

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN091824\  
 Data File : VN083990.D  
 Acq On : 18 Sep 2024 18:15  
 Operator : JC\MD  
 Sample : PB163447ZHE#07  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 18 Sample Multiplier: 1

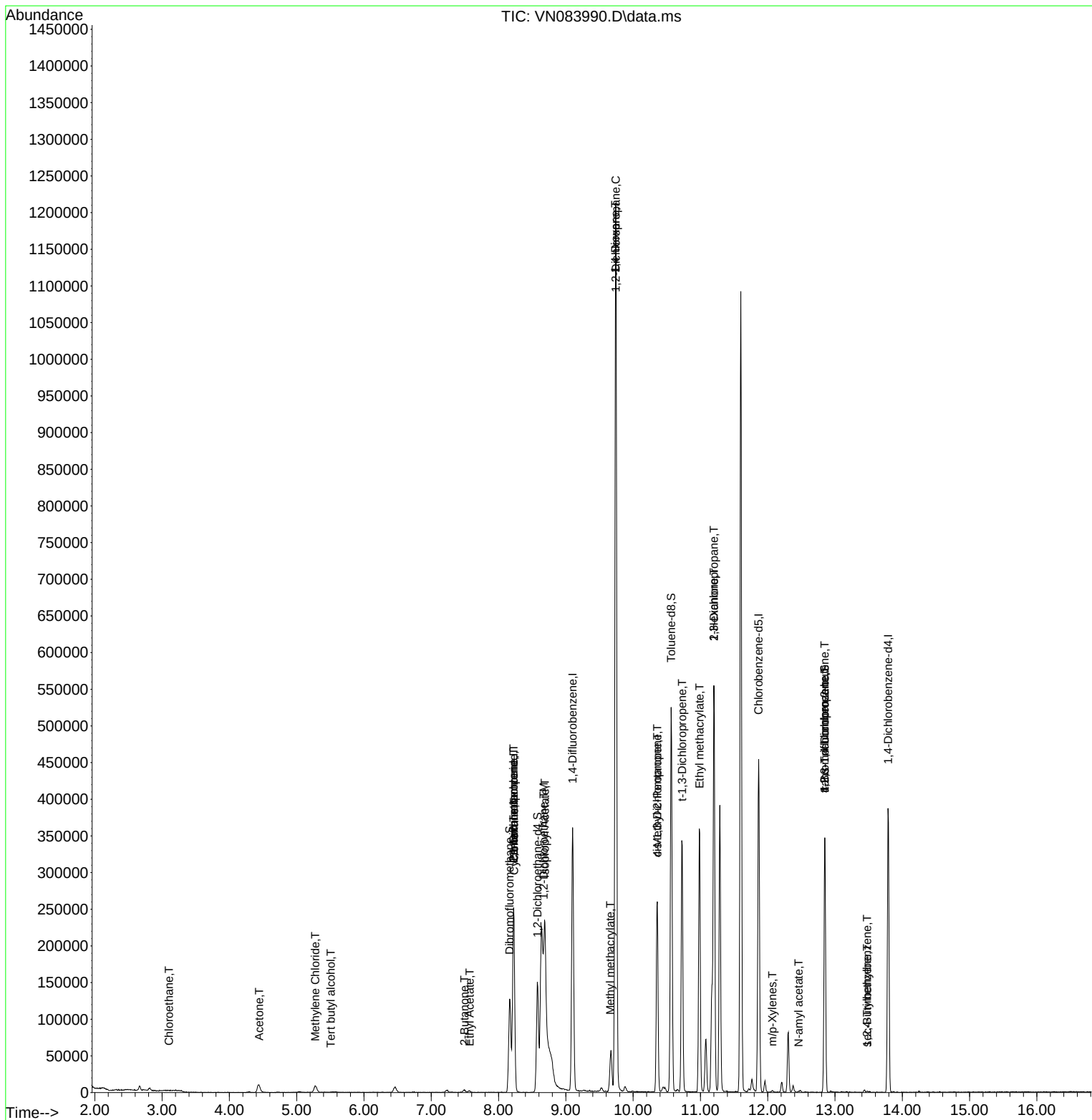
Instrument :  
 MSVOA\_N  
 ClientSampleId :

