

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN032124\  
 Data File : VN081532.D  
 Acq On : 21 Mar 2024 20:10  
 Operator : JC\MD  
 Sample : P1798-15 20X  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 S-15

Quant Time: Mar 22 05:13:31 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N031824W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Mar 19 06:00:00 2024  
 Response via : Initial Calibration

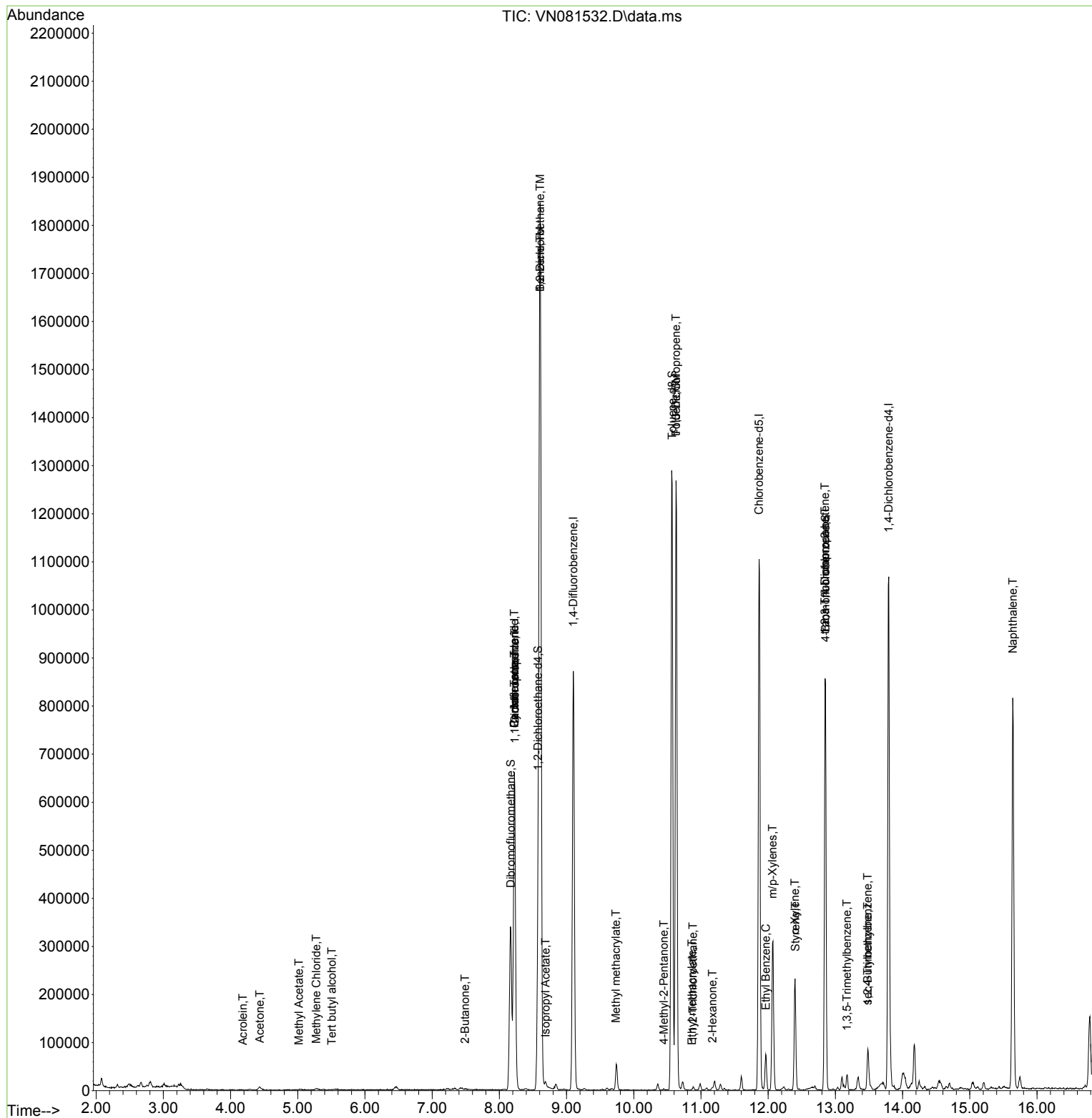
| Compound                      | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|--------|----------|
| -----                         |                |      |            |          |        |          |
| Internal Standards            |                |      |            |          |        |          |
| 1) Pentafluorobenzene         | 8.224          | 168  | 465249     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene       | 9.100          | 114  | 788127     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5          | 11.865         | 117  | 689855     | 50.000   | ug/l   | # 0.00   |
| 72) 1,4-Dichlorobenzene-d4    | 13.794         | 152  | 285574     | 50.000   | ug/l   | 0.00     |
|                               |                |      |            |          |        |          |
| System Monitoring Compounds   |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4     | 8.576          | 65   | 295810     | 49.857   | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 74 - 125 |      | Recovery = | 99.720%  |        |          |
| 35) Dibromofluoromethane      | 8.171          | 113  | 244506     | 49.158   | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 75 - 124 |      | Recovery = | 98.320%  |        |          |
| 50) Toluene-d8                | 10.570         | 98   | 918260     | 51.071   | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 86 - 113 |      | Recovery = | 102.140% |        |          |
| 62) 4-Bromofluorobenzene      | 12.853         | 95   | 302957     | 47.819   | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 64 - 133 |      | Recovery = | 95.640%  |        |          |
|                               |                |      |            |          |        |          |
| Target Compounds              |                |      |            |          |        | Qvalue   |
| 11) Tert butyl alcohol        | 5.506          | 59   | 327        | 0.316    | ug/l # | 72       |
| 13) Acrolein                  | 4.183          | 56   | 318        | 0.343    | ug/l # | 76       |
| 16) Acetone                   | 4.436          | 43   | 12725      | 6.636    | ug/l   | 94       |
| 18) Methyl Acetate            | 5.018          | 43   | 1249       | 0.211    | ug/l   | 97       |
| 20) Methylene Chloride        | 5.277          | 84   | 2059       | 0.328    | ug/l # | 87       |
| 25) 2-Butanone                | 7.488          | 43   | 2412       | 0.733    | ug/l   | 97       |
| 31) Cyclohexane               | 8.224          | 56   | 12590      | 1.304    | ug/l # | 1        |
| 36) 1,1-Dichloropropene       | 8.229          | 75   | 36463      | 4.356    | ug/l # | 51       |
| 38) Carbon Tetrachloride      | 8.224          | 117  | 50984      | 5.560    | ug/l # | 18       |
| 40) Benzene                   | 8.606          | 78   | 1851595    | 75.663   | ug/l   | 96       |
| 42) 1,2-Dichloroethane        | 8.606          | 62   | 15442      | 1.793    | ug/l   | 84       |
| 43) Isopropyl Acetate         | 8.688          | 43   | 11896      | 1.001    | ug/l # | 84       |
| 48) Methyl methacrylate       | 9.735          | 41   | 5558       | 1.014    | ug/l # | 49       |
| 51) 4-Methyl-2-Pentanone      | 10.447         | 43   | 1943       | 0.268    | ug/l # | 68       |
| 52) Toluene                   | 10.629         | 92   | 567457     | 36.483   | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 10.629         | 75   | 6699       | 0.705    | ug/l # | 1        |
| 55) 1,1,2-Trichloroethane     | 10.882         | 97   | 5175       | 0.827    | ug/l # | 17       |
| 56) Ethyl methacrylate        | 10.865         | 69   | 55         | 0.577    | ug/l # | 20       |
| 59) 2-Hexanone                | 11.170         | 43   | 5497       | 1.026    | ug/l # | 26       |
| 67) Ethyl Benzene             | 11.965         | 91   | 51914      | 1.833    | ug/l   | 93       |
| 68) m/p-Xylenes               | 12.065         | 106  | 101736     | 9.580    | ug/l   | 94       |
| 69) o-Xylene                  | 12.400         | 106  | 62372      | 5.982    | ug/l   | 99       |
| 70) Styrene                   | 12.406         | 104  | 9422       | 0.560    | ug/l # | 1        |
| 76) 1,2,3-Trichloropropane    | 12.847         | 75   | 155266     | 22.729   | ug/l # | 1        |
| 80) 1,3,5-Trimethylbenzene    | 13.170         | 105  | 16472      | 0.819    | ug/l   | 90       |
| 81) trans-1,4-Dichloro-2-b... | 12.847         | 75   | 155266     | 61.422   | ug/l # | 14       |
| 84) 1,2,4-Trimethylbenzene    | 13.482         | 105  | 53329      | 2.639    | ug/l   | 95       |
| 85) sec-Butylbenzene          | 13.482         | 105  | 53329      | 2.152    | ug/l # | 60       |
| 95) Naphthalene               | 15.641         | 128  | 762138     | 38.253   | ug/l   | 99       |
| -----                         |                |      |            |          |        |          |

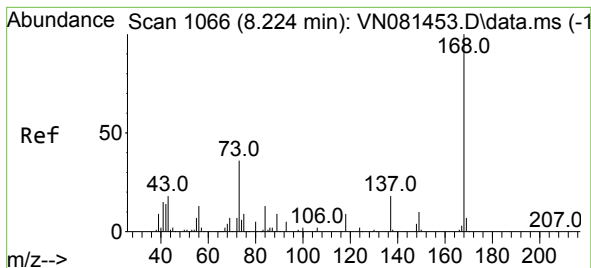
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN032124\  
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ALS Vial : 25 Sample Multiplier: 1

Instrument :  
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Quant Time: Mar 22 05:13:31 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N031824W.M  
Quant Title : SW846 8260  
QLast Update : Tue Mar 19 06:00:00 2024  
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VN081532.D

Acq: 21 Mar 2024 20:10

Instrument :

MSVOA\_N

ClientSampleId :

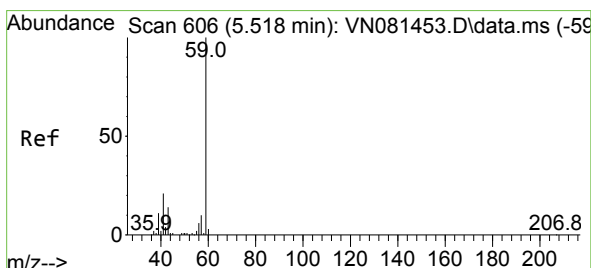
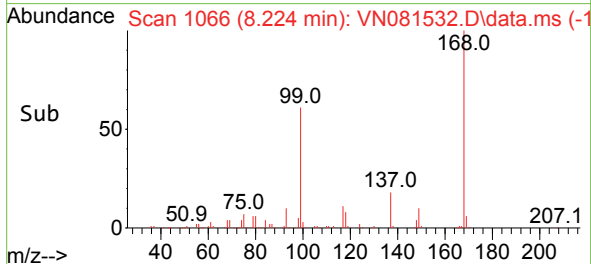
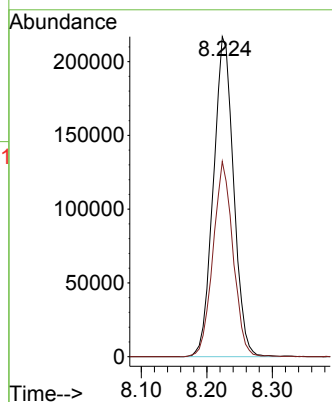
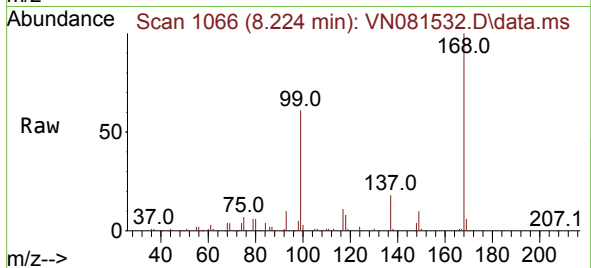
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Tgt Ion:168 Resp: 465249

