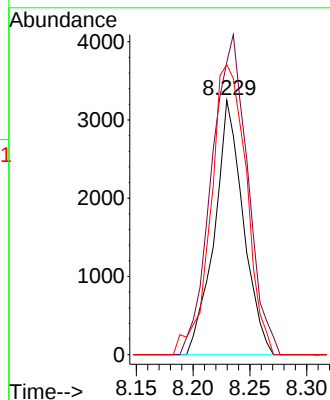
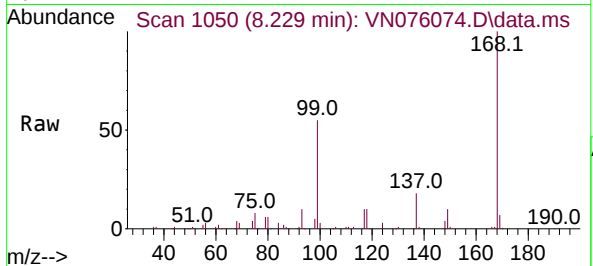




#31  
Cyclohexane  
Concen: 1.293 ug/l  
RT: 8.229 min Scan# 1050  
Delta R.T. -0.035 min  
Lab File: VN076074.D  
Acq: 04 Jan 2023 12:06

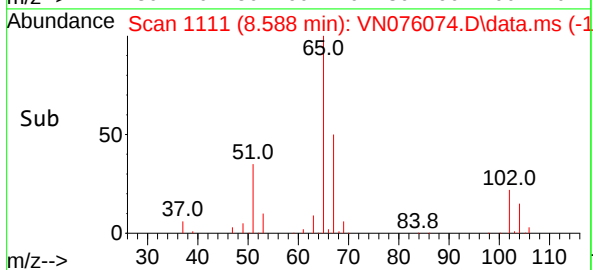
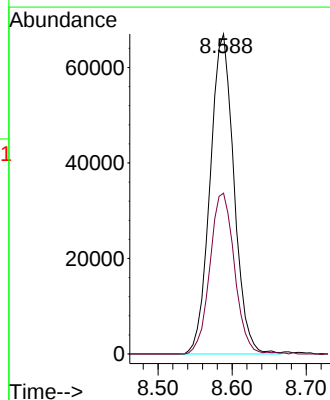
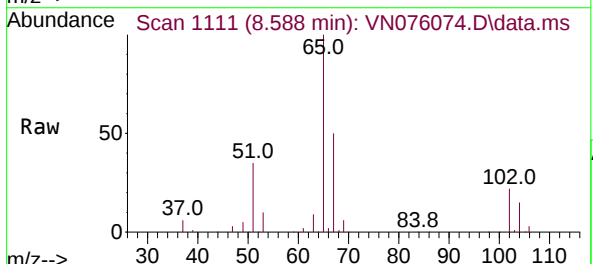
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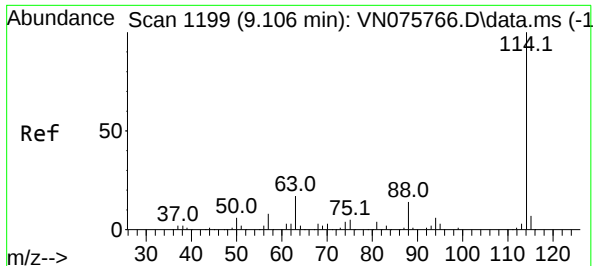
Tgt Ion: 56 Resp: 5741  
Ion Ratio Lower Upper  
56 100  
69 114.8 24.7 37.1#  
84 113.9 76.5 114.7



#33  
1,2-Dichloroethane-d4  
Concen: 48.301 ug/l  
RT: 8.588 min Scan# 1111  
Delta R.T. 0.006 min  
Lab File: VN076074.D  
Acq: 04 Jan 2023 12:06

Tgt Ion: 65 Resp: 149769  
Ion Ratio Lower Upper  
65 100  
67 51.8 0.0 103.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN076074.D

Acq: 04 Jan 2023 12:06

Instrument :

MSVOA\_N

ClientSampleId :

VN0104MBL01

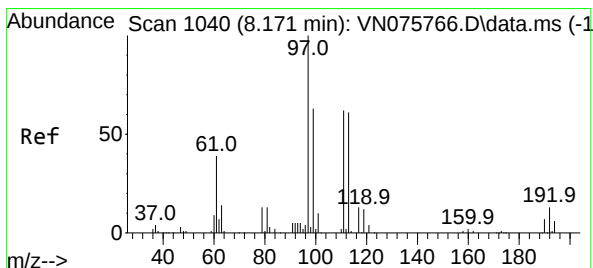
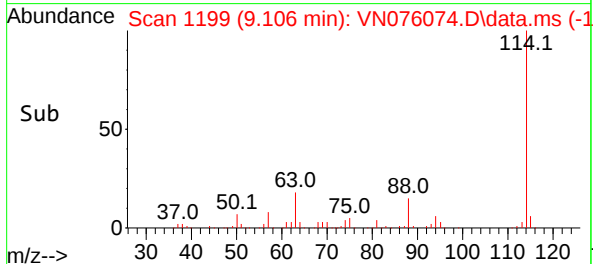
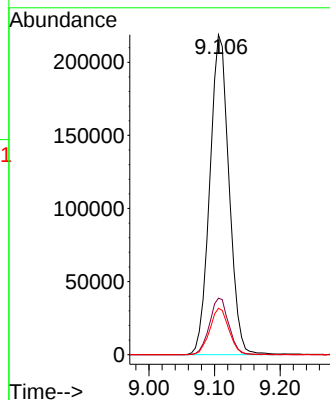
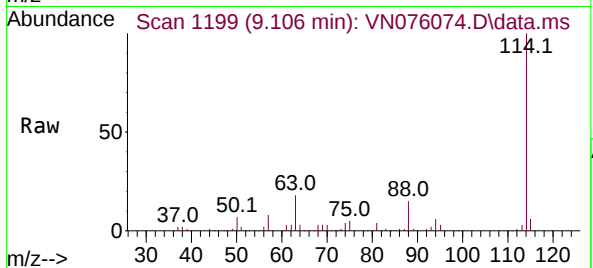
Tgt Ion:114 Resp: 445688

Ion Ratio Lower Upper

114 100

63 17.7 0.0 34.4

88 14.5 0.0 28.8



#35

Dibromofluoromethane

Concen: 49.454 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VN076074.D

Acq: 04 Jan 2023 12:06

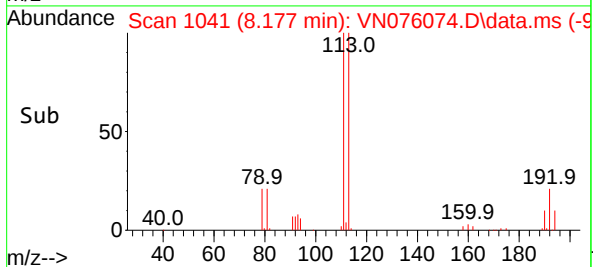
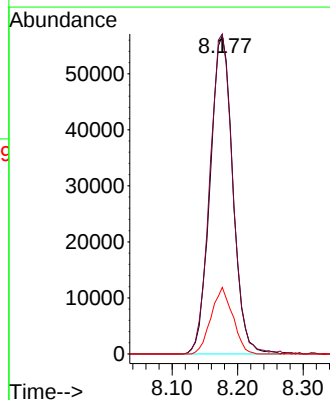
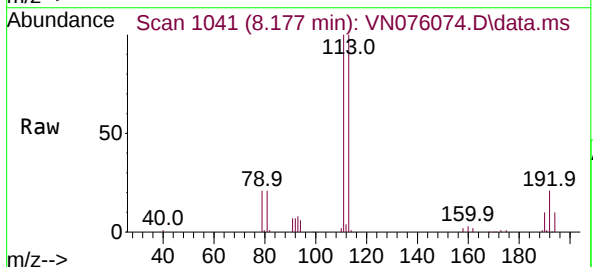
Tgt Ion:113 Resp: 136497