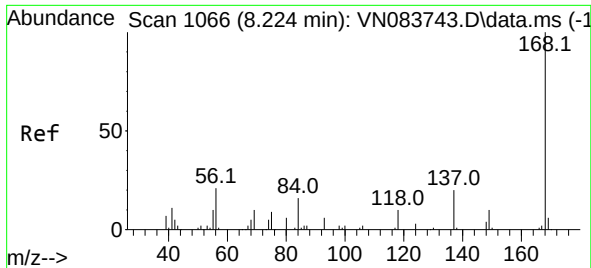
Quant Time: Sep 19 01:38:33 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N091024W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Sep 11 15:18:56 2024  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response            | Conc      | Units  | Dev(Min) |
|-------------------------------|----------------|------|---------------------|-----------|--------|----------|
| -----                         |                |      |                     |           |        |          |
| Internal Standards            |                |      |                     |           |        |          |
| 1) Pentafluorobenzene         | 8.224          | 168  | 168831              | 50.000    | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene       | 9.100          | 114  | 290333              | 50.000    | ug/l   | 0.00     |
| 63) Chlorobenzene-d5          | 11.865         | 117  | 240642              | 50.000    | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 13.788         | 152  | 96804               | 50.000    | ug/l   | 0.00     |
|                               |                |      |                     |           |        |          |
| System Monitoring Compounds   |                |      |                     |           |        |          |
| 33) 1,2-Dichloroethane-d4     | 8.577          | 65   | 128039              | 50.296    | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 74 - 125 |      | Recovery = 100.600% |           |        |          |
| 35) Dibromofluoromethane      | 8.165          | 113  | 90233               | 48.547    | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 75 - 124 |      | Recovery = 97.100%  |           |        |          |
| 50) Toluene-d8                | 10.565         | 98   | 343711              | 53.491    | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 86 - 113 |      | Recovery = 106.980% |           |        |          |
| 62) 4-Bromofluorobenzene      | 12.847         | 95   | 117096              | 44.170    | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 77 - 121 |      | Recovery = 88.340%  |           |        |          |
|                               |                |      |                     |           |        |          |
| Target Compounds              |                |      |                     |           |        | Qvalue   |
| 3) Chloromethane              | 2.359          | 50   | 61                  | Below Cal | #      | 41       |
| 6) Chloroethane               | 3.101          | 64   | 730                 | 0.484     | ug/l # | 45       |
| 11) Tert butyl alcohol        | 5.506          | 59   | 305                 | 0.895     | ug/l # | 71       |
| 16) Acetone                   | 4.442          | 43   | 21928               | 21.487    | ug/l   | 98       |
| 18) Methyl Acetate            | 5.036          | 43   | 2133                | Below Cal | #      | 59       |
| 20) Methylene Chloride        | 5.277          | 84   | 6894                | 3.301     | ug/l   | 95       |
| 25) 2-Butanone                | 7.494          | 43   | 5698                | 4.248     | ug/l   | 92       |
| 31) Cyclohexane               | 8.230          | 56   | 4419                | 1.201     | ug/l # | 13       |
| 36) 1,1-Dichloropropene       | 8.224          | 75   | 15732               | 5.623     | ug/l # | 51       |
| 37) Ethyl Acetate             | 7.571          | 43   | 3645                | 1.435     | ug/l # | 87       |
| 38) Carbon Tetrachloride      | 8.224          | 117  | 19839               | 6.251     | ug/l # | 15       |
| 42) 1,2-Dichloroethane        | 8.671          | 62   | 910                 | 0.289     | ug/l # | 77       |
| 43) Isopropyl Acetate         | 8.688          | 43   | 355202              | 77.190    | ug/l # | 74       |
| 45) 1,2-Dichloropropane       | 9.741          | 63   | 1570                | 0.771     | ug/l # | 42       |
| 48) Methyl methacrylate       | 9.659          | 41   | 3985                | 1.825     | ug/l # | 48       |
| 49) 1,4-Dioxane               | 9.735          | 88   | 55                  | 1.531     | ug/l # | 1        |
| 51) 4-Methyl-2-Pentanone      | 10.359         | 43   | 103451              | 41.299    | ug/l # | 45       |
| 53) t-1,3-Dichloropropene     | 10.730         | 75   | 783                 | 0.250     | ug/l # | 42       |
| 54) cis-1,3-Dichloropropene   | 10.359         | 75   | 46270               | 14.086    | ug/l # | 64       |
| 56) Ethyl methacrylate        | 10.988         | 69   | 899                 | 0.304     | ug/l # | 1        |
| 57) 1,3-Dichloropropane       | 11.200         | 76   | 5329                | 1.613     | ug/l # | 42       |
| 59) 2-Hexanone                | 11.200         | 43   | 75394               | 40.689    | ug/l # | 54       |
| 68) m/p-Xylenes               | 12.071         | 106  | 738                 | 0.209     | ug/l   | 82       |
| 74) N-amyl acetate            | 12.459         | 43   | 1059                | 0.331     | ug/l # | 43       |
| 76) 1,2,3-Trichloropropane    | 12.847         | 75   | 67182               | 34.394    | ug/l # | 1        |
| 81) trans-1,4-Dichloro-2-b... | 12.847         | 75   | 67182               | 90.080    | ug/l # | 9        |
| 84) 1,2,4-Trimethylbenzene    | 13.476         | 105  | 1548                | 0.244     | ug/l   | 83       |
| 85) sec-Butylbenzene          | 13.476         | 105  | 1548                | 0.211     | ug/l # | 57       |

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

Quant Time: Sep 19 01:38:33 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N091024W.M  
Quant Title : SW846 8260  
QLast Update : Wed Sep 11 15:18:56 2024  
Response via : Initial Calibration

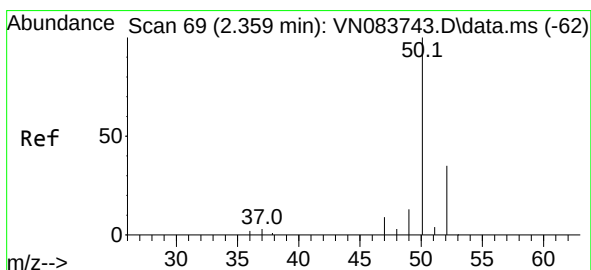
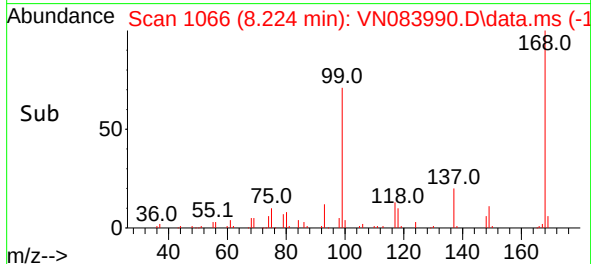
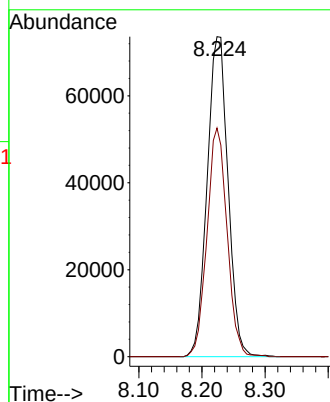
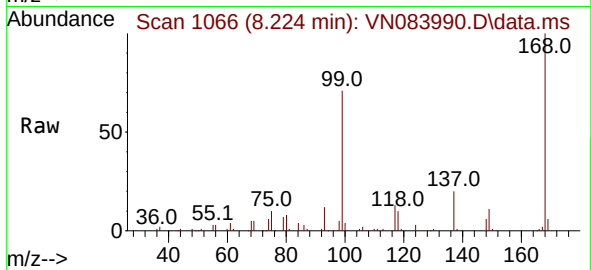




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.224 min Scan# 10  
Delta R.T. -0.000 min  
Lab File: VN083990.D  
Acq: 18 Sep 2024 18:15