Ion Ratio Lower Upper

168 100

99 61.0 59.9 89.9



#11

Tert butyl alcohol

Concen: 0.316 ug/l

RT: 5.506 min Scan# 604

Delta R.T. -0.012 min

Lab File: VN081532.D

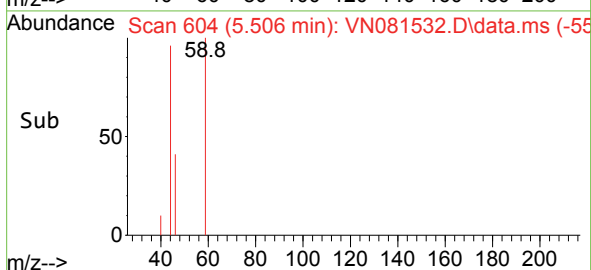
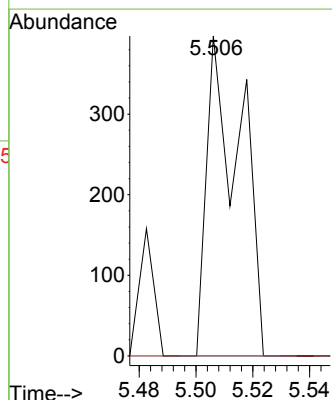
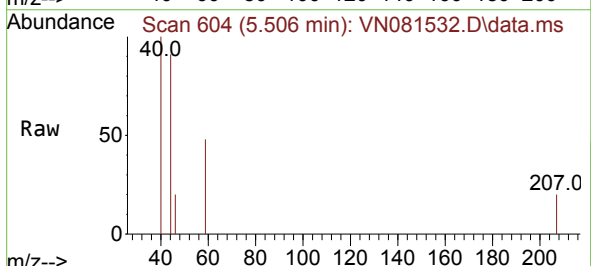
Acq: 21 Mar 2024 20:10

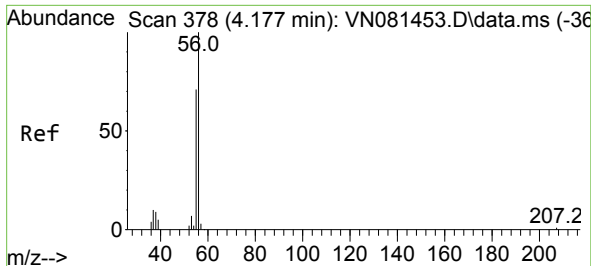
Tgt Ion: 59 Resp: 327

Ion Ratio Lower Upper

59 100

57 0.0 8.6 12.8#

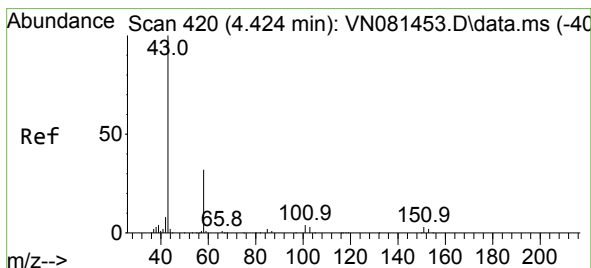
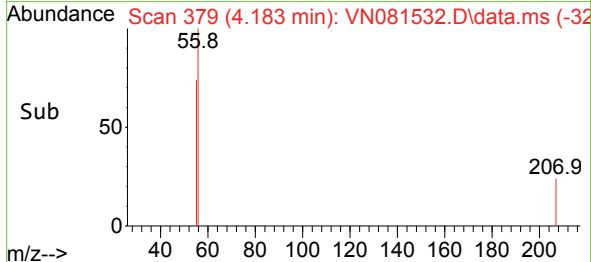
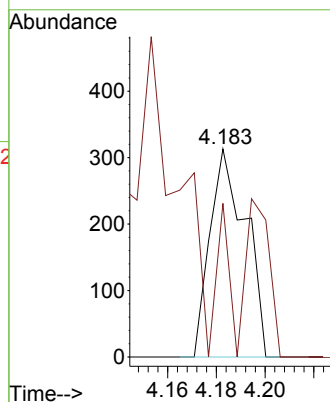
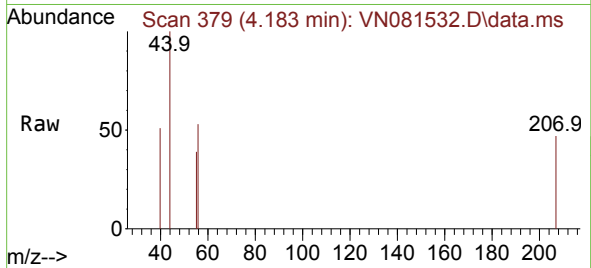




#13  
Acrolein  
Concen: 0.343 ug/l  
RT: 4.183 min Scan# 31  
Delta R.T. 0.006 min  
Lab File: VN081532.D  
Acq: 21 Mar 2024 20:10

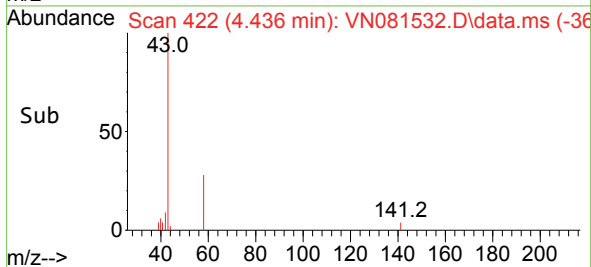
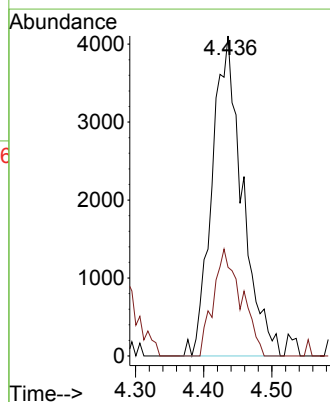
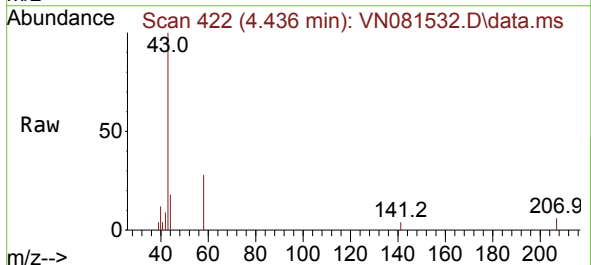
Instrument :  
MSVOA\_N  
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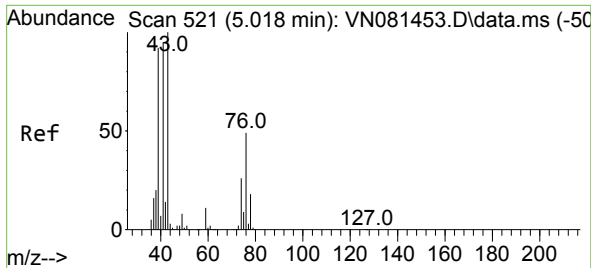
Tgt Ion: 56 Resp: 318  
Ion Ratio Lower Upper  
56 100  
55 49.4 55.3 82.9#



#16  
Acetone  
Concen: 6.636 ug/l  
RT: 4.436 min Scan# 422  
Delta R.T. 0.012 min  
Lab File: VN081532.D  
Acq: 21 Mar 2024 20:10

Tgt Ion: 43 Resp: 12725  
Ion Ratio Lower Upper  
43 100  
58 27.7 24.8 37.2

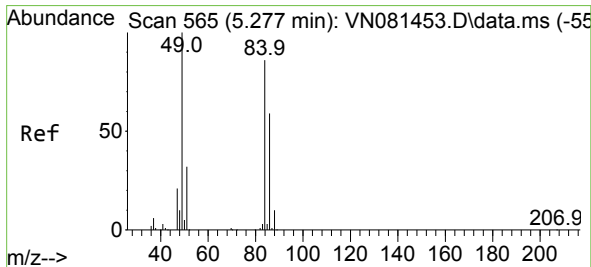
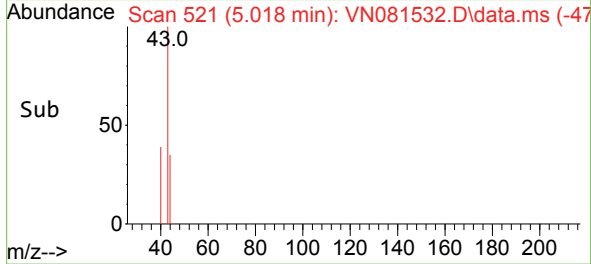
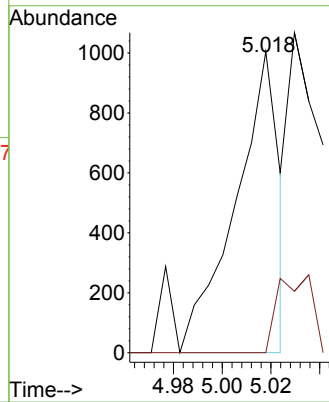
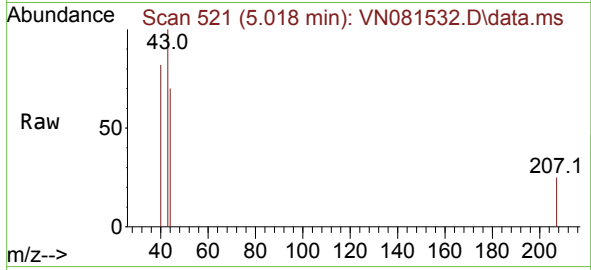




#18  
Methyl Acetate  
Concen: 0.211 ug/l  
RT: 5.018 min Scan# 51  
Delta R.T. -0.000 min  
Lab File: VN081532.D  
Acq: 21 Mar 2024 20:10

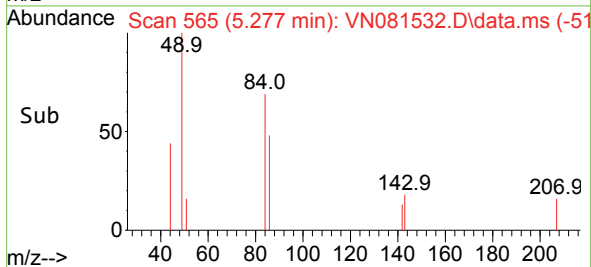
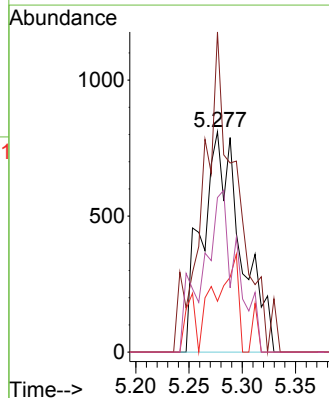
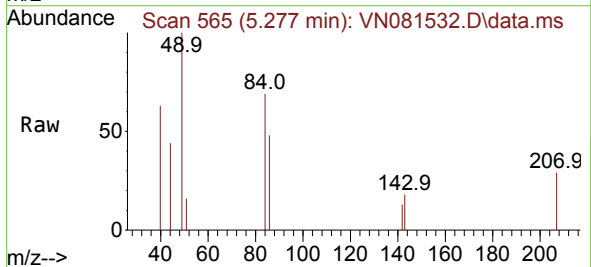
Instrument :  
MSVOA\_N  
ClientSampleId :  
S-15

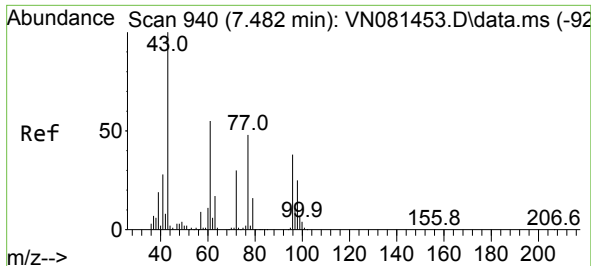
Tgt Ion: 43 Resp: 1249  
Ion Ratio Lower Upper  
43 100  
74 20.2 17.3 25.9



#20  
Methylene Chloride  
Concen: 0.328 ug/l  
RT: 5.277 min Scan# 565  
Delta R.T. -0.000 min  
Lab File: VN081532.D  
Acq: 21 Mar 2024 20:10

Tgt Ion: 84 Resp: 2059  
Ion Ratio Lower Upper  
84 100  
49 145.3 108.1 162.1  
51 23.1 32.9 49.3#  
86 70.1 48.6 73.0