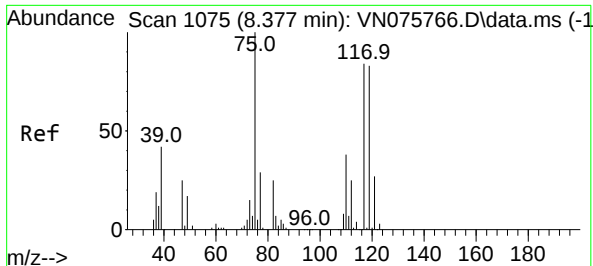
Ion Ratio Lower Upper

113 100

111 101.4 83.4 125.2

192 19.9 16.1 24.1





#36

1,1-Dichloropropene

Concen: 5.710 ug/l

RT: 8.229 min Scan# 1050

Delta R.T. -0.147 min

Lab File: VN076074.D

Acq: 04 Jan 2023 12:06

Instrument :

MSVOA\_N

ClientSampleId :

VN0104MBL01

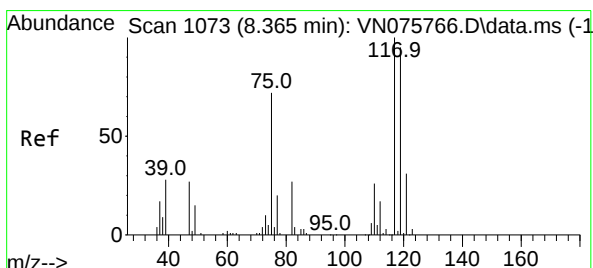
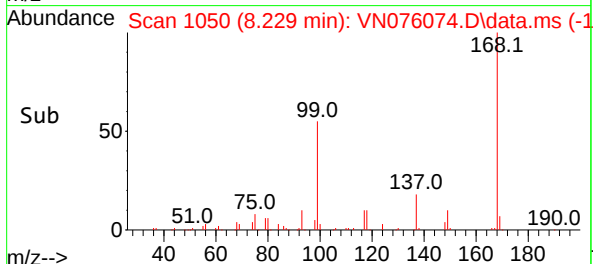
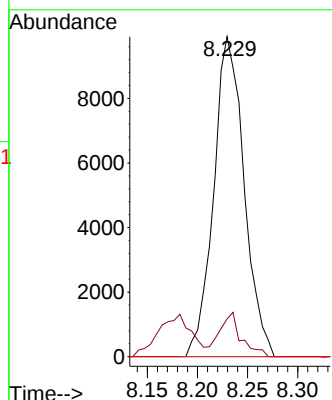
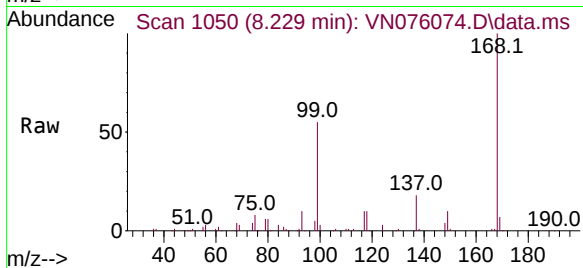
Tgt Ion: 75 Resp: 20936

Ion Ratio Lower Upper

75 100

110 10.1 18.8 56.4#

77 0.0 24.1 36.1#



#38

Carbon Tetrachloride

Concen: 6.573 ug/l

RT: 8.235 min Scan# 1051

Delta R.T. -0.130 min

Lab File: VN076074.D

Acq: 04 Jan 2023 12:06

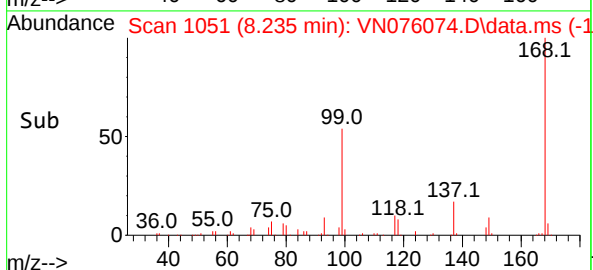
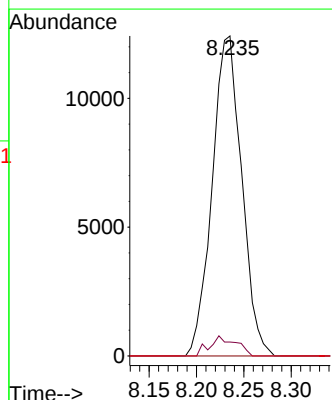
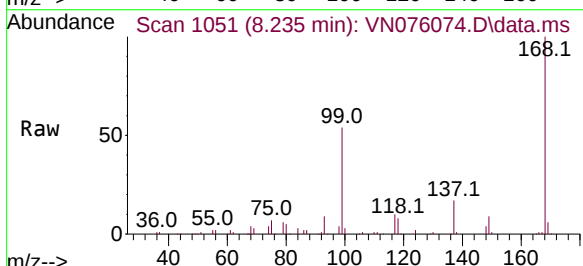
Tgt Ion: 117 Resp: 26972

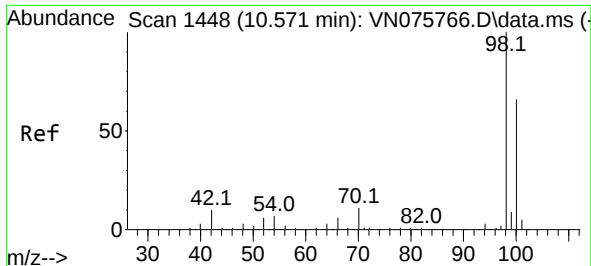
Ion Ratio Lower Upper

117 100

119 4.3 76.1 114.1#

121 0.0 24.5 36.7#

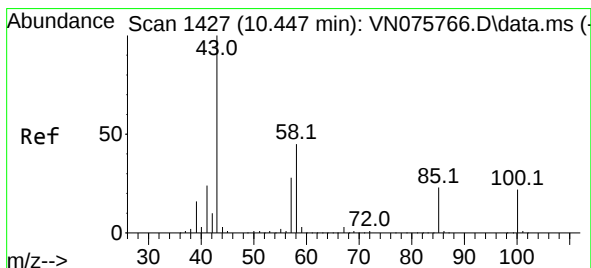
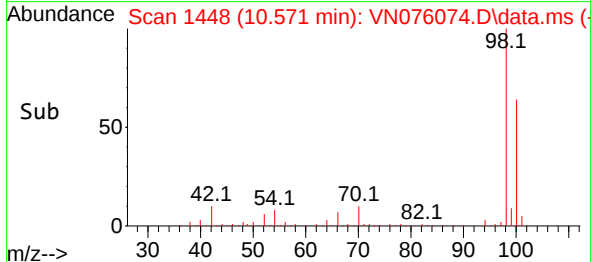
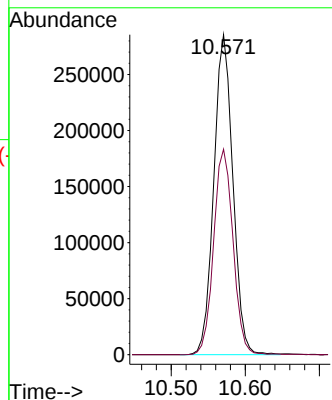
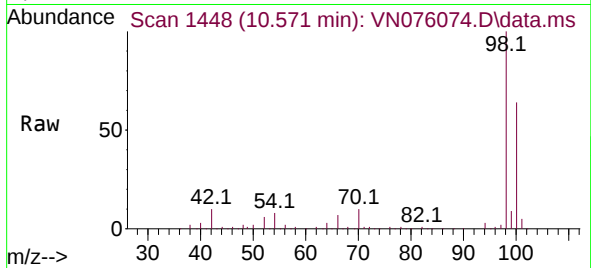




#50  
Toluene-d8  
Concen: 49.482 ug/l  
RT: 10.571 min Scan# 1448  
Delta R.T. -0.000 min  
Lab File: VN076074.D  
Acq: 04 Jan 2023 12:06