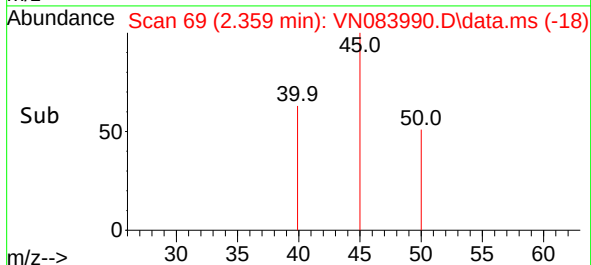
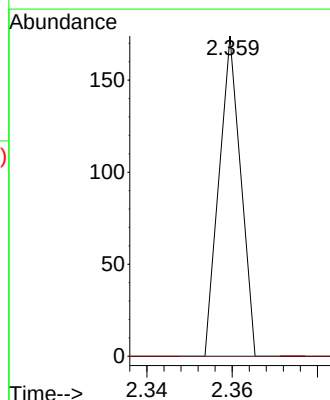
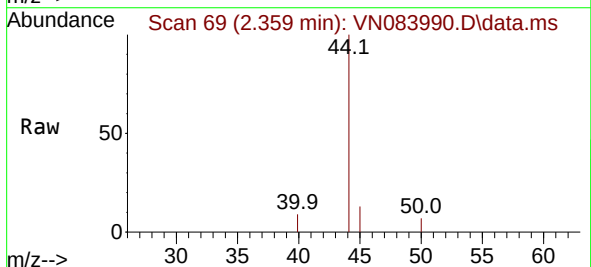
Instrument :  
MSVOA\_N  
ClientSampleId :

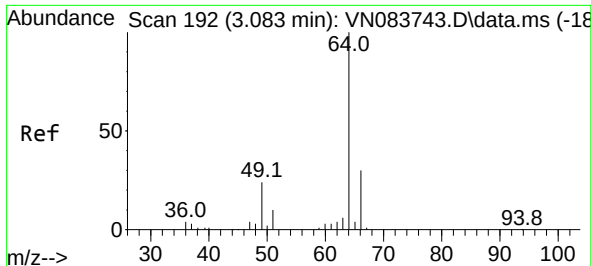
Tgt Ion:168 Resp: 168831  
Ion Ratio Lower Upper  
168 100  
99 71.4 54.2 81.2



#3  
Chloromethane  
Concen: Below Cal  
RT: 2.359 min Scan# 69  
Delta R.T. 0.000 min  
Lab File: VN083990.D  
Acq: 18 Sep 2024 18:15

Tgt Ion: 50 Resp: 61  
Ion Ratio Lower Upper  
50 100  
52 0.0 27.2 40.8#

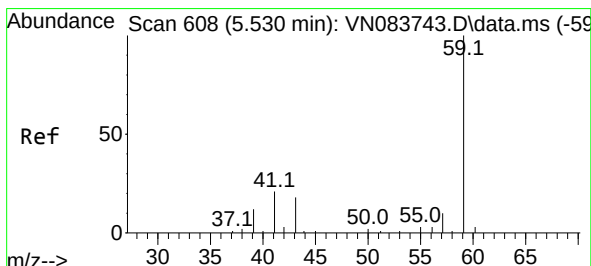
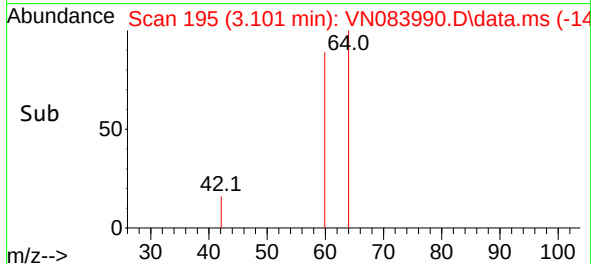
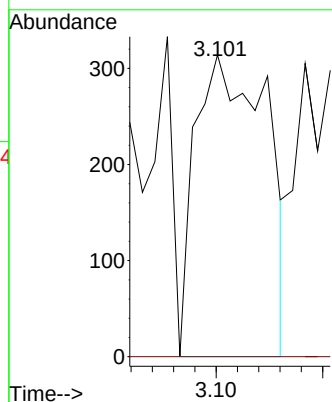
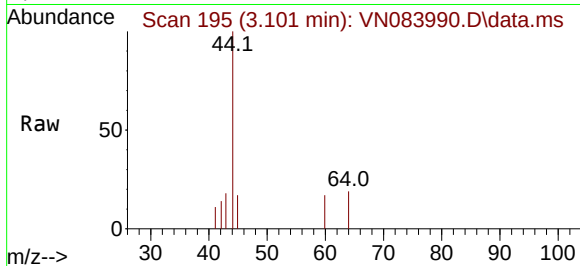




#6  
Chloroethane  
Concen: 0.484 ug/l  
RT: 3.101 min Scan# 195  
Delta R.T. 0.018 min  
Lab File: VN083990.D  
Acq: 18 Sep 2024 18:15

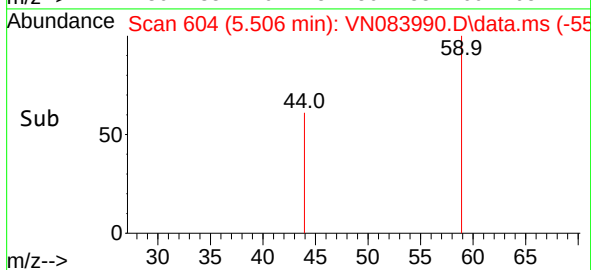
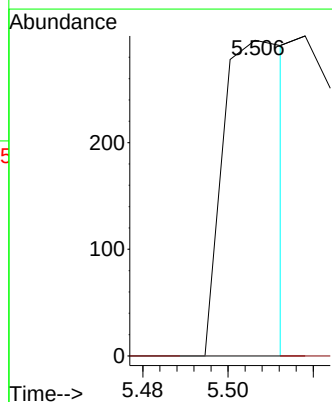
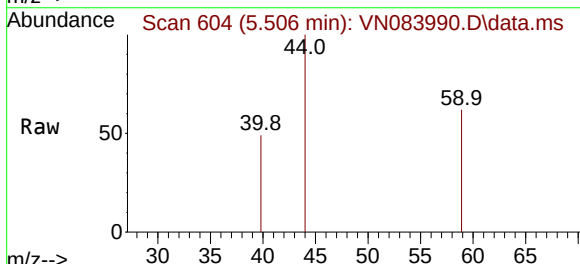
Instrument :  
MSVOA\_N  
ClientSampleId :