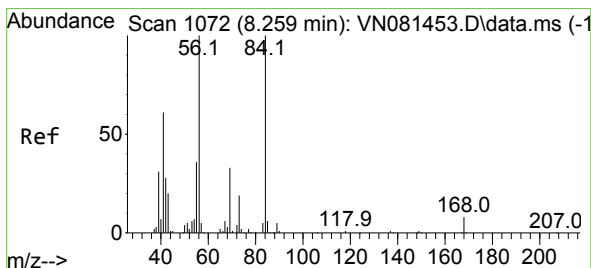
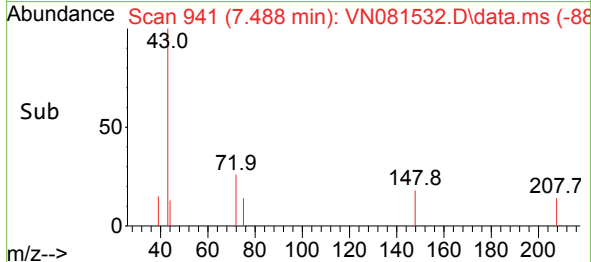
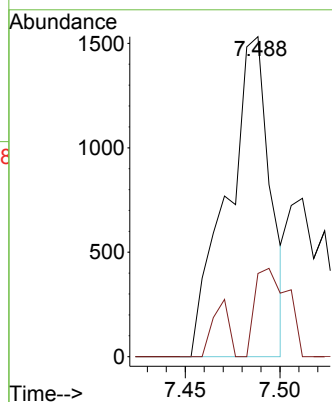
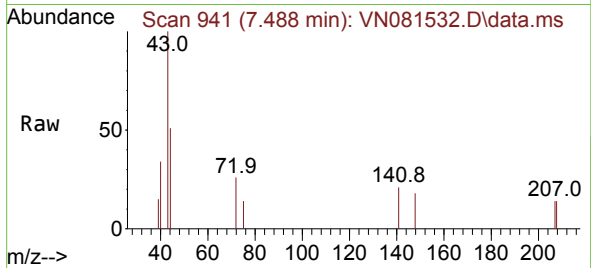




#25  
2-Butanone  
Concen: 0.733 ug/l  
RT: 7.488 min Scan# 940  
Delta R.T. 0.006 min  
Lab File: VN081532.D  
Acq: 21 Mar 2024 20:10

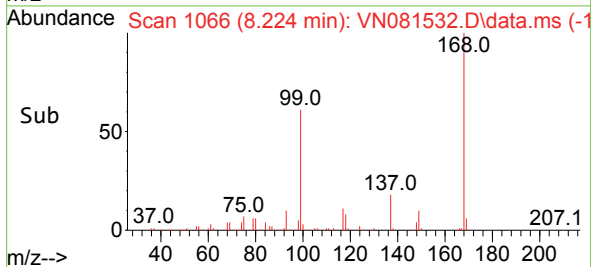
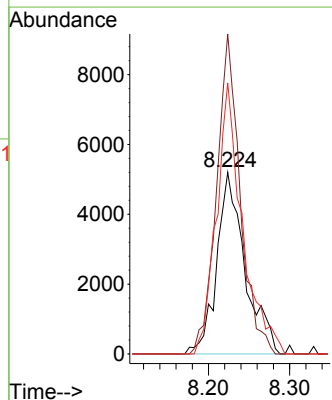
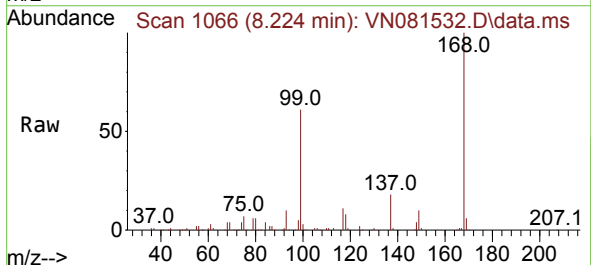
Instrument :  
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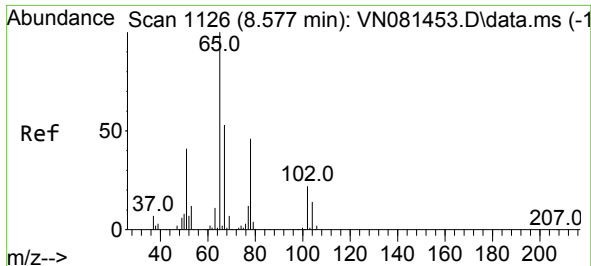
Tgt Ion: 43 Resp: 2412  
Ion Ratio Lower Upper  
43 100  
72 26.0 19.5 29.3



#31  
Cyclohexane  
Concen: 1.304 ug/l  
RT: 8.224 min Scan# 1066  
Delta R.T. -0.035 min  
Lab File: VN081532.D  
Acq: 21 Mar 2024 20:10

Tgt Ion: 56 Resp: 12590  
Ion Ratio Lower Upper  
56 100  
69 176.2 20.1 30.1#  
84 149.2 56.9 85.3#





#33

1,2-Dichloroethane-d4

Concen: 49.857 ug/l

RT: 8.576 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN081532.D

Acq: 21 Mar 2024 20:10

Instrument :

MSVOA\_N

ClientSampleId :

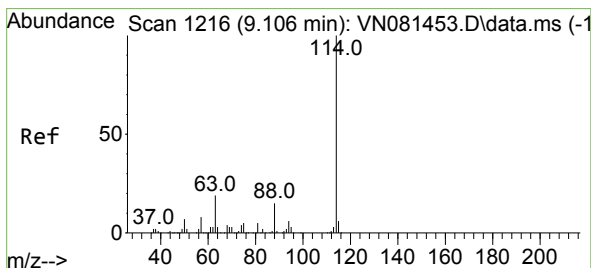
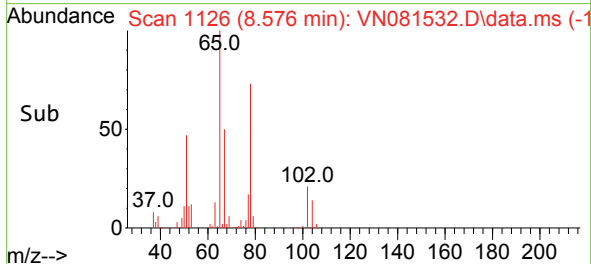
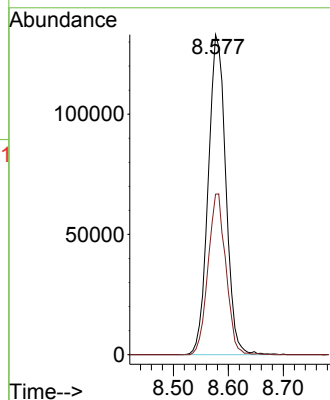
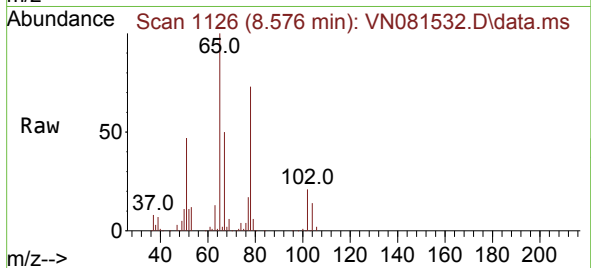
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Tgt Ion: 65 Resp: 295810

Ion Ratio Lower Upper

65 100

67 50.7 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.006 min

Lab File: VN081532.D

Acq: 21 Mar 2024 20:10

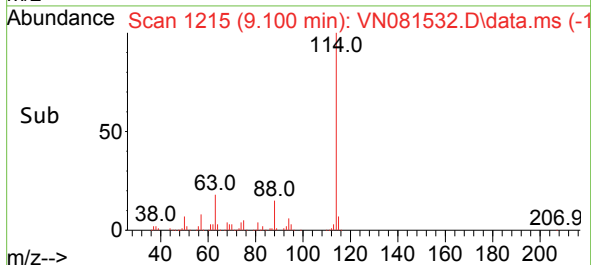
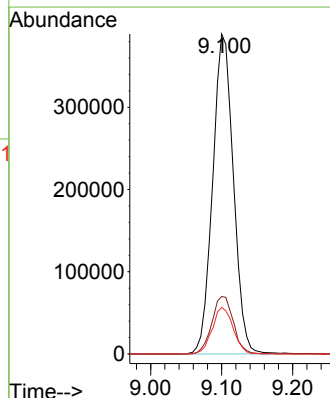
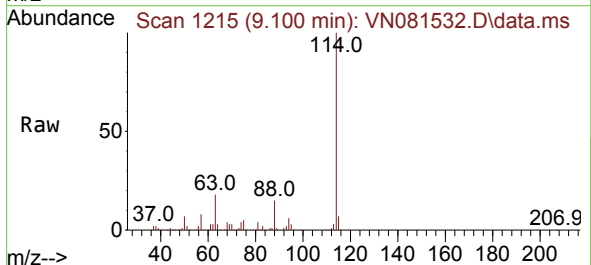
Tgt Ion: 114 Resp: 788127

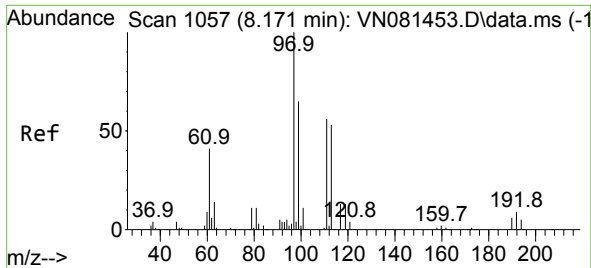
Ion Ratio Lower Upper

114 100

63 17.9 0.0 48.0

88 14.5 0.0 34.8

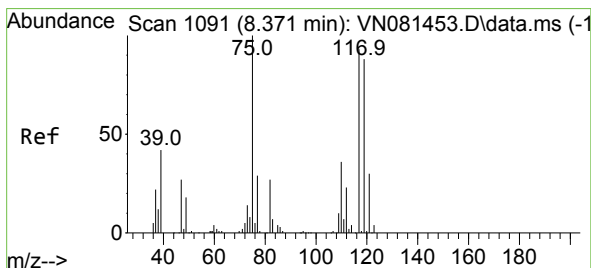
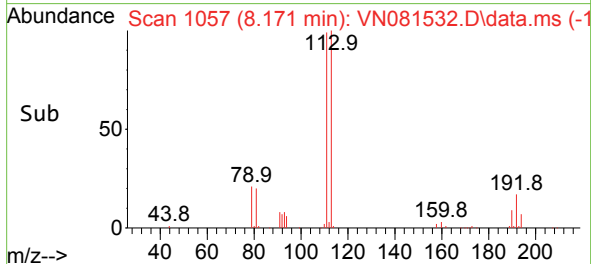
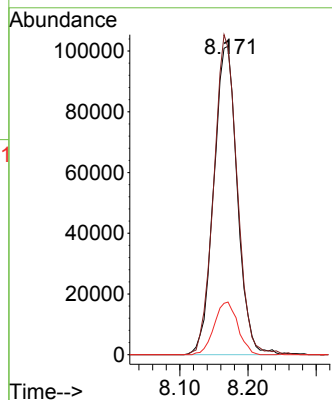
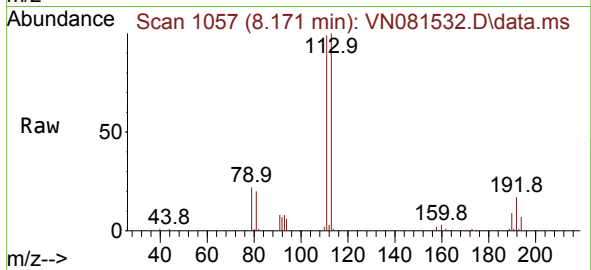




#35  
 Dibromofluoromethane  
 Concen: 49.158 ug/l  
 RT: 8.171 min Scan# 1057  
 Delta R.T. -0.000 min  
 Lab File: VN081532.D  
 Acq: 21 Mar 2024 20:10