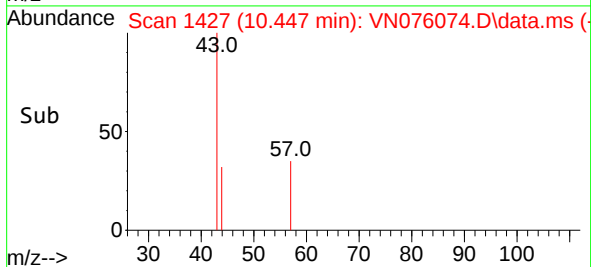
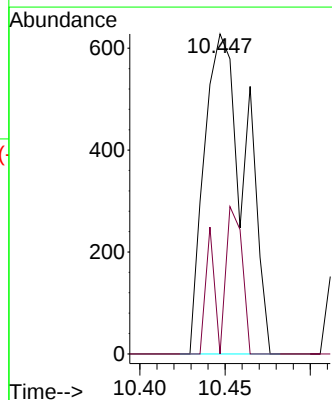
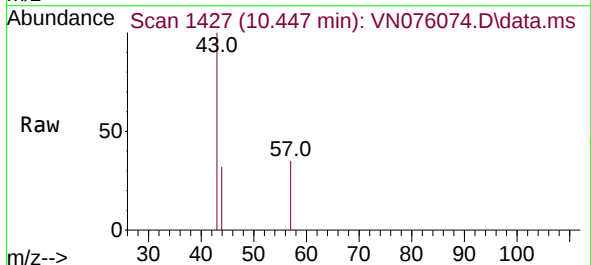
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0104MBL01

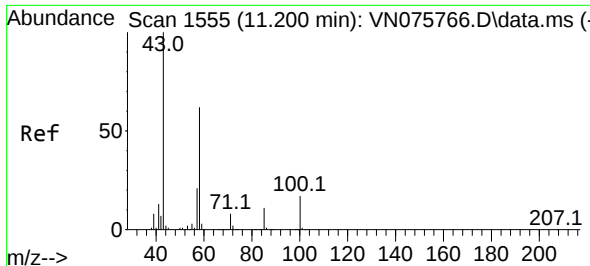
Tgt Ion: 98 Resp: 510634  
Ion Ratio Lower Upper  
98 100  
100 65.2 52.1 78.1



#51  
4-Methyl-2-Pentanone  
Concen: 0.360 ug/l  
RT: 10.447 min Scan# 1427  
Delta R.T. -0.000 min  
Lab File: VN076074.D  
Acq: 04 Jan 2023 12:06

Tgt Ion: 43 Resp: 1058  
Ion Ratio Lower Upper  
43 100  
58 26.1 35.5 53.3#

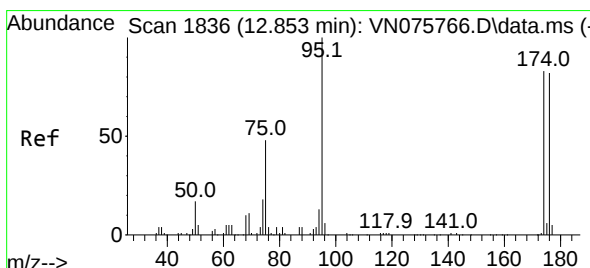
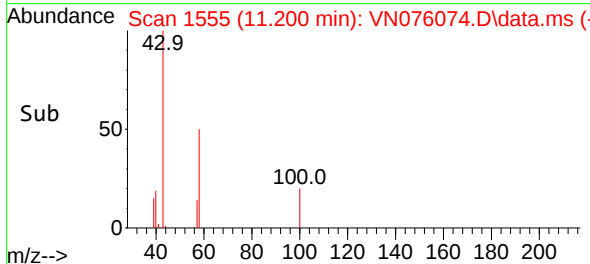
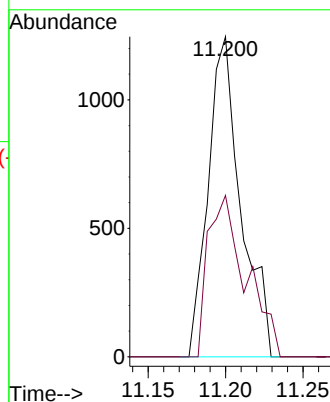
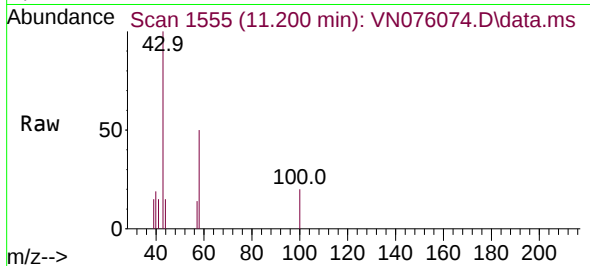




#59  
2-Hexanone  
Concen: 0.854 ug/l  
RT: 11.200 min Scan# 1155  
Delta R.T. -0.000 min  
Lab File: VN076074.D  
Acq: 04 Jan 2023 12:06

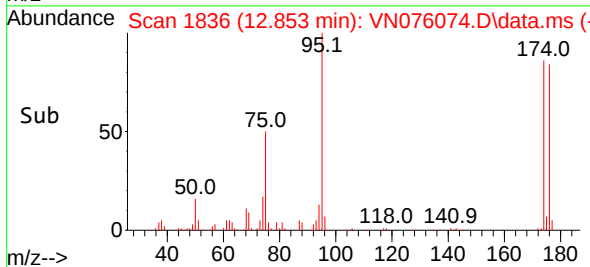
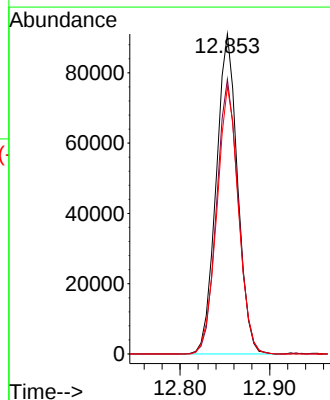
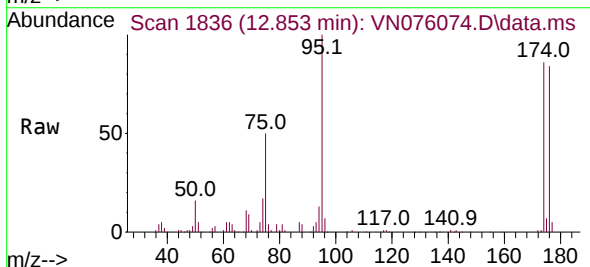
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0104MBL01

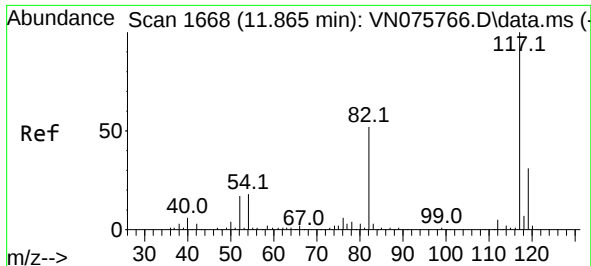
Tgt Ion: 43 Resp: 1829  
Ion Ratio Lower Upper  
43 100  
58 58.3 30.6 92.0



#62  
4-Bromofluorobenzene  
Concen: 44.067 ug/l  
RT: 12.853 min Scan# 1836  
Delta R.T. -0.000 min  
Lab File: VN076074.D  
Acq: 04 Jan 2023 12:06

Tgt Ion: 95 Resp: 150620  
Ion Ratio Lower Upper  
95 100  
174 86.7 0.0 171.6  
176 84.3 0.0 169.2

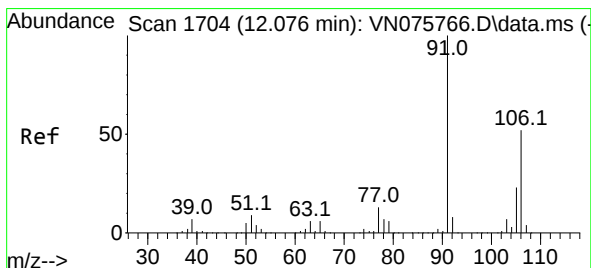
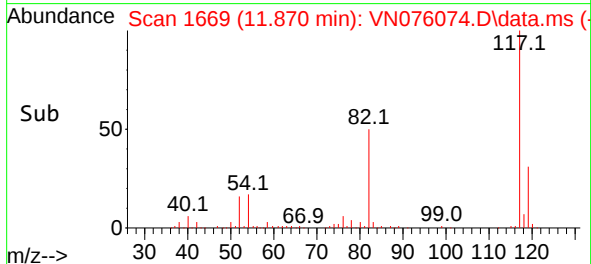
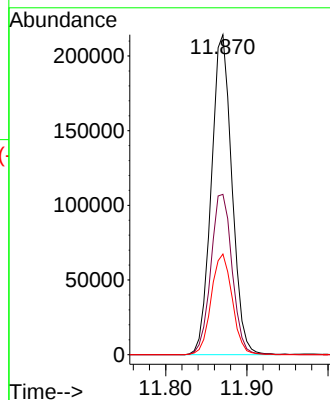
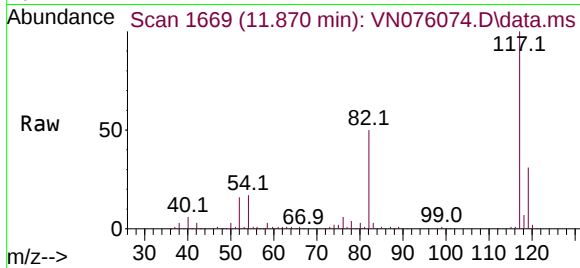