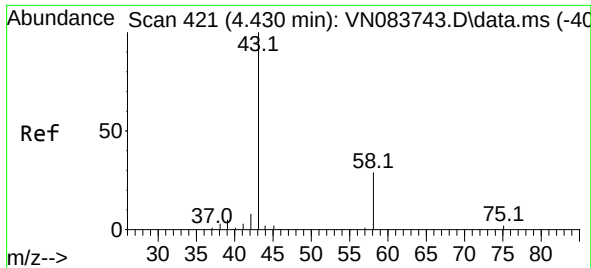
Tgt Ion: 64 Resp: 730  
Ion Ratio Lower Upper  
64 100  
66 0.0 23.9 35.9#



#11  
Tert butyl alcohol  
Concen: 0.895 ug/l  
RT: 5.506 min Scan# 604  
Delta R.T. -0.023 min  
Lab File: VN083990.D  
Acq: 18 Sep 2024 18:15

Tgt Ion: 59 Resp: 305  
Ion Ratio Lower Upper  
59 100  
57 0.0 8.7 13.1#

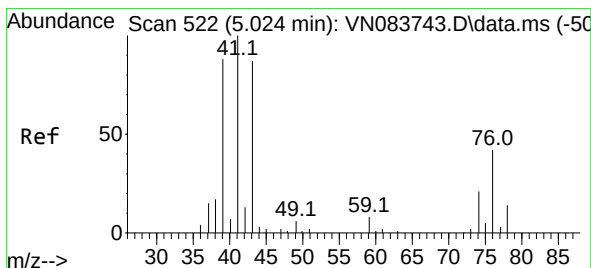
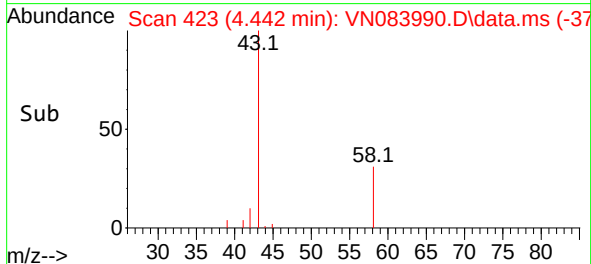
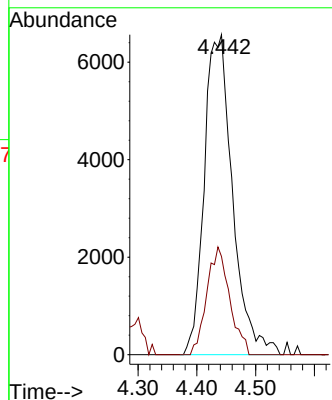
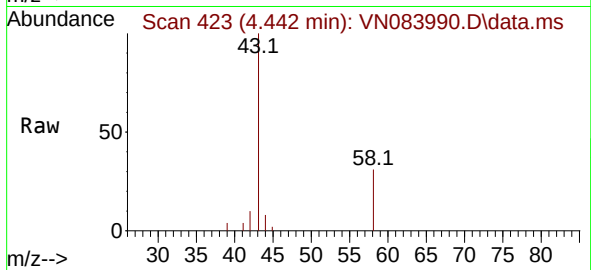




#16  
Acetone  
Concen: 21.487 ug/l  
RT: 4.442 min Scan# 41  
Delta R.T. 0.012 min  
Lab File: VN083990.D  
Acq: 18 Sep 2024 18:15

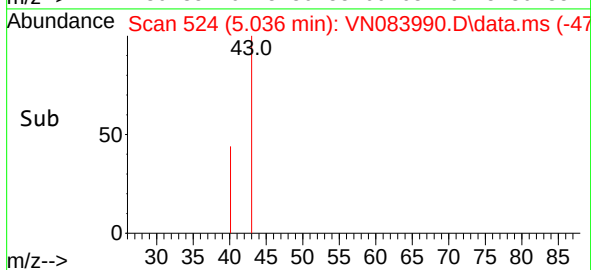
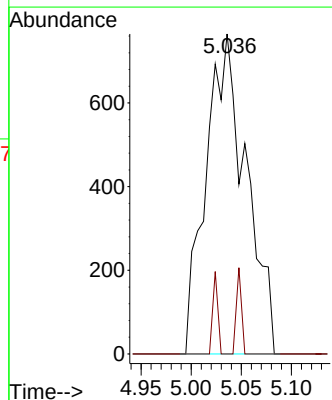
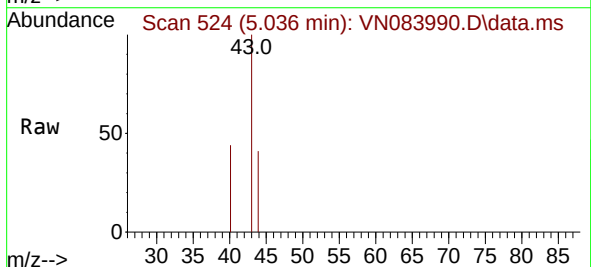
Instrument :  
MSVOA\_N  
ClientSampleId :

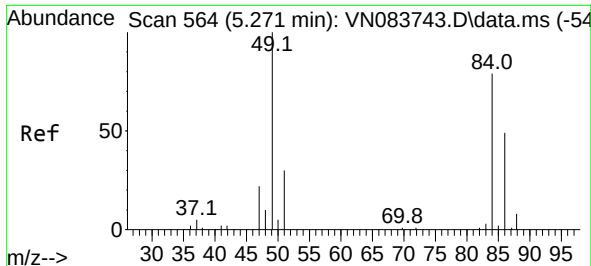
Tgt Ion: 43 Resp: 21928  
Ion Ratio Lower Upper  
43 100  
58 30.7 23.7 35.5



#18  
Methyl Acetate  
Concen: Below Cal  
RT: 5.036 min Scan# 524  
Delta R.T. 0.012 min  
Lab File: VN083990.D  
Acq: 18 Sep 2024 18:15