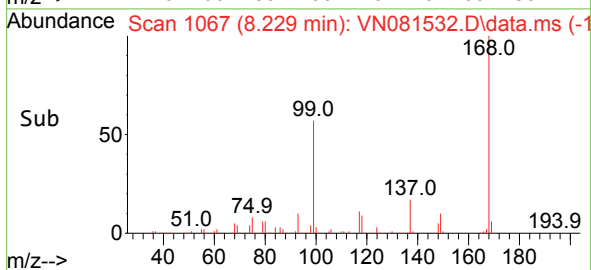
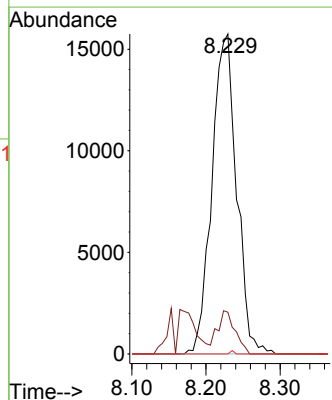
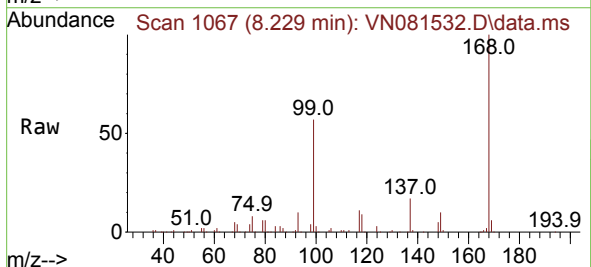
Instrument :  
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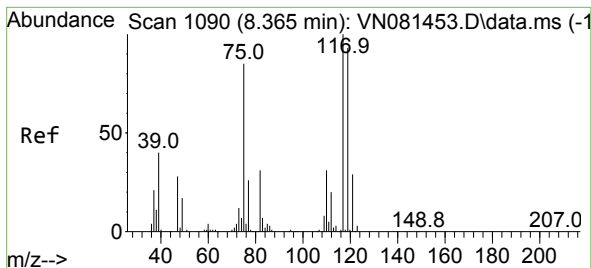
Tgt Ion:113 Resp: 244506  
 Ion Ratio Lower Upper  
 113 100  
 111 102.6 82.2 123.4  
 192 17.0 12.5 18.7



#36  
 1,1-Dichloropropene  
 Concen: 4.356 ug/l  
 RT: 8.229 min Scan# 1067  
 Delta R.T. -0.141 min  
 Lab File: VN081532.D  
 Acq: 21 Mar 2024 20:10

Tgt Ion: 75 Resp: 36463  
 Ion Ratio Lower Upper  
 75 100  
 110 9.6 16.0 48.0#  
 77 0.0 25.8 38.6#





#38

Carbon Tetrachloride

Concen: 5.560 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.141 min

Lab File: VN081532.D

Acq: 21 Mar 2024 20:10

Instrument :

MSVOA\_N

ClientSampleId :

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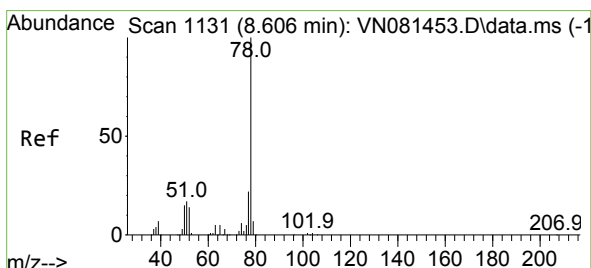
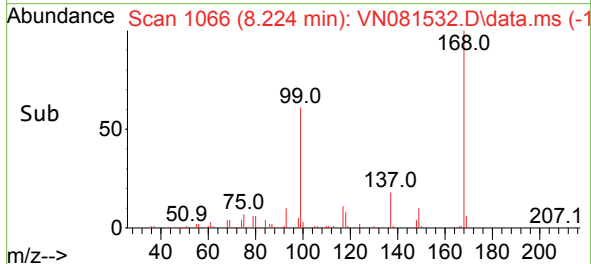
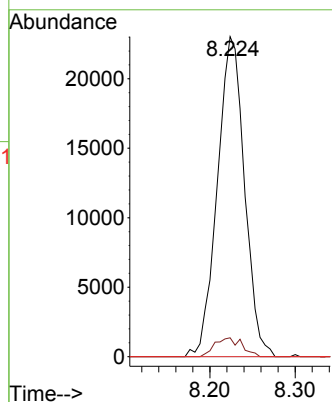
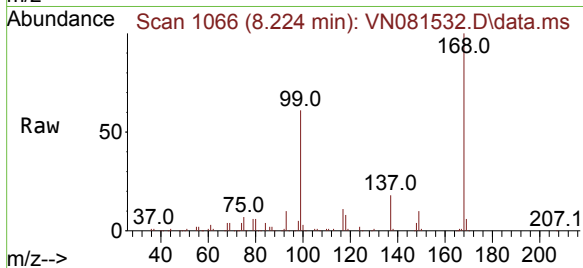
Tgt Ion:117 Resp: 50984

Ion Ratio Lower Upper

117 100

119 5.9 73.4 110.2#

121 0.0 24.4 36.6#



#40

Benzene

Concen: 75.663 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VN081532.D

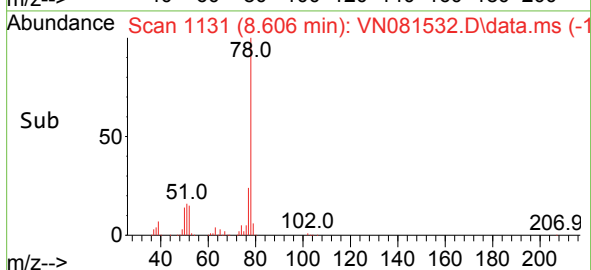
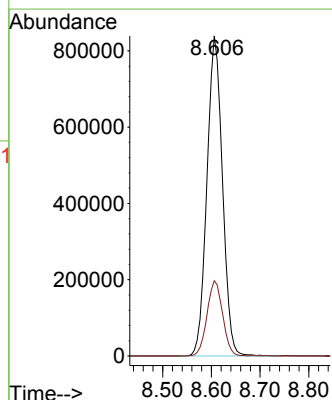
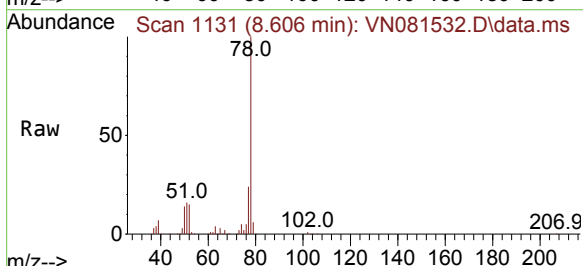
Acq: 21 Mar 2024 20:10

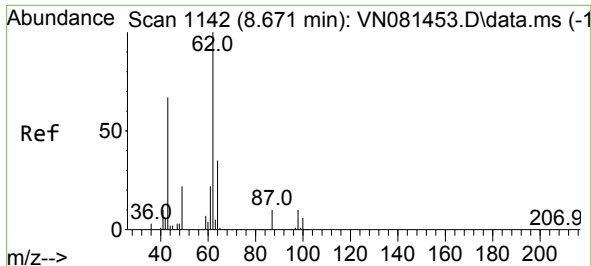
Tgt Ion: 78 Resp: 1851595

Ion Ratio Lower Upper

78 100

77 23.5 20.4 30.6





#42

1,2-Dichloroethane

Concen: 1.793 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.065 min

Lab File: VN081532.D

Acq: 21 Mar 2024 20:10

Instrument :

MSVOA\_N

ClientSampleId :

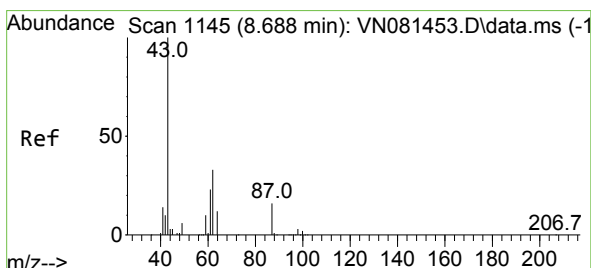
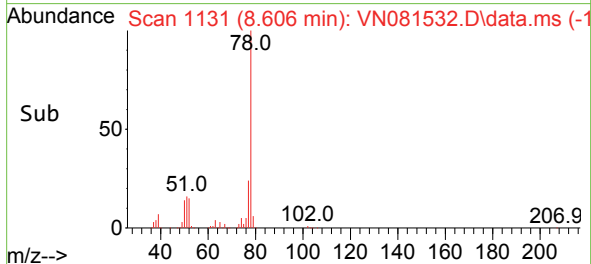
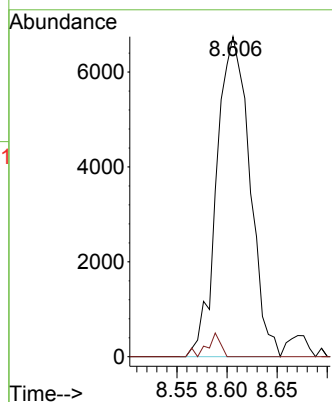
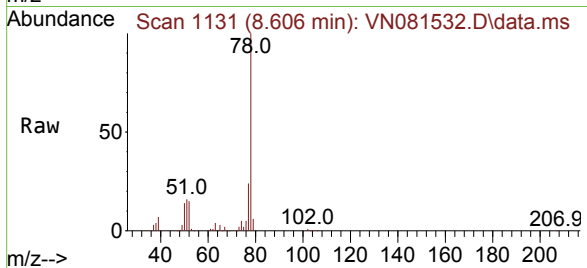
S-15

Tgt Ion: 62 Resp: 15442

Ion Ratio Lower Upper

62 100

98 3.1 0.0 18.0



#43

Isopropyl Acetate

Concen: 1.001 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. -0.000 min

Lab File: VN081532.D

Acq: 21 Mar 2024 20:10

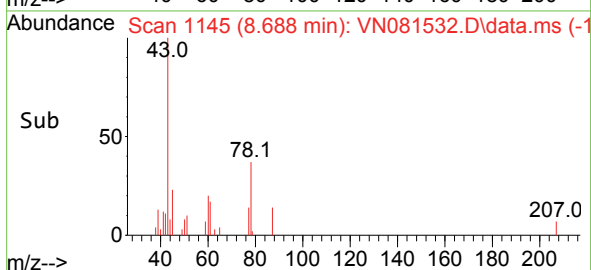
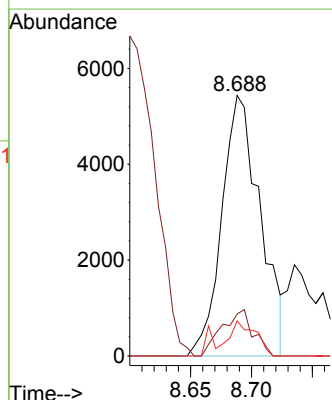
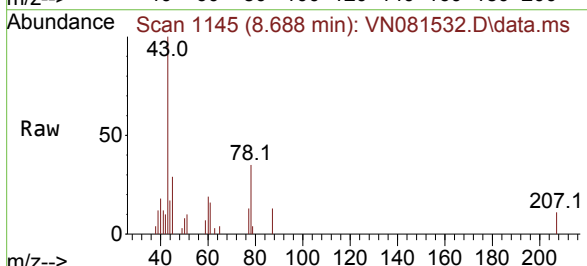
Tgt Ion: 43 Resp: 11896

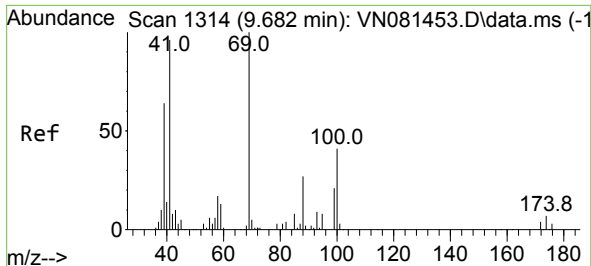
Ion Ratio Lower Upper

43 100

61 14.6 19.9 29.9#

87 9.2 9.0 13.6





#48

Methyl methacrylate

Concen: 1.014 ug/l

RT: 9.735 min Scan# 11

Delta R.T. 0.053 min

Lab File: VN081532.D

Acq: 21 Mar 2024 20:10

Instrument :

MSVOA\_N

ClientSampleId :