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.870 min Scan# 117  
Delta R.T. 0.006 min  
Lab File: VN076074.D  
Acq: 04 Jan 2023 12:06

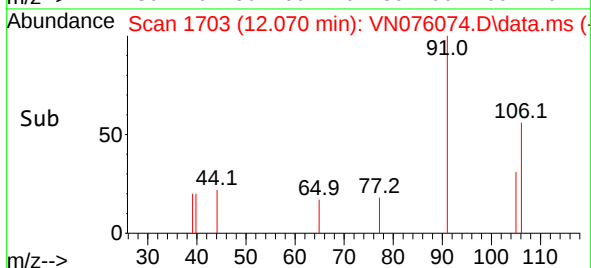
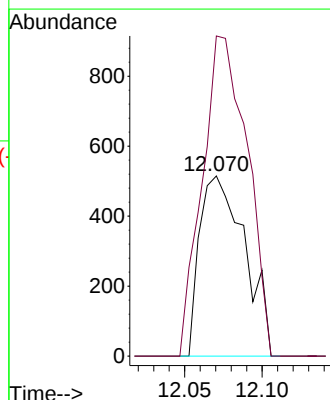
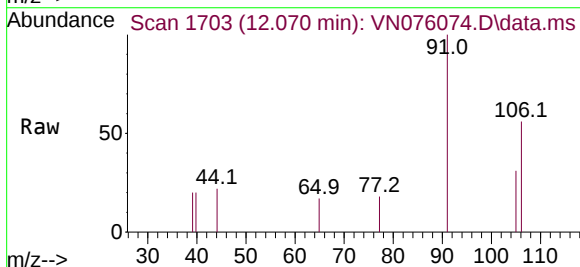
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0104MBL01

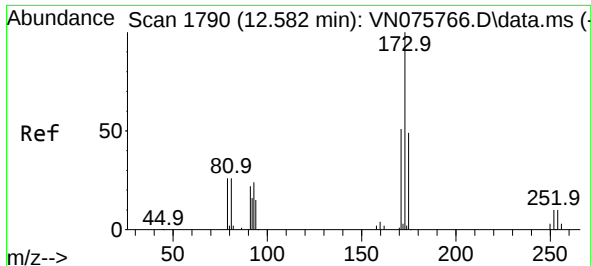
Tgt Ion:117 Resp: 377694  
Ion Ratio Lower Upper  
117 100  
82 50.1 41.3 61.9  
119 31.5 24.6 37.0



#68  
m/p-Xylenes  
Concen: 0.201 ug/l  
RT: 12.070 min Scan# 1703  
Delta R.T. -0.006 min  
Lab File: VN076074.D  
Acq: 04 Jan 2023 12:06

Tgt Ion:106 Resp: 1042  
Ion Ratio Lower Upper  
106 100  
91 177.4 156.6 235.0

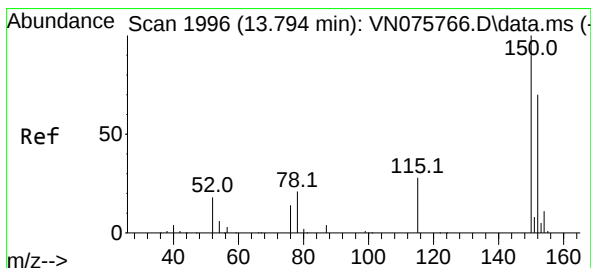
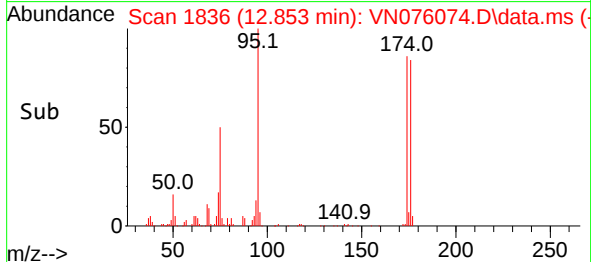
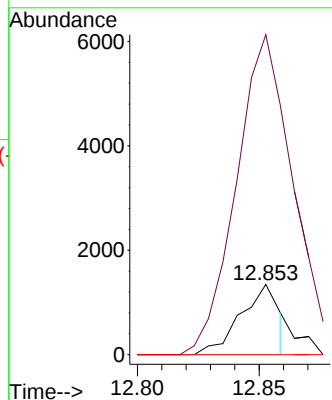
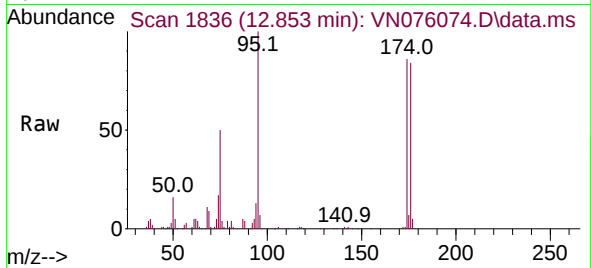




#71  
Bromoform  
Concen: 0.709 ug/l  
RT: 12.853 min Scan# 1836  
Delta R.T. 0.270 min  
Lab File: VN076074.D  
Acq: 04 Jan 2023 12:06

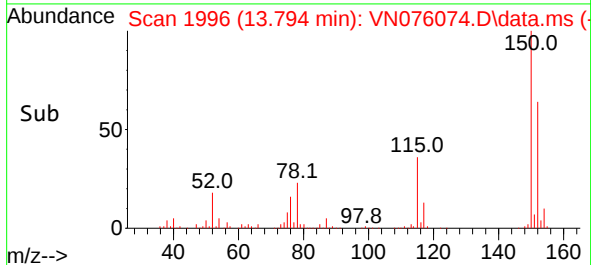
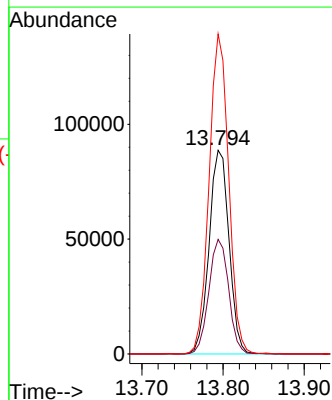
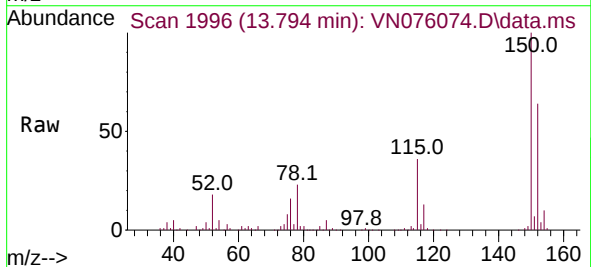
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MSVOA\_N  
ClientSampleId :  
VN0104MBL01

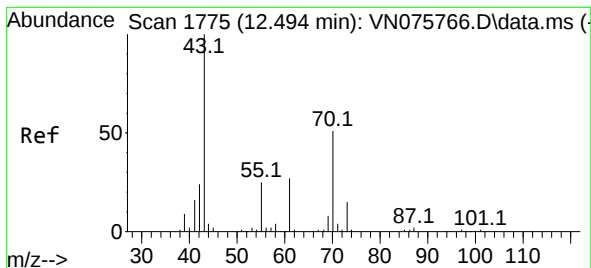
Tgt Ion:173 Resp: 1481  
Ion Ratio Lower Upper  
173 100  
175 529.6 24.3 72.8#  
254 0.0 0.0 0.0