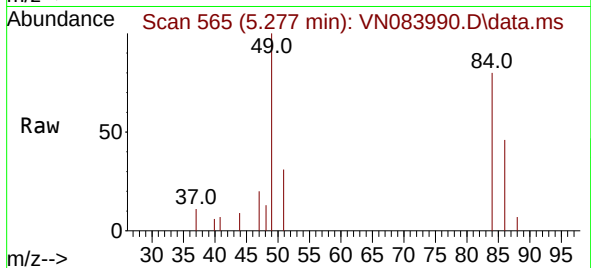
Tgt Ion: 43 Resp: 2133  
Ion Ratio Lower Upper  
43 100  
74 3.4 19.0 28.4#



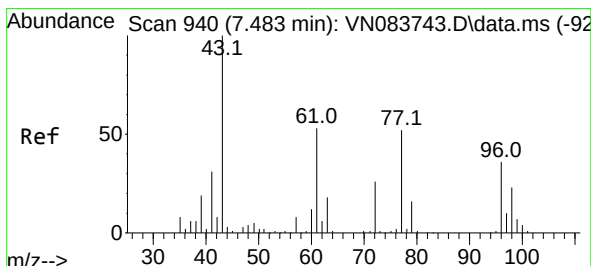
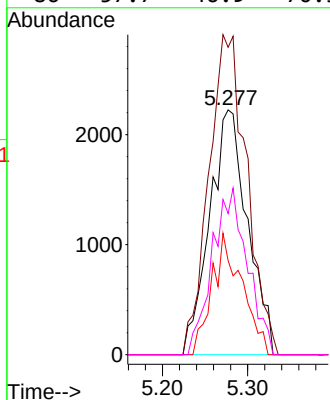
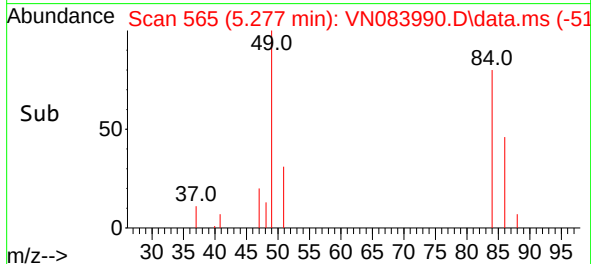


#20  
Methylene Chloride  
Concen: 3.301 ug/l  
RT: 5.277 min Scan# 51  
Delta R.T. 0.006 min  
Lab File: VN083990.D  
Acq: 18 Sep 2024 18:15

Instrument :  
MSVOA\_N  
ClientSampleId :

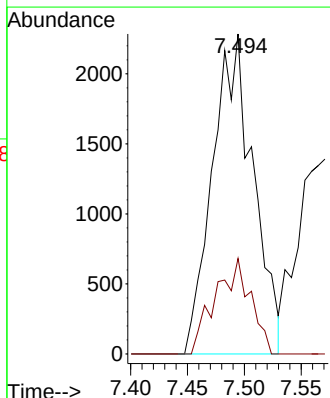
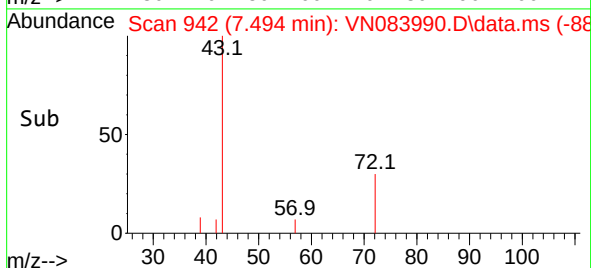
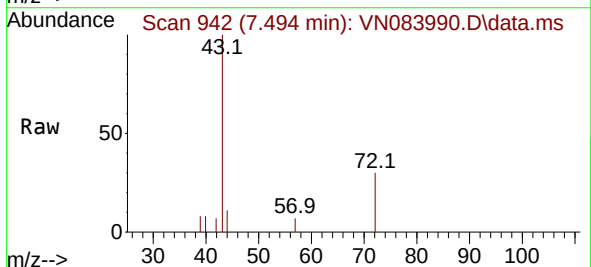


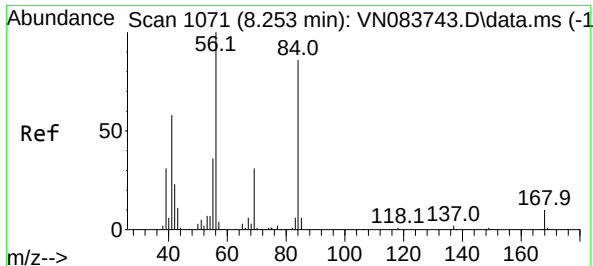
|             |             |
|-------------|-------------|
| Tgt Ion: 84 | Resp: 6894  |
| Ion Ratio   | Lower Upper |
| 84 100      |             |
| 49 125.5    | 93.4 140.0  |
| 51 38.4     | 29.2 43.8   |
| 86 57.7     | 46.9 70.3   |



#25  
2-Butanone  
Concen: 4.248 ug/l  
RT: 7.494 min Scan# 942  
Delta R.T. 0.012 min  
Lab File: VN083990.D  
Acq: 18 Sep 2024 18:15

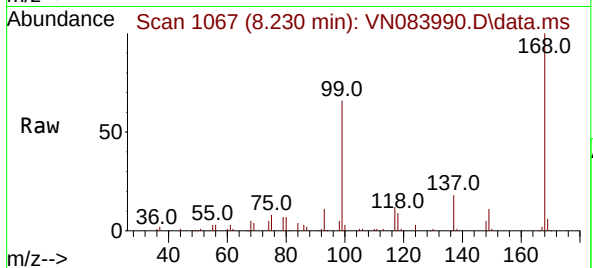
|             |             |
|-------------|-------------|
| Tgt Ion: 43 | Resp: 5698  |
| Ion Ratio   | Lower Upper |
| 43 100      |             |
| 72 29.8     | 20.8 31.2   |