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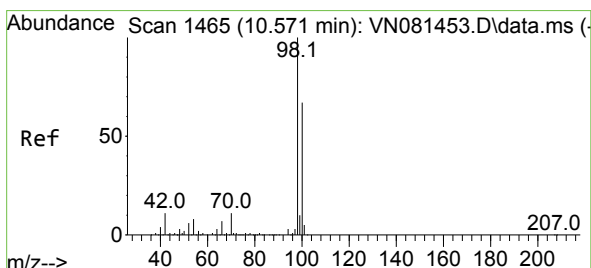
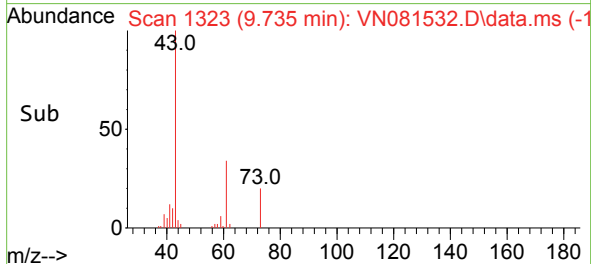
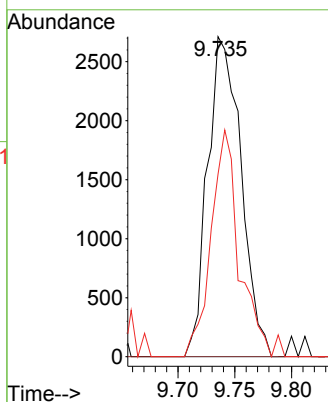
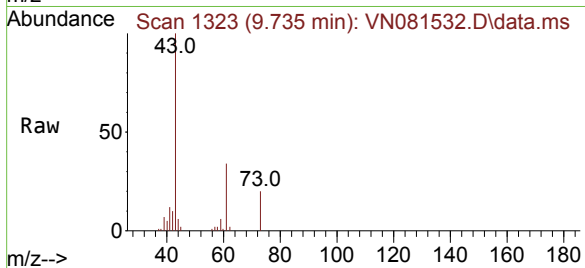
Tgt Ion: 41 Resp: 5558

Ion Ratio Lower Upper

41 100

69 0.0 62.2 93.2#

39 60.4 47.6 71.4



#50

Toluene-d8

Concen: 51.071 ug/l

RT: 10.570 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN081532.D

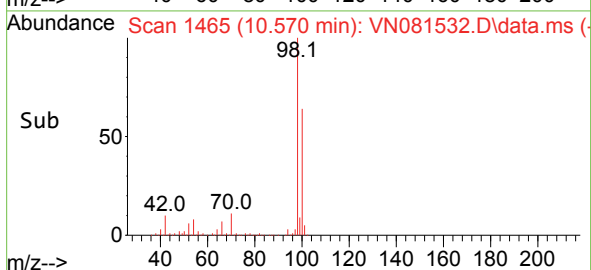
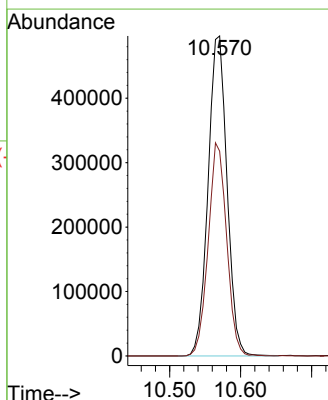
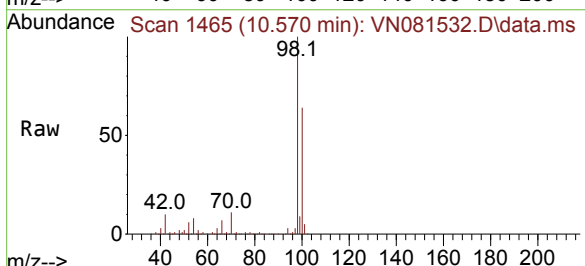
Acq: 21 Mar 2024 20:10

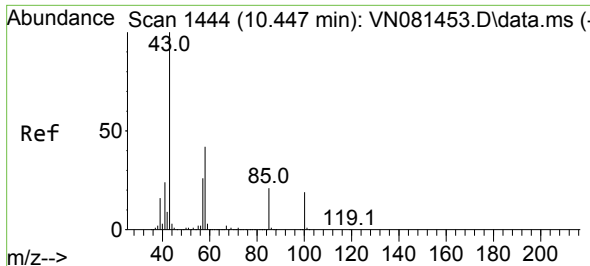
Tgt Ion: 98 Resp: 918260

Ion Ratio Lower Upper

98 100

100 64.9 51.4 77.0

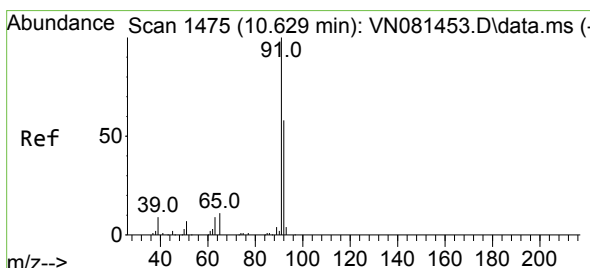
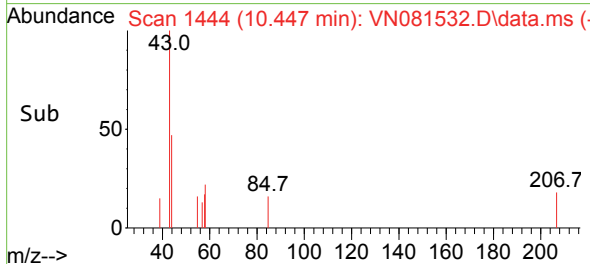
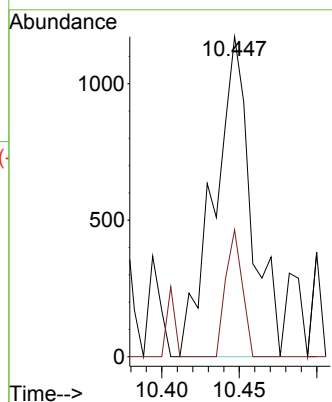
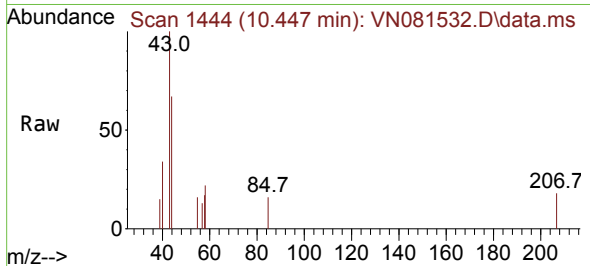




#51  
4-Methyl-2-Pentanone  
Concen: 0.268 ug/l  
RT: 10.447 min Scan# 1444  
Delta R.T. -0.000 min  
Lab File: VN081532.D  
Acq: 21 Mar 2024 20:10

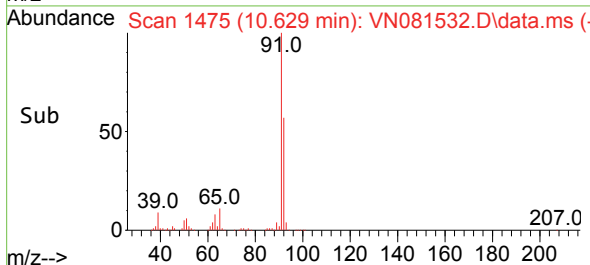
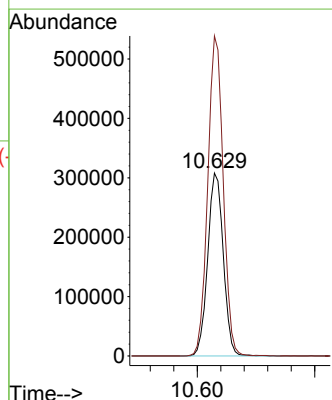
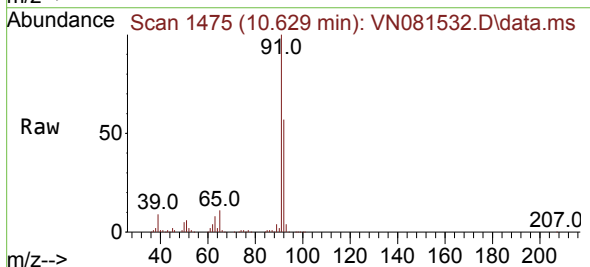
Instrument :  
MSVOA\_N  
ClientSampleId :  
S-15

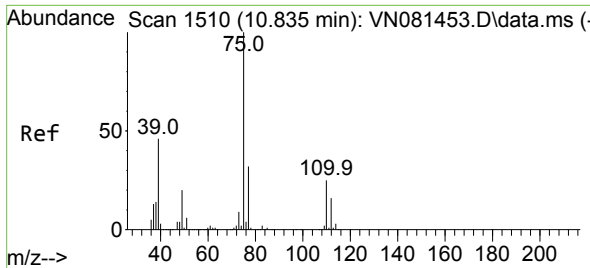
Tgt Ion: 43 Resp: 1943  
Ion Ratio Lower Upper  
43 100  
58 17.8 29.4 44.0#



#52  
Toluene  
Concen: 36.483 ug/l  
RT: 10.629 min Scan# 1475  
Delta R.T. -0.000 min  
Lab File: VN081532.D  
Acq: 21 Mar 2024 20:10

Tgt Ion: 92 Resp: 567457  
Ion Ratio Lower Upper  
92 100  
91 173.3 139.4 209.0

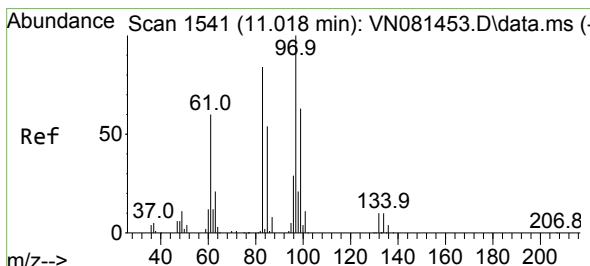
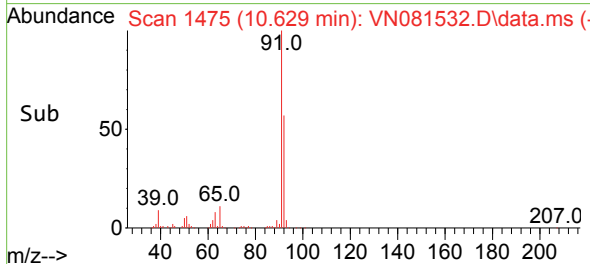
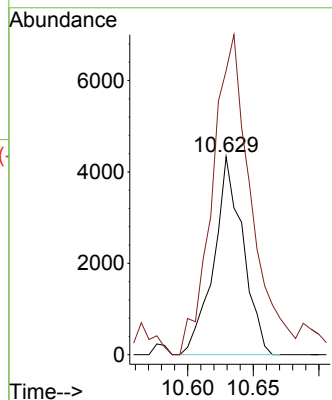
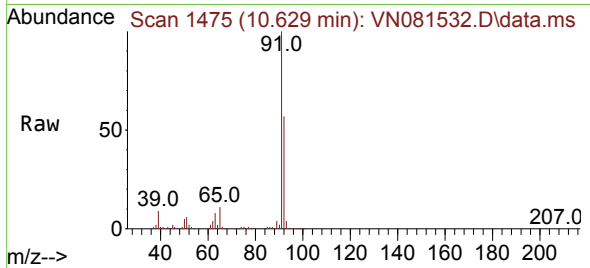




#53  
t-1,3-Dichloropropene  
Concen: 0.705 ug/l  
RT: 10.629 min Scan# 14  
Delta R.T. -0.206 min  
Lab File: VN081532.D  
Acq: 21 Mar 2024 20:10

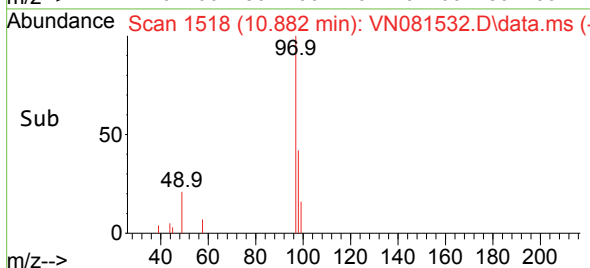
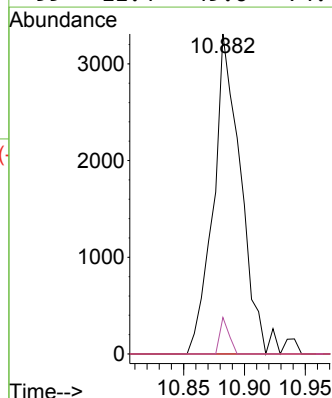
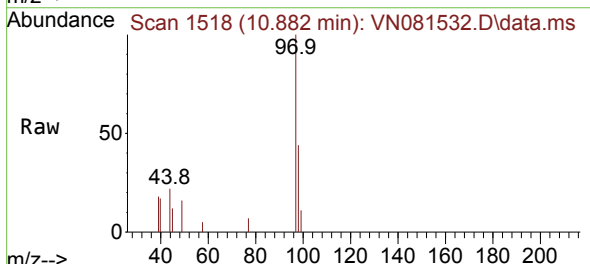
Instrument :  
MSVOA\_N  
ClientSampleId :  
S-15