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.794 min Scan# 1996  
Delta R.T. -0.000 min  
Lab File: VN076074.D  
Acq: 04 Jan 2023 12:06

Tgt Ion:152 Resp: 151110  
Ion Ratio Lower Upper  
152 100  
115 55.9 29.1 87.4  
150 154.0 0.0 347.0





#74

N-amy1 acetate

Concen: 0.272 ug/l

RT: 12.500 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN076074.D

Acq: 04 Jan 2023 12:06

Instrument :

MSVOA\_N

ClientSampleId :

VN0104MBL01

Tgt Ion: 43 Resp: 871

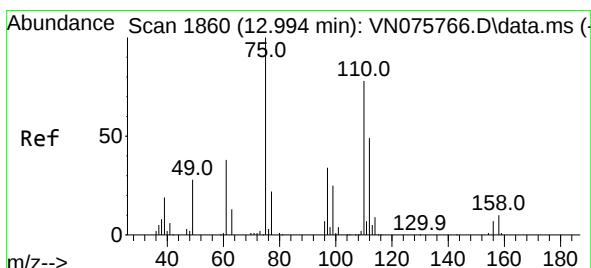
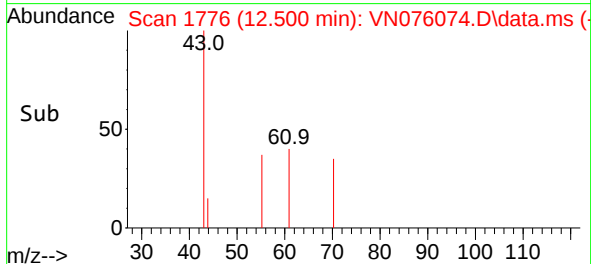
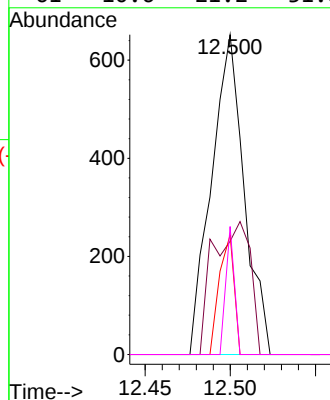
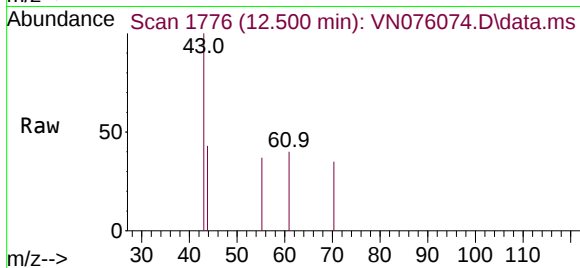
Ion Ratio Lower Upper

43 100

70 46.8 41.4 62.0

55 16.8 21.3 31.9#

61 10.6 21.2 31.8#



#76

1,2,3-Trichloropropane

Concen: 25.158 ug/l

RT: 12.853 min Scan# 1836

Delta R.T. -0.141 min

Lab File: VN076074.D

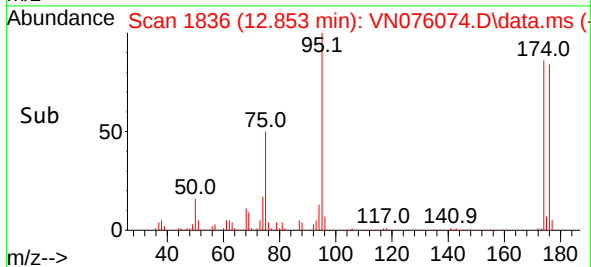
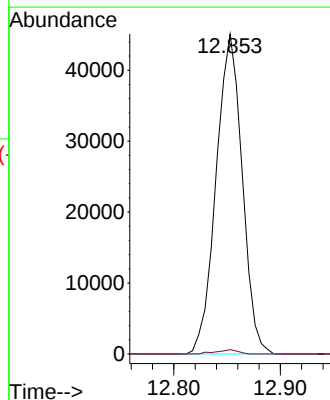
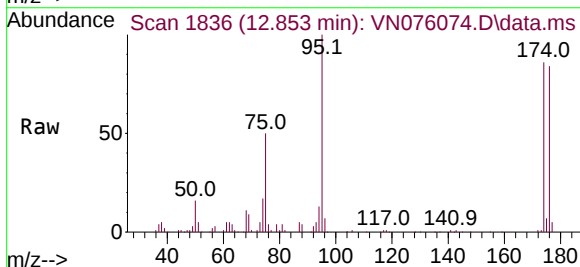
Acq: 04 Jan 2023 12:06

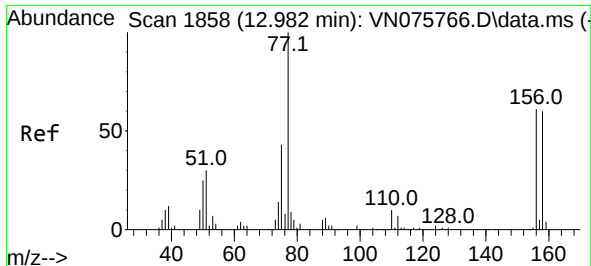
Tgt Ion: 75 Resp: 76631

Ion Ratio Lower Upper

75 100

77 1.1 82.6 247.8#

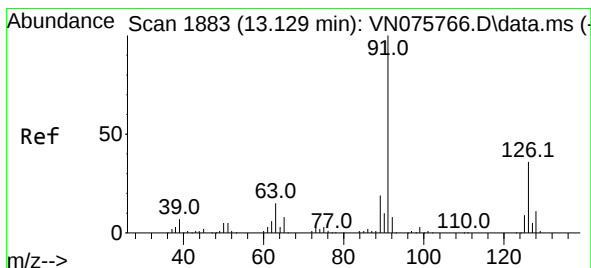
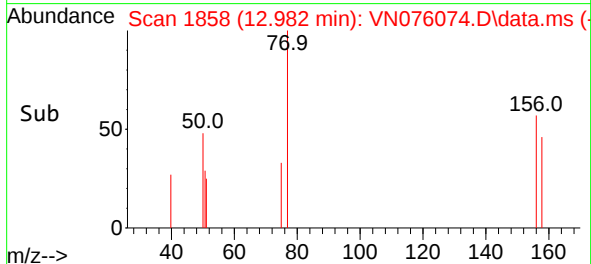
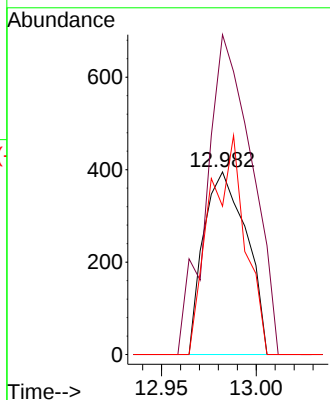
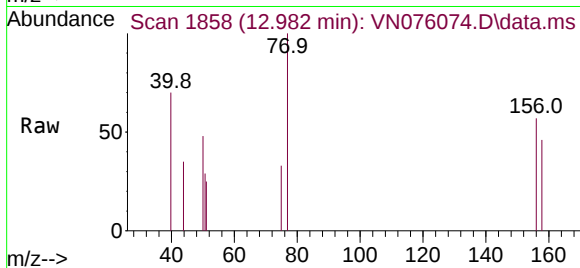




#77  
Bromobenzene  
Concen: 0.226 ug/l  
RT: 12.982 min Scan# 1858  
Delta R.T. -0.000 min  
Lab File: VN076074.D  
Acq: 04 Jan 2023 12:06

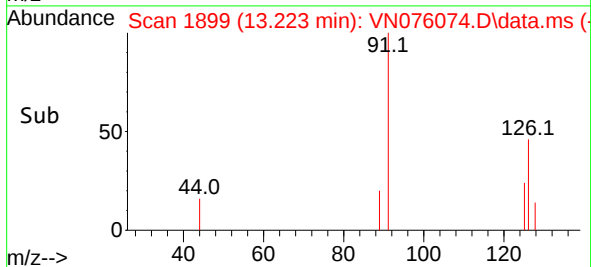
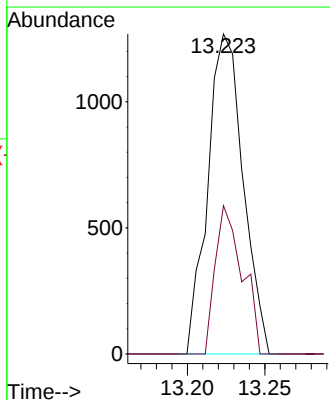
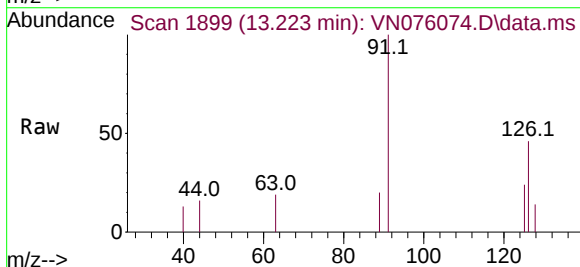
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0104MBL01