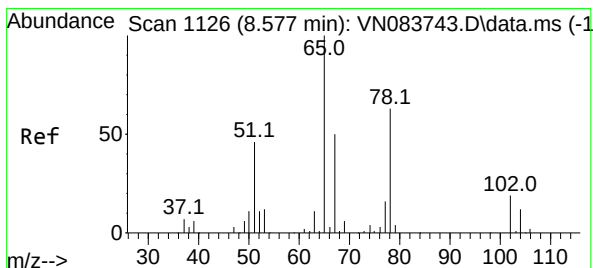
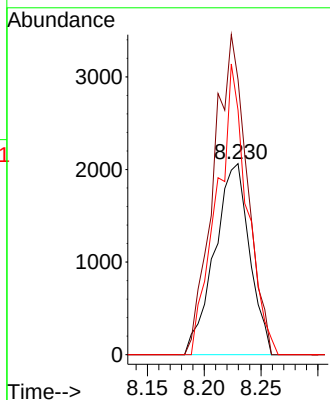
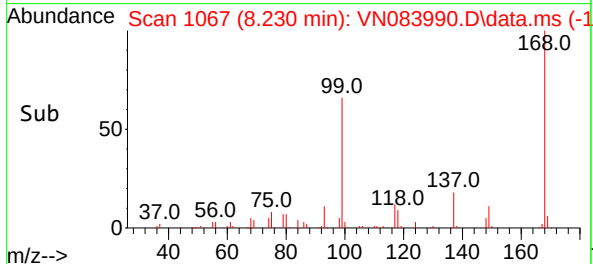


#31  
Cyclohexane  
Concen: 1.201 ug/l  
RT: 8.230 min Scan# 1067  
Delta R.T. -0.023 min  
Lab File: VN083990.D  
Acq: 18 Sep 2024 18:15

Instrument :  
MSVOA\_N  
ClientSampleId :

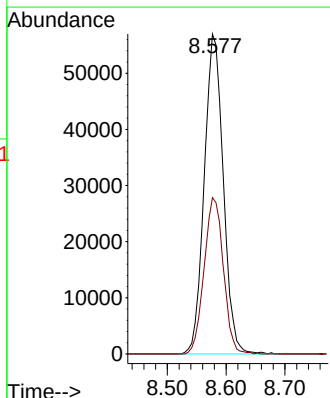
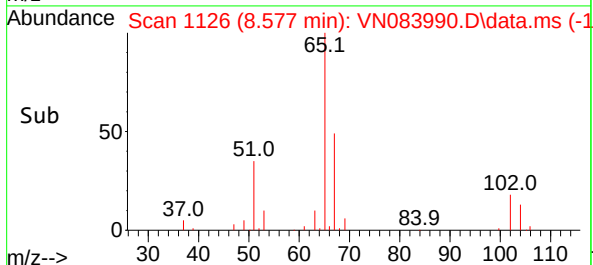
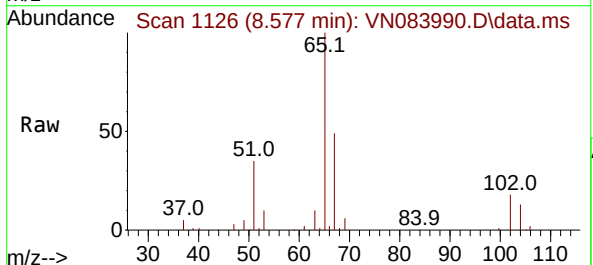


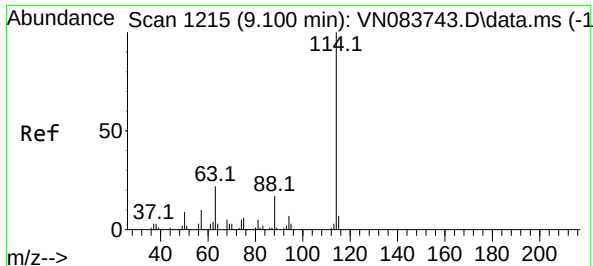
Tgt Ion: 56 Resp: 4419  
Ion Ratio Lower Upper  
56 100  
69 144.0 26.9 40.3#  
84 128.0 69.2 103.8#



#33  
1,2-Dichloroethane-d4  
Concen: 50.296 ug/l  
RT: 8.577 min Scan# 1126  
Delta R.T. 0.000 min  
Lab File: VN083990.D  
Acq: 18 Sep 2024 18:15

Tgt Ion: 65 Resp: 128039  
Ion Ratio Lower Upper  
65 100  
67 49.4 0.0 100.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN083990.D

Acq: 18 Sep 2024 18:15

Instrument :

MSVOA\_N

ClientSampleId :

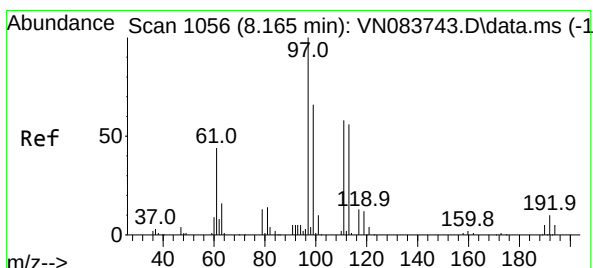
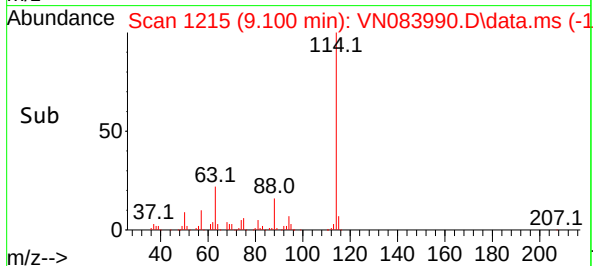
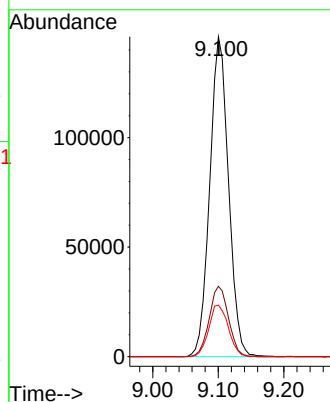
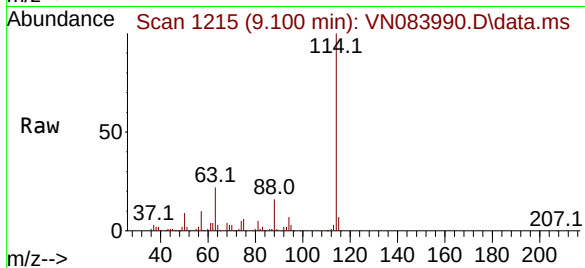
Tgt Ion:114 Resp: 290333