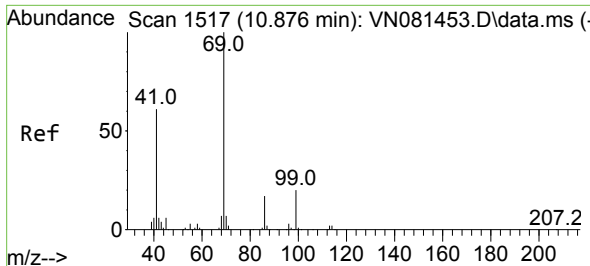
Tgt Ion: 75 Resp: 6699  
Ion Ratio Lower Upper  
75 100  
77 143.5 25.5 38.3#



#55  
1,1,2-Trichloroethane  
Concen: 0.827 ug/l  
RT: 10.882 min Scan# 1518  
Delta R.T. -0.135 min  
Lab File: VN081532.D  
Acq: 21 Mar 2024 20:10

Tgt Ion: 97 Resp: 5175  
Ion Ratio Lower Upper  
97 100  
83 0.0 72.9 109.3#  
85 0.0 50.2 75.2#  
99 11.4 49.6 74.4#

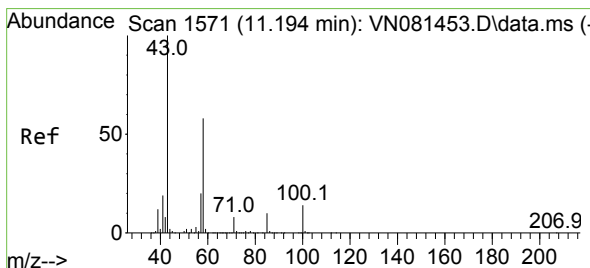
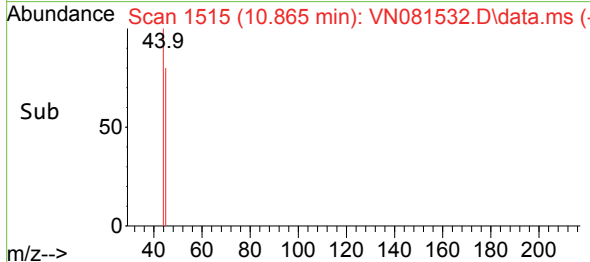
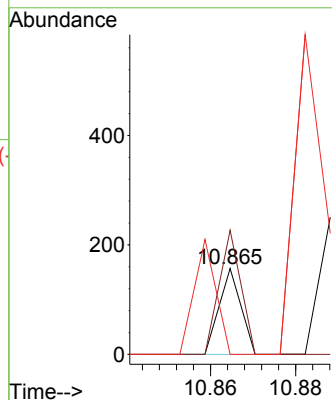
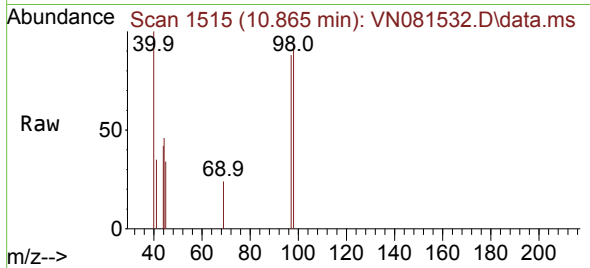




#56  
Ethyl methacrylate  
Concen: 0.577 ug/l  
RT: 10.865 min Scan# 11  
Delta R.T. -0.011 min  
Lab File: VN081532.D  
Acq: 21 Mar 2024 20:10

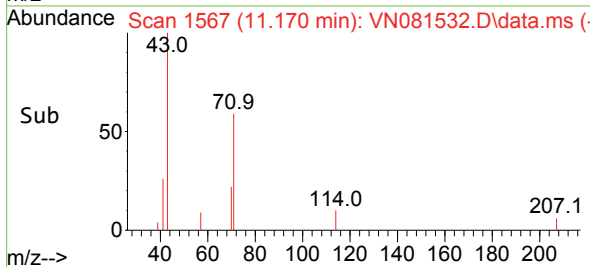
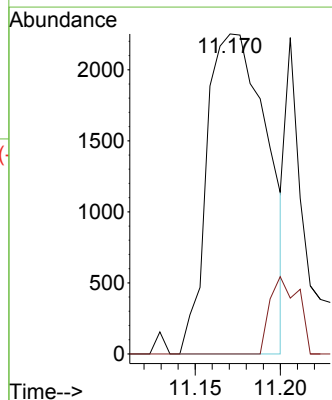
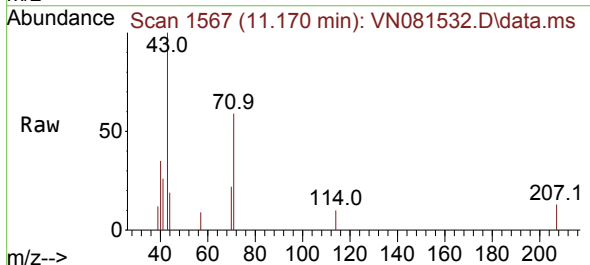
Instrument :  
MSVOA\_N  
ClientSampleId :  
S-15

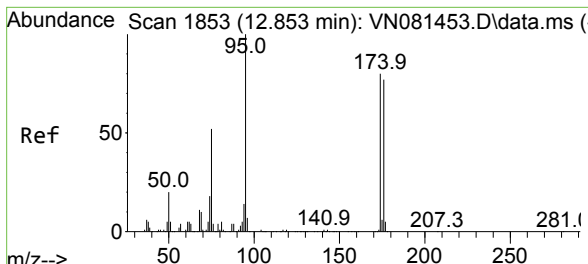
Tgt Ion: 69 Resp: 55  
Ion Ratio Lower Upper  
69 100  
41 0.0 61.0 91.6#  
39 0.0 31.8 47.6#



#59  
2-Hexanone  
Concen: 1.026 ug/l  
RT: 11.170 min Scan# 1567  
Delta R.T. -0.024 min  
Lab File: VN081532.D  
Acq: 21 Mar 2024 20:10

Tgt Ion: 43 Resp: 5497  
Ion Ratio Lower Upper  
43 100  
58 0.0 25.9 77.8#

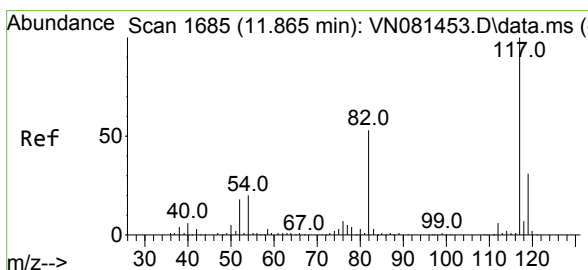
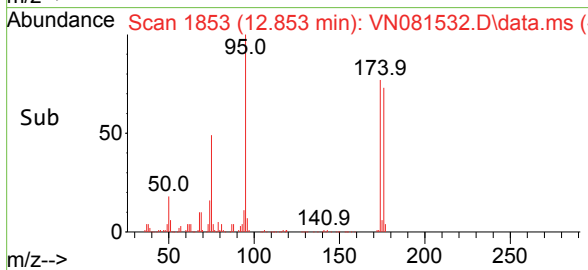
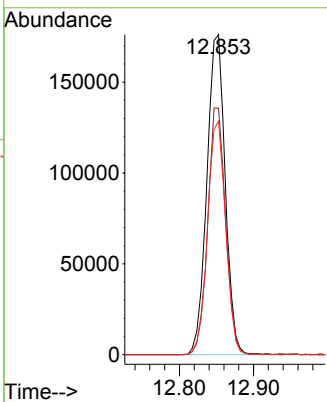
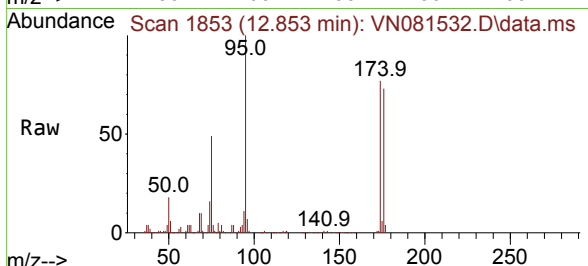




#62  
 4-Bromofluorobenzene  
 Concen: 47.819 ug/l  
 RT: 12.853 min Scan# 1853  
 Delta R.T. -0.000 min  
 Lab File: VN081532.D  
 Acq: 21 Mar 2024 20:10

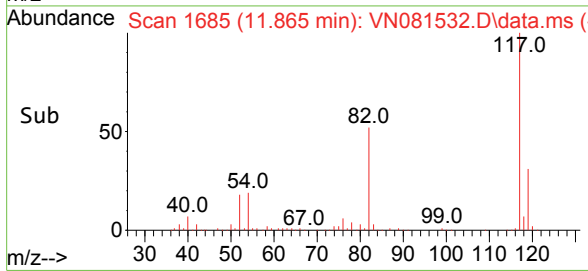
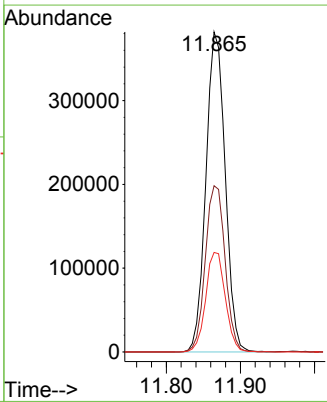
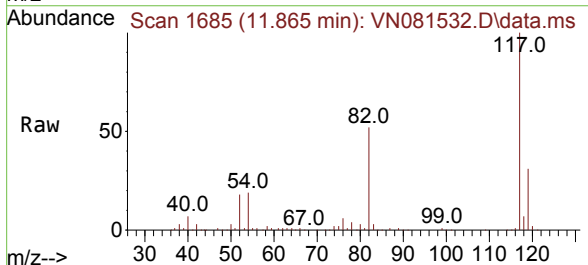
Instrument : MSVOA\_N  
 ClientSampleId : S-15

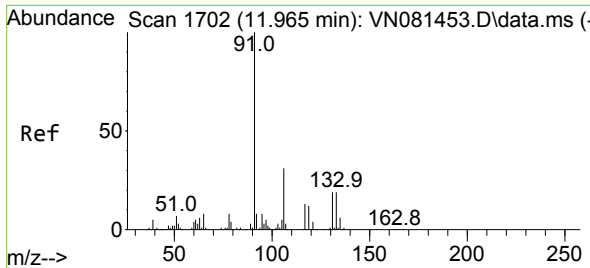
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 95    | Resp: | 302957 |
| Ion      | Ratio | Lower | Upper  |
| 95       | 100   |       |        |
| 174      | 75.4  | 0.0   | 120.4  |
| 176      | 71.8  | 0.0   | 121.0  |



#63  
 Chlorobenzene-d5  
 Concen: 50.000 ug/l  
 RT: 11.865 min Scan# 1685  
 Delta R.T. -0.000 min  
 Lab File: VN081532.D  
 Acq: 21 Mar 2024 20:10

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 689855 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 82       | 51.9  | 52.7  | 79.1#  |
| 119      | 31.1  | 25.3  | 37.9   |