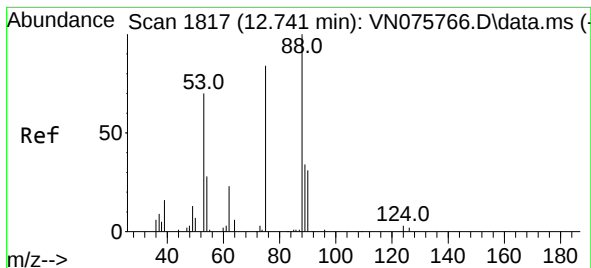
Tgt Ion:156 Resp: 624  
Ion Ratio Lower Upper  
156 100  
77 184.0 93.8 281.3  
158 99.0 48.9 146.6



#79  
2-Chlorotoluene  
Concen: 0.268 ug/l  
RT: 13.223 min Scan# 1899  
Delta R.T. 0.094 min  
Lab File: VN076074.D  
Acq: 04 Jan 2023 12:06

Tgt Ion: 91 Resp: 2014  
Ion Ratio Lower Upper  
91 100  
126 35.4 17.5 52.5

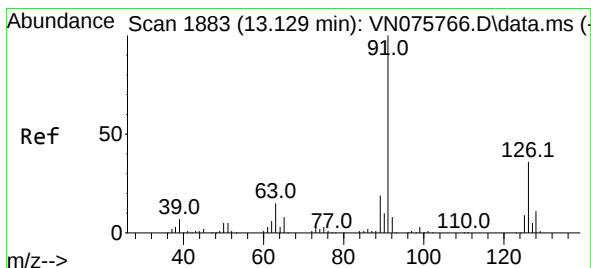
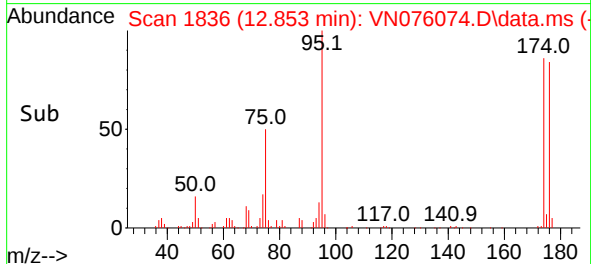
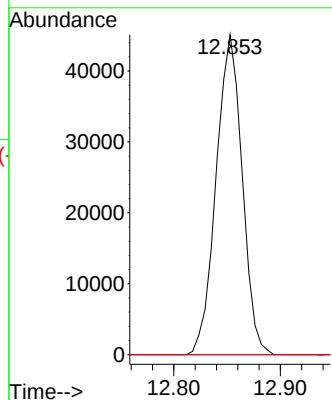
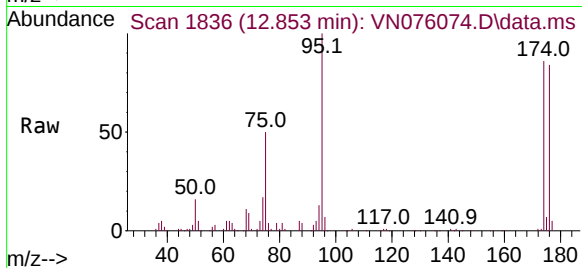




#81  
trans-1,4-Dichloro-2-butene  
Concen: 90.556 ug/l  
RT: 12.853 min Scan# 1836  
Delta R.T. 0.112 min  
Lab File: VN076074.D  
Acq: 04 Jan 2023 12:06

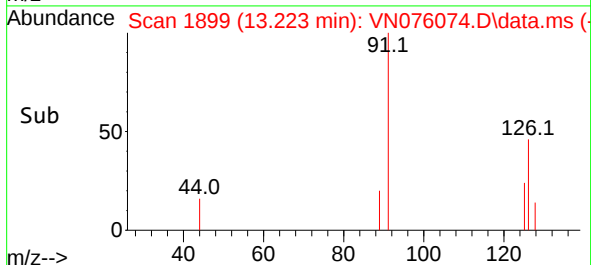
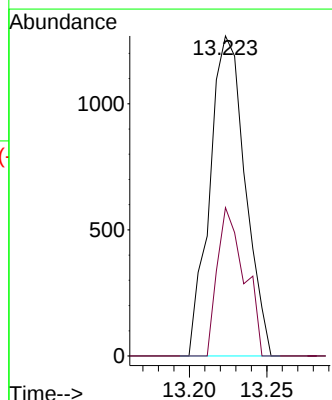
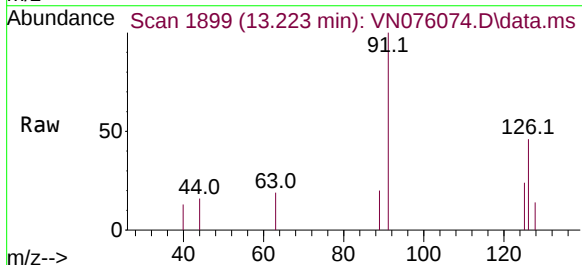
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0104MBL01

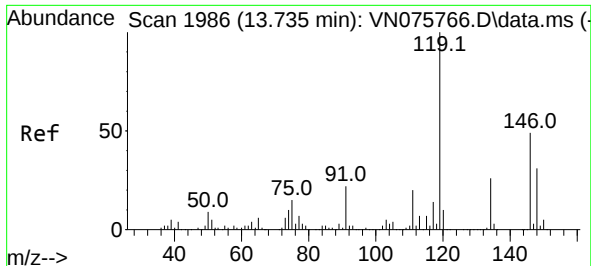
Tgt Ion: 75 Resp: 76631  
Ion Ratio Lower Upper  
75 100  
53 0.0 73.8 110.6#  
89 0.0 39.5 59.3#



#82  
4-Chlorotoluene  
Concen: 0.268 ug/l  
RT: 13.223 min Scan# 1899  
Delta R.T. 0.094 min  
Lab File: VN076074.D  
Acq: 04 Jan 2023 12:06

Tgt Ion: 91 Resp: 2014  
Ion Ratio Lower Upper  
91 100  
126 35.4 17.5 52.5

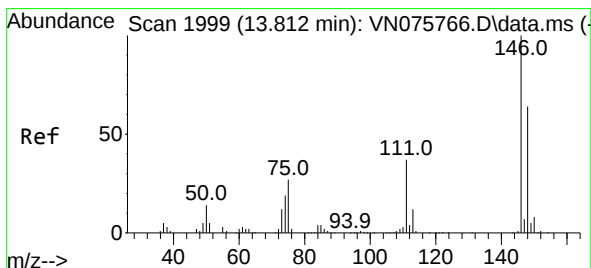
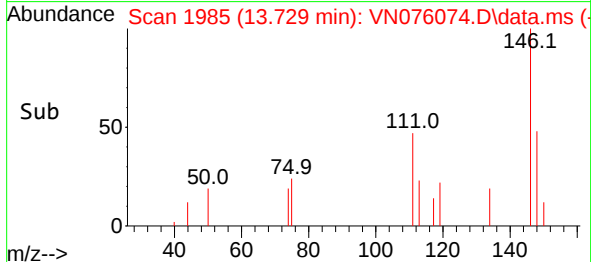
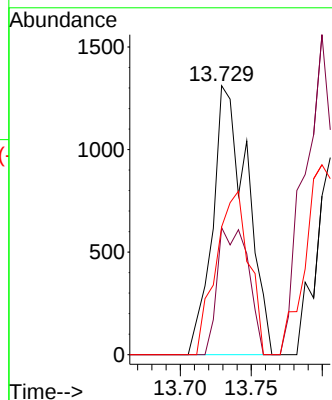
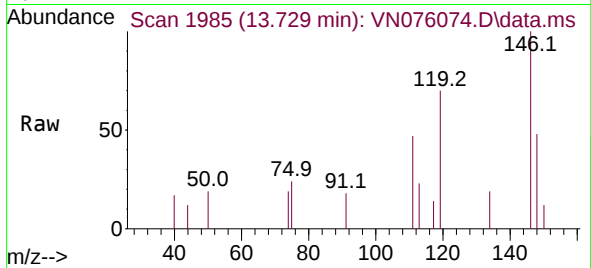