Ion Ratio Lower Upper

114 100

63 22.0 0.0 43.4

88 16.1 0.0 32.6



#35

Dibromofluoromethane

Concen: 48.547 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN083990.D

Acq: 18 Sep 2024 18:15

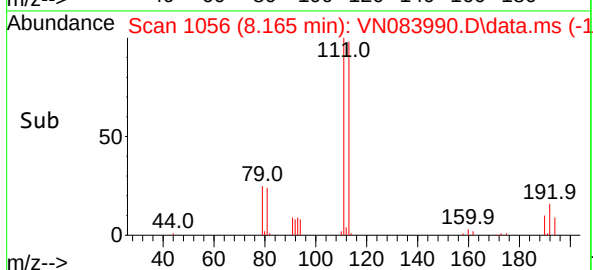
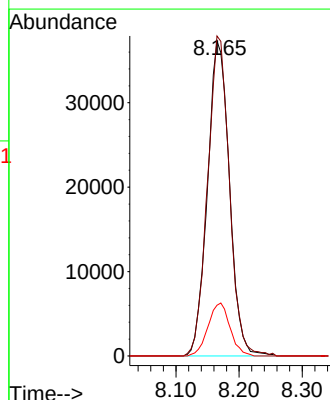
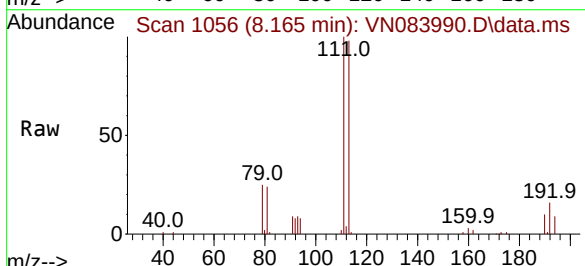
Tgt Ion:113 Resp: 90233

Ion Ratio Lower Upper

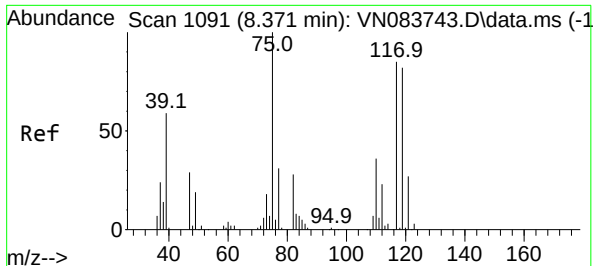
113 100

111 100.7 82.6 124.0

192 16.8 14.3 21.5

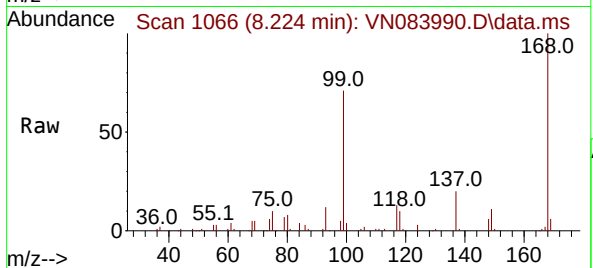




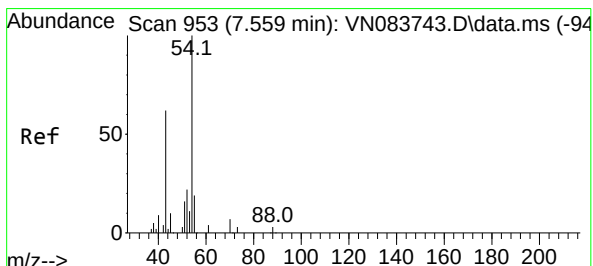
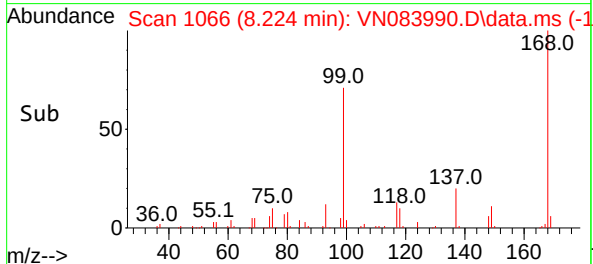
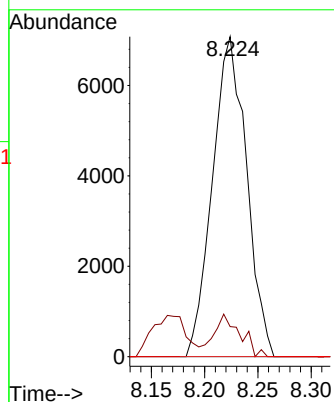


#36  
1,1-Dichloropropene  
Concen: 5.623 ug/l  
RT: 8.224 min Scan# 1066  
Delta R.T. -0.147 min  
Lab File: VN083990.D  
Acq: 18 Sep 2024 18:15

Instrument :  
MSVOA\_N  
ClientSampleId :

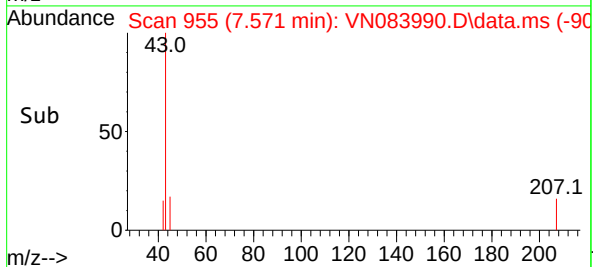
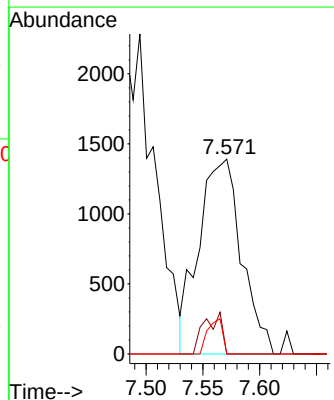
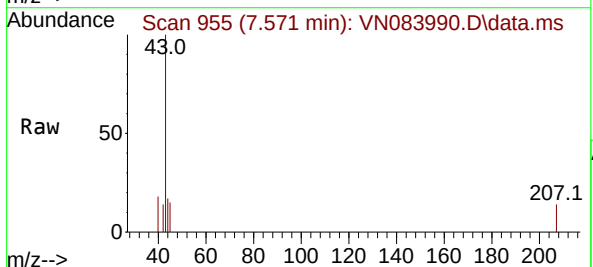