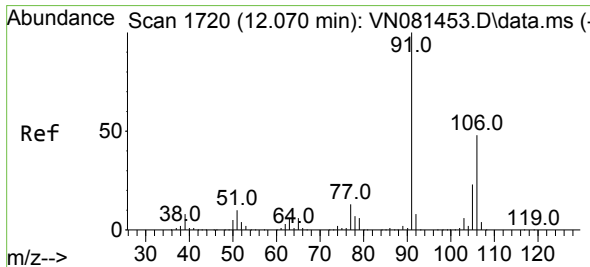
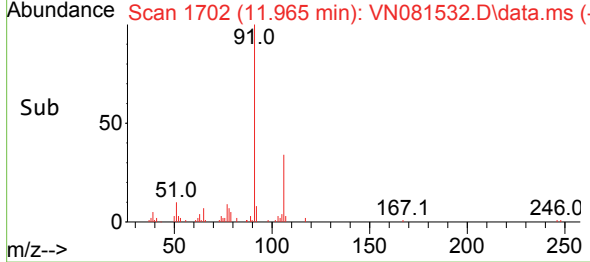
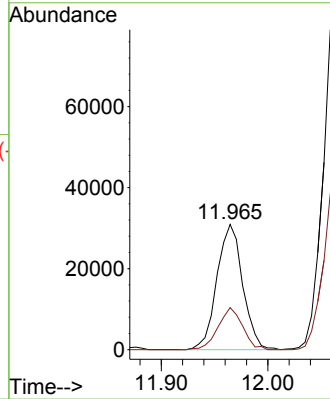
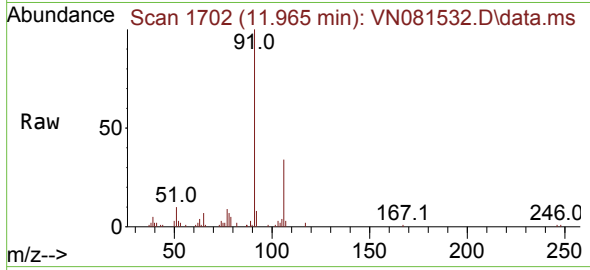




#67  
Ethyl Benzene  
Concen: 1.833 ug/l  
RT: 11.965 min Scan# 1719  
Delta R.T. -0.000 min  
Lab File: VN081532.D  
Acq: 21 Mar 2024 20:10

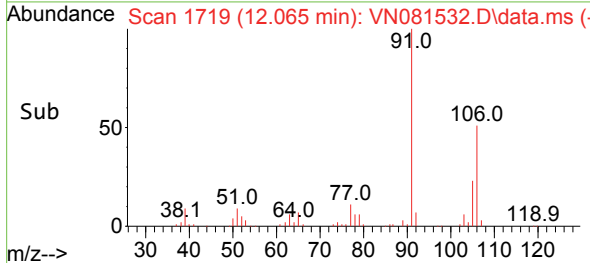
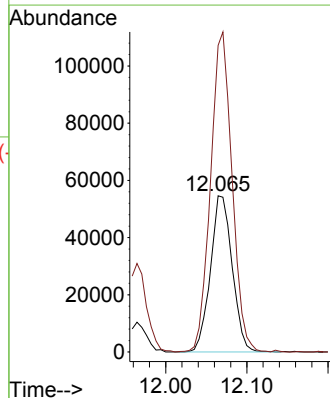
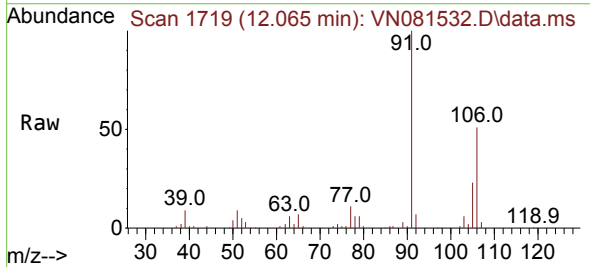
Instrument :  
MSVOA\_N  
ClientSampleId :  
S-15

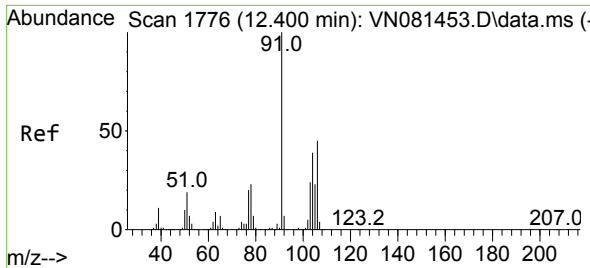
Tgt Ion: 91 Resp: 51914  
Ion Ratio Lower Upper  
91 100  
106 33.6 23.8 35.6



#68  
m/p-Xylenes  
Concen: 9.580 ug/l  
RT: 12.065 min Scan# 1719  
Delta R.T. -0.006 min  
Lab File: VN081532.D  
Acq: 21 Mar 2024 20:10

Tgt Ion:106 Resp: 101736  
Ion Ratio Lower Upper  
106 100  
91 202.1 169.0 253.6

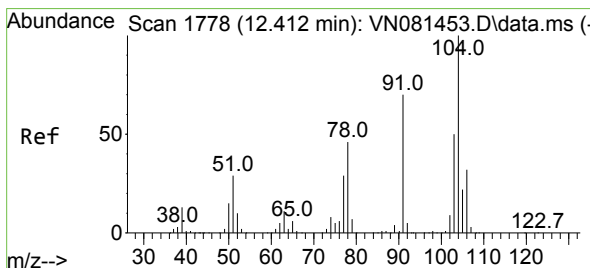
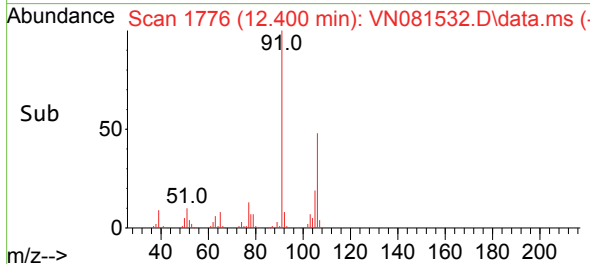
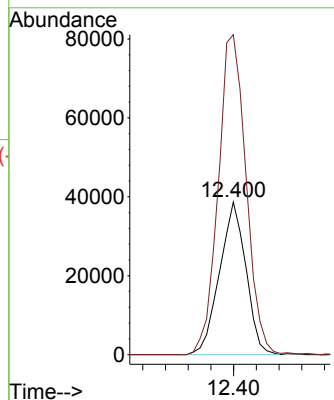
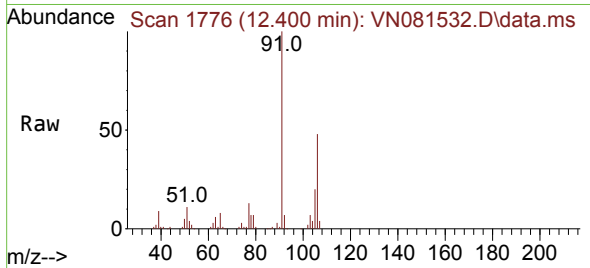




#69  
o-Xylene  
Concen: 5.982 ug/l  
RT: 12.400 min Scan# 1776  
Delta R.T. -0.000 min  
Lab File: VN081532.D  
Acq: 21 Mar 2024 20:10

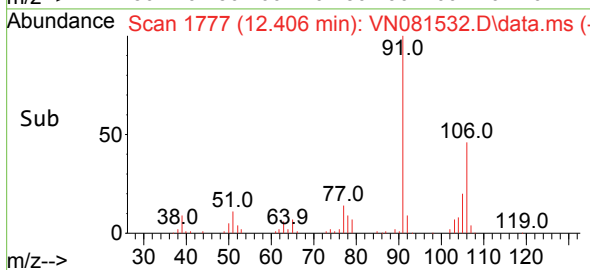
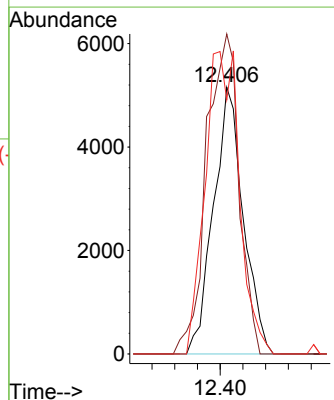
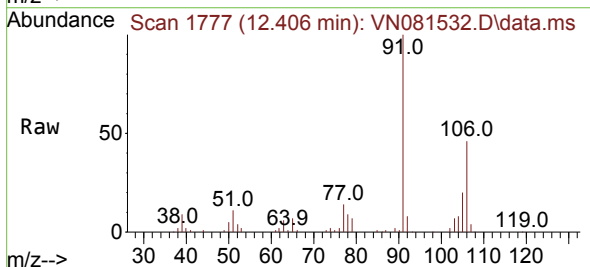
Instrument :  
MSVOA\_N  
ClientSampleId :  
S-15

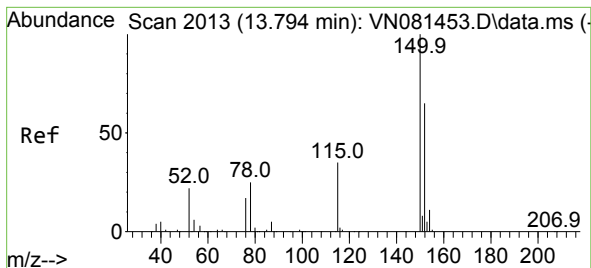
Tgt Ion:106 Resp: 62372  
Ion Ratio Lower Upper  
106 100  
91 221.8 112.1 336.3



#70  
Styrene  
Concen: 0.560 ug/l  
RT: 12.406 min Scan# 1777  
Delta R.T. -0.006 min  
Lab File: VN081532.D  
Acq: 21 Mar 2024 20:10

Tgt Ion:104 Resp: 9422  
Ion Ratio Lower Upper  
104 100  
78 130.0 43.8 65.8#  
103 130.4 44.2 66.2#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 20

Delta R.T. -0.000 min

Lab File: VN081532.D

Acq: 21 Mar 2024 20:10

Instrument :

MSVOA\_N

ClientSampleId :

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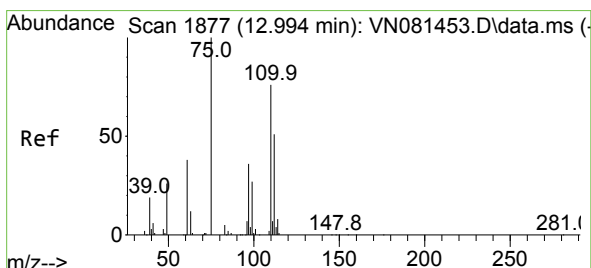
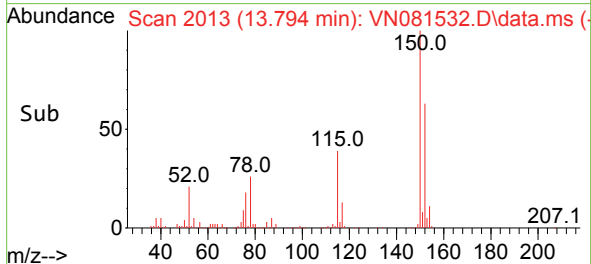
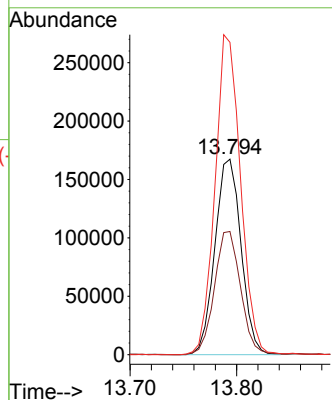
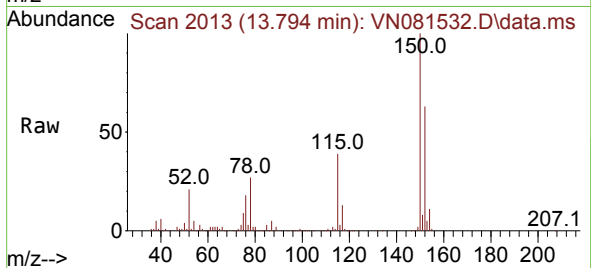
Tgt Ion:152 Resp: 285574