#87  
 1,3-Dichlorobenzene  
 Concen: 0.434 ug/l  
 RT: 13.729 min Scan# 1985  
 Delta R.T. -0.006 min  
 Lab File: VN076074.D  
 Acq: 04 Jan 2023 12:06

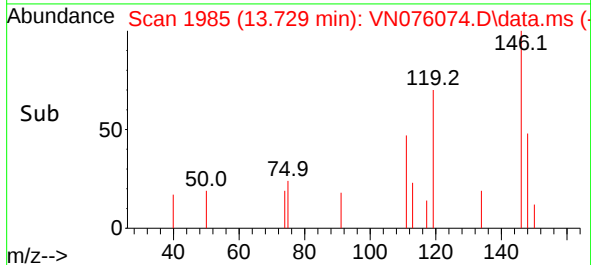
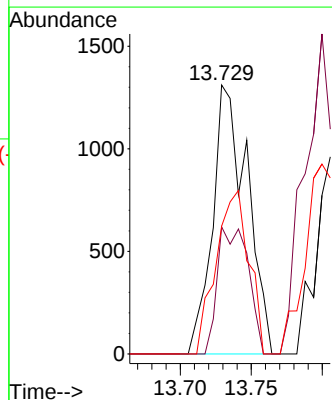
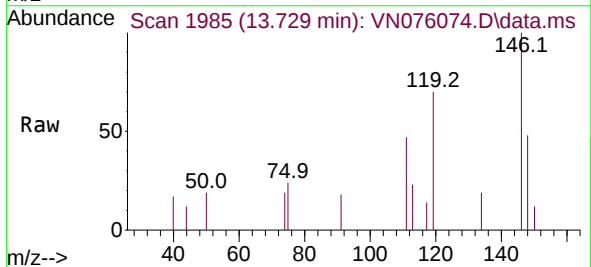
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0104MBL01

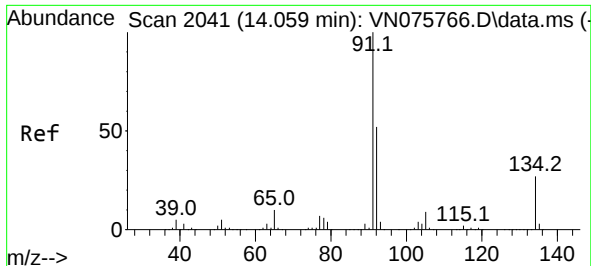
Tgt Ion:146 Resp: 2218  
 Ion Ratio Lower Upper  
 146 100  
 111 42.1 19.7 59.0  
 148 57.6 31.4 94.2



#88  
 1,4-Dichlorobenzene  
 Concen: 0.425 ug/l  
 RT: 13.729 min Scan# 1985  
 Delta R.T. -0.082 min  
 Lab File: VN076074.D  
 Acq: 04 Jan 2023 12:06

Tgt Ion:146 Resp: 2218  
 Ion Ratio Lower Upper  
 146 100  
 111 42.1 19.1 57.1  
 148 57.6 32.0 96.2





#89

n-Butylbenzene

Concen: 0.387 ug/l

RT: 14.064 min Scan# 2042

Delta R.T. 0.006 min

Lab File: VN076074.D

Acq: 04 Jan 2023 12:06

Instrument :

MSVOA\_N

ClientSampleId :

VN0104MBL01

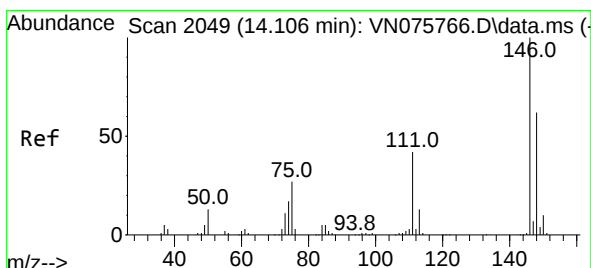
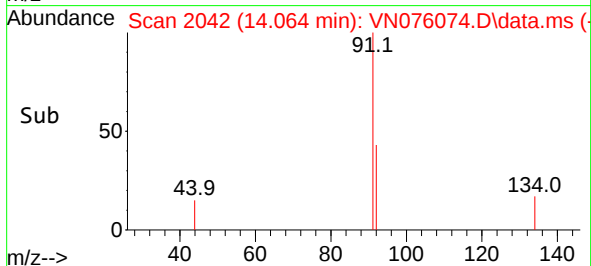
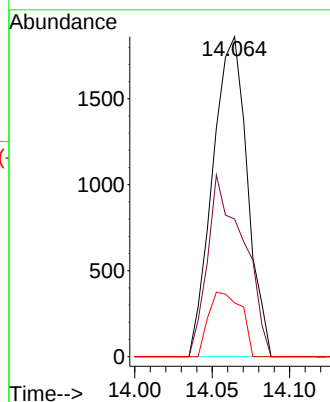
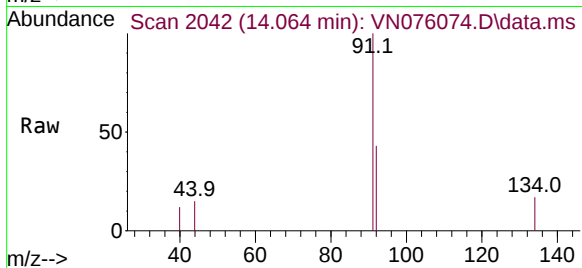
Tgt Ion: 91 Resp: 2898

Ion Ratio Lower Upper

91 100

92 59.1 26.4 79.2

134 19.0 13.4 40.2



#91

1,2-Dichlorobenzene

Concen: 0.462 ug/l

RT: 14.106 min Scan# 2049

Delta R.T. -0.000 min

Lab File: VN076074.D

Acq: 04 Jan 2023 12:06

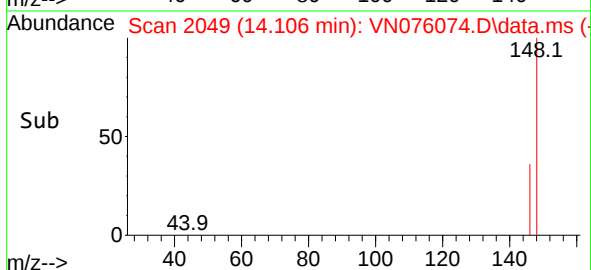
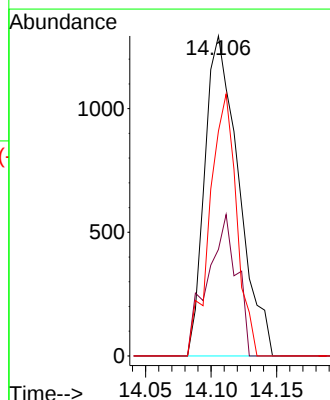
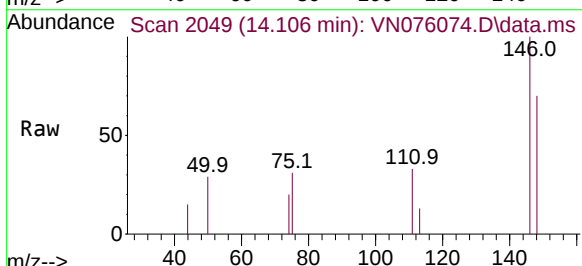
Tgt Ion: 146 Resp: 2325