Ion Ratio Lower Upper

152 100

115 63.0 32.3 96.8

150 160.1 0.0 339.8



#76

1,2,3-Trichloropropane

Concen: 22.729 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.147 min

Lab File: VN081532.D

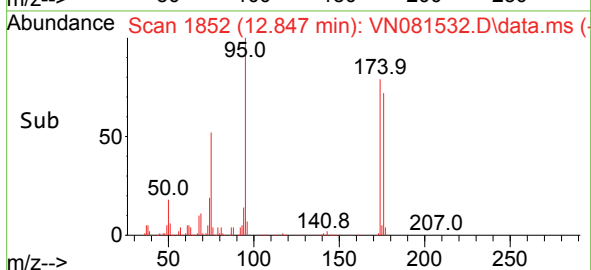
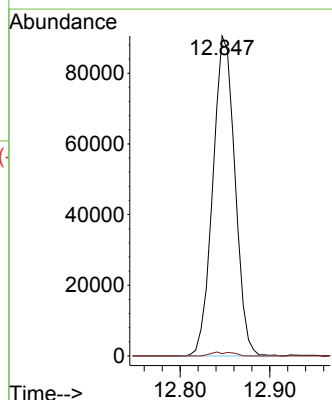
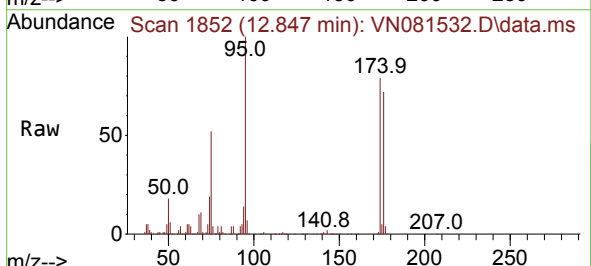
Acq: 21 Mar 2024 20:10

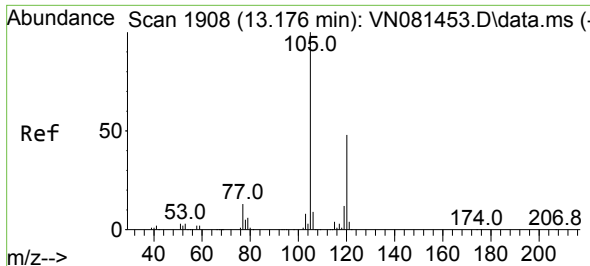
Tgt Ion: 75 Resp: 155266

Ion Ratio Lower Upper

75 100

77 1.2 91.0 272.8#

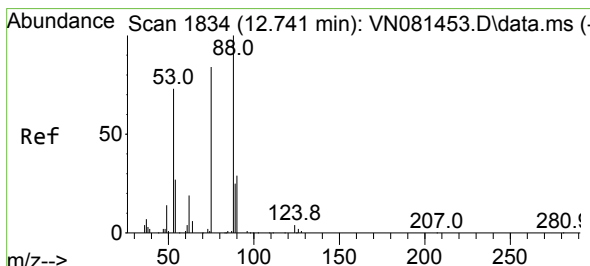
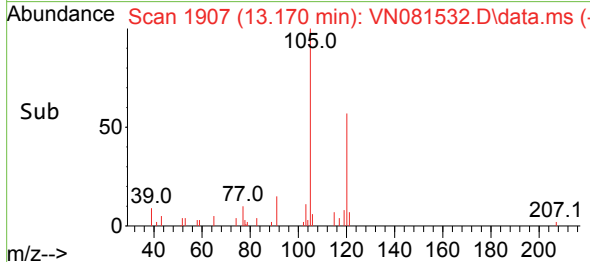
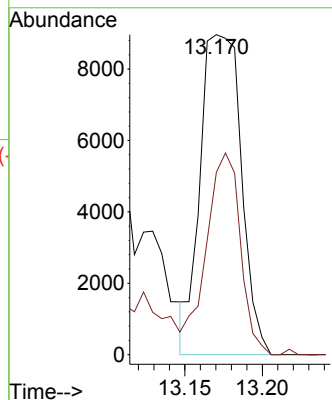
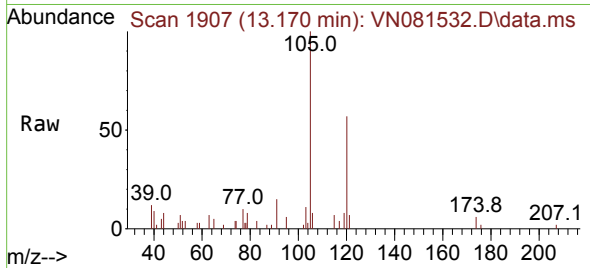




#80  
 1,3,5-Trimethylbenzene  
 Concen: 0.819 ug/l  
 RT: 13.170 min Scan# 1908  
 Delta R.T. -0.006 min  
 Lab File: VN081532.D  
 Acq: 21 Mar 2024 20:10

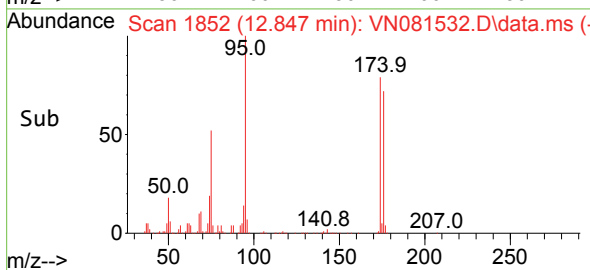
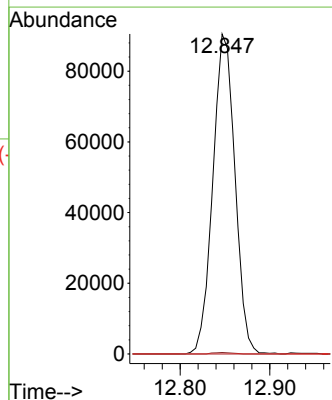
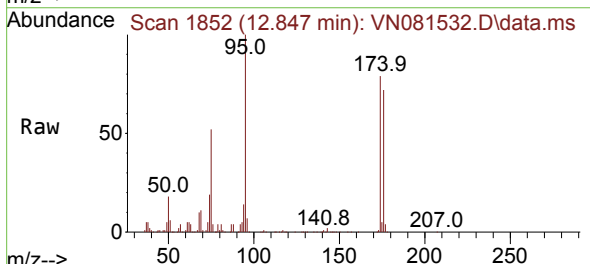
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
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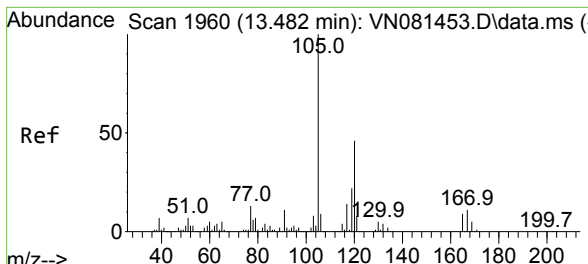
Tgt Ion:105 Resp: 16472  
 Ion Ratio Lower Upper  
 105 100  
 120 52.4 23.0 69.0



#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 61.422 ug/l  
 RT: 12.847 min Scan# 1852  
 Delta R.T. 0.106 min  
 Lab File: VN081532.D  
 Acq: 21 Mar 2024 20:10

Tgt Ion: 75 Resp: 155266  
 Ion Ratio Lower Upper  
 75 100  
 53 0.4 71.4 107.2#  
 89 0.0 33.4 50.0#

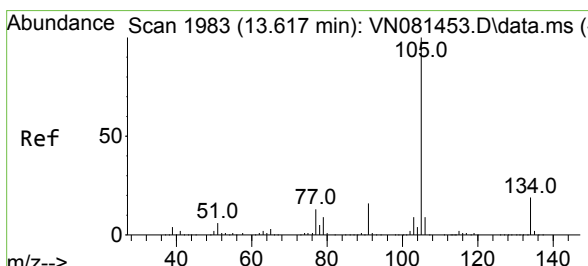
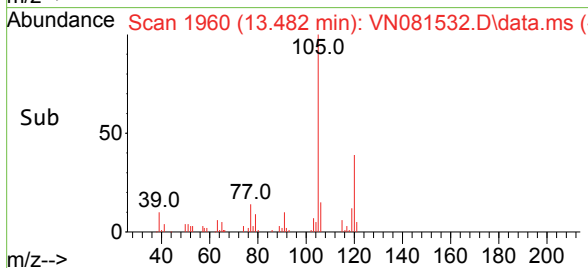
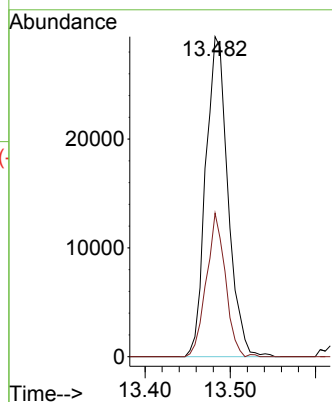
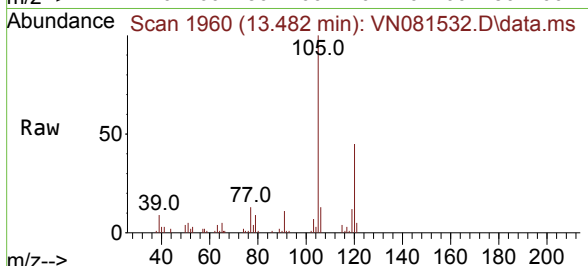




#84  
 1,2,4-Trimethylbenzene  
 Concen: 2.639 ug/l  
 RT: 13.482 min Scan# 1960  
 Delta R.T. -0.000 min  
 Lab File: VN081532.D  
 Acq: 21 Mar 2024 20:10

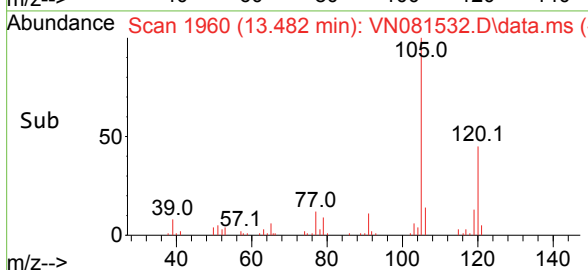
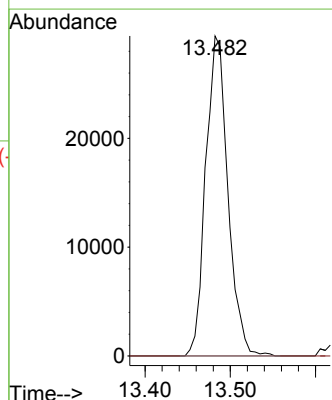
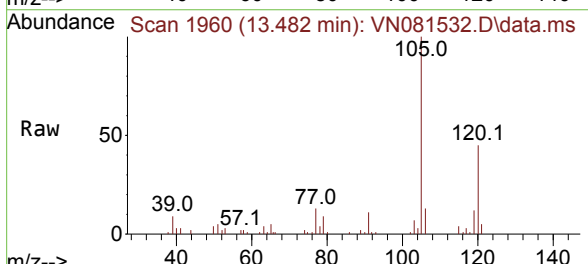
Instrument : MSVOA\_N  
 ClientSampleId : S-15

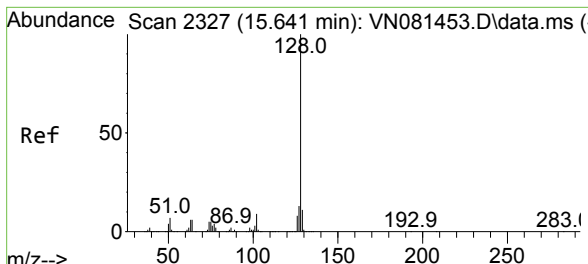
Tgt Ion:105 Resp: 53329  
 Ion Ratio Lower Upper  
 105 100  
 120 38.4 20.9 62.7



#85  
 sec-Butylbenzene  
 Concen: 2.152 ug/l  
 RT: 13.482 min Scan# 1960  
 Delta R.T. -0.135 min  
 Lab File: VN081532.D  
 Acq: 21 Mar 2024 20:10

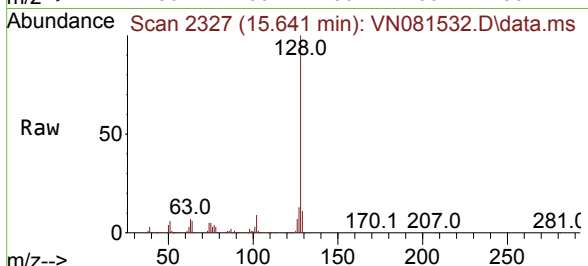
Tgt Ion:105 Resp: 53329  
 Ion Ratio Lower Upper  
 105 100  
 134 0.0 8.6 25.8#





#95  
 Naphthalene  
 Concen: 38.253 ug/l  
 RT: 15.641 min Scan# 21  
 Delta R.T. -0.000 min  
 Lab File: VN081532.D  
 Acq: 21 Mar 2024 20:10

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 S-15



Tgt Ion:128 Resp: 762138

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 127 | 13.1  | 10.0  | 15.0  |
| 129 | 10.4  | 8.7   | 13.1  |