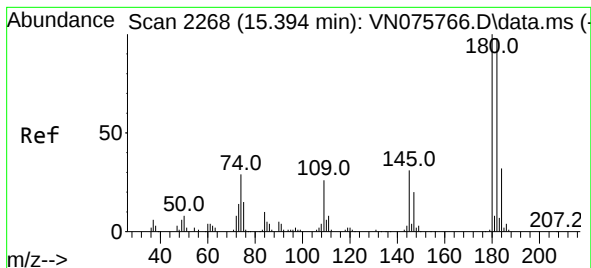
Ion Ratio Lower Upper

146 100

111 38.2 20.3 61.0

148 64.9 31.7 95.1





#93

1,2,4-Trichlorobenzene

Concen: 1.158 ug/l

RT: 15.400 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN076074.D

Acq: 04 Jan 2023 12:06

Instrument :

MSVOA\_N

ClientSampleId :

VN0104MBL01

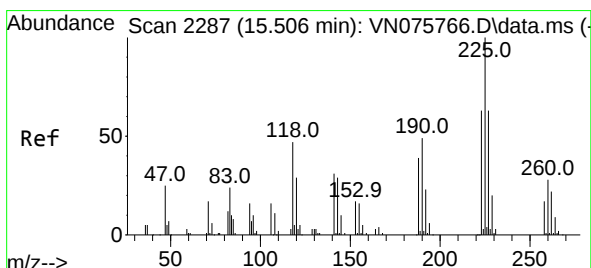
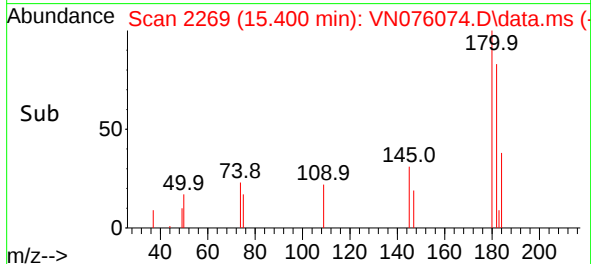
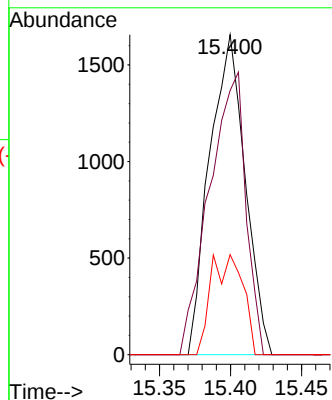
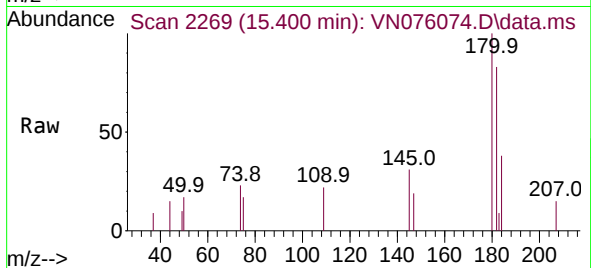
Tgt Ion:180 Resp: 2882

Ion Ratio Lower Upper

180 100

182 90.2 47.5 142.5

145 28.0 15.3 45.8



#94

Hexachlorobutadiene

Concen: 0.232 ug/l

RT: 15.506 min Scan# 2287

Delta R.T. -0.000 min

Lab File: VN076074.D

Acq: 04 Jan 2023 12:06

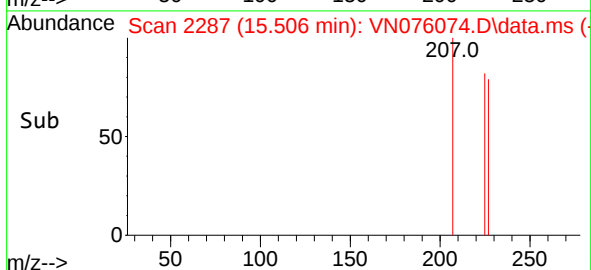
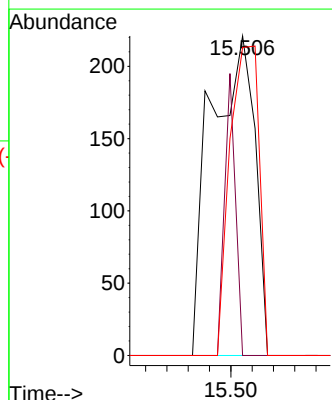
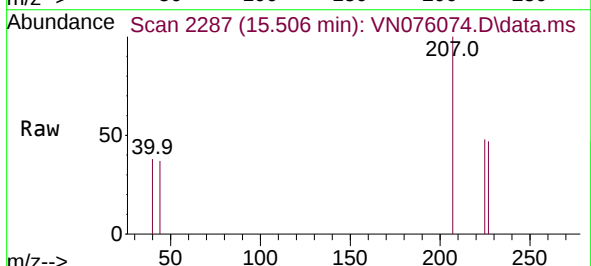
Tgt Ion:225 Resp: 315

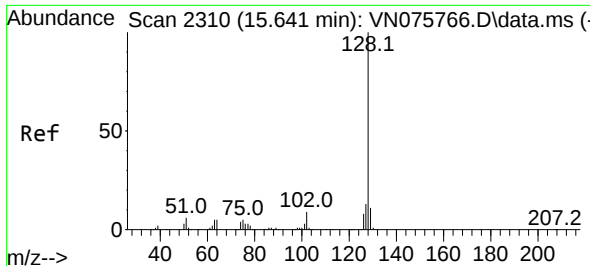
Ion Ratio Lower Upper

225 100

223 21.9 31.5 94.5#

227 64.8 31.6 95.0

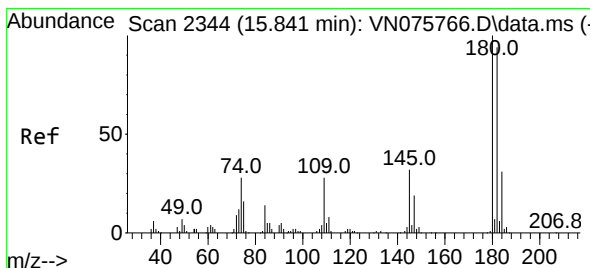
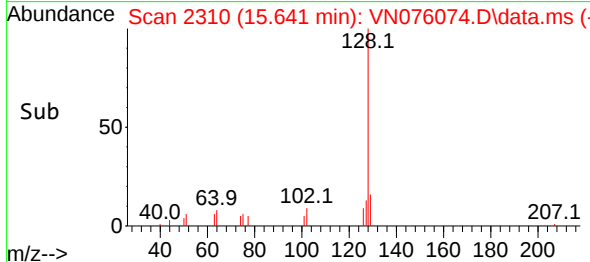
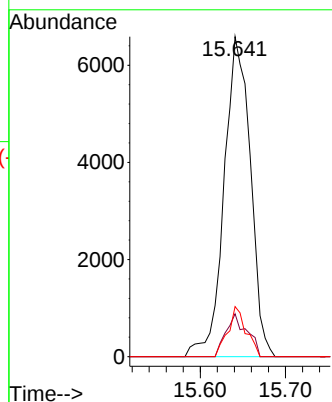
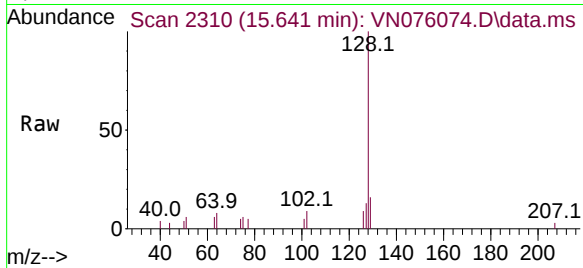




#95  
Naphthalene  
Concen: 3.822 ug/l  
RT: 15.641 min Scan# 2310  
Delta R.T. -0.000 min  
Lab File: VN076074.D  
Acq: 04 Jan 2023 12:06

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0104MBL01

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 128   | Resp: | 14142 |
| Ion Ratio | Lower | Upper |       |
| 128       | 100   |       |       |
| 127       | 10.7  | 10.4  | 15.6  |
| 129       | 10.8  | 8.7   | 13.1  |



#96  
1,2,3-Trichlorobenzene  
Concen: 1.500 ug/l  
RT: 15.841 min Scan# 2344  
Delta R.T. -0.000 min  
Lab File: VN076074.D  
Acq: 04 Jan 2023 12:06

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 180   | Resp: | 3489  |
| Ion Ratio | Lower | Upper |       |
| 180       | 100   |       |       |
| 182       | 86.3  | 47.0  | 141.0 |
| 145       | 30.2  | 16.0  | 47.9  |