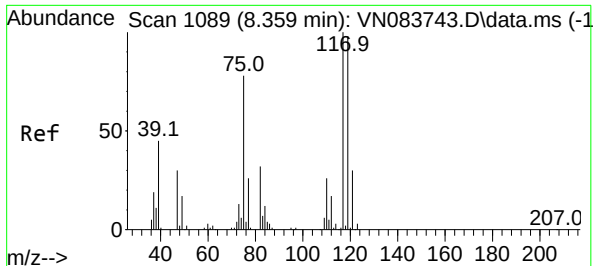
Tgt Ion: 75 Resp: 15732  
Ion Ratio Lower Upper  
75 100  
110 10.3 16.7 50.1#  
77 0.0 25.2 37.8#



#37  
Ethyl Acetate  
Concen: 1.435 ug/l  
RT: 7.571 min Scan# 955  
Delta R.T. 0.012 min  
Lab File: VN083990.D  
Acq: 18 Sep 2024 18:15

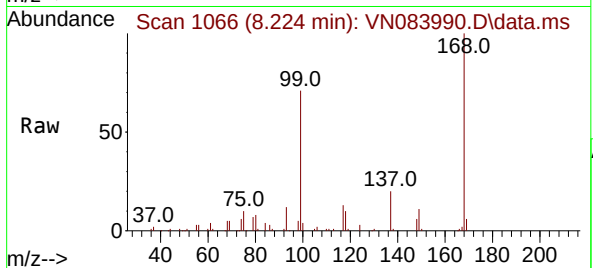
Tgt Ion: 43 Resp: 3645  
Ion Ratio Lower Upper  
43 100  
61 8.9 11.1 16.7#  
70 6.2 8.8 13.2#



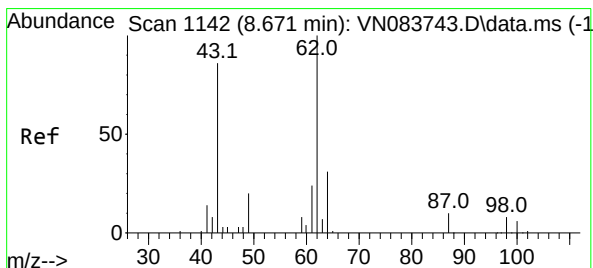
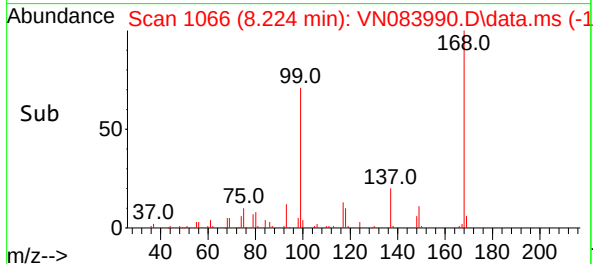
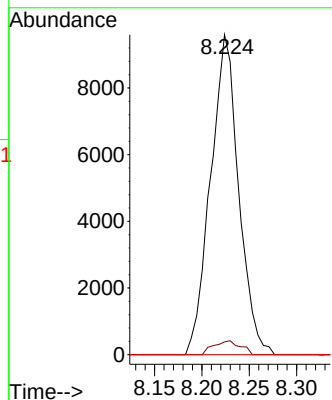


#38  
Carbon Tetrachloride  
Concen: 6.251 ug/l  
RT: 8.224 min Scan# 1066  
Delta R.T. -0.135 min  
Lab File: VN083990.D  
Acq: 18 Sep 2024 18:15

Instrument :  
MSVOA\_N  
ClientSampleId :

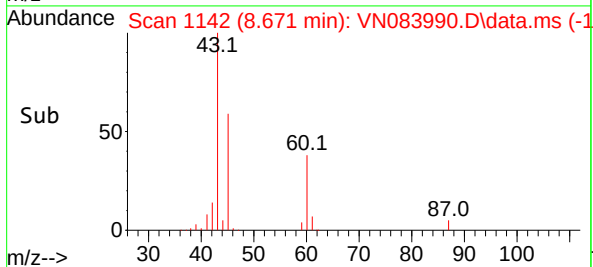
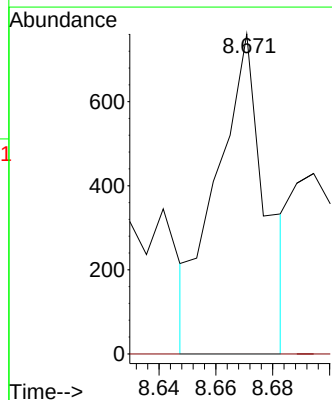
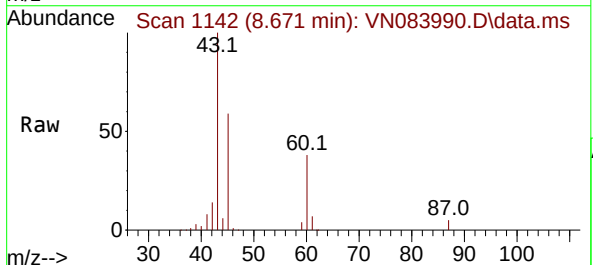


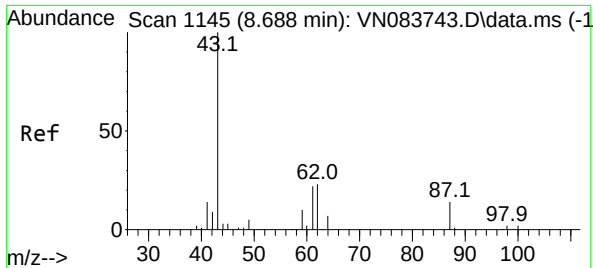
Tgt Ion:117 Resp: 19839  
Ion Ratio Lower Upper  
117 100  
119 4.0 76.1 114.1#  
121 0.0 24.1 36.1#



#42  
1,2-Dichloroethane  
Concen: 0.289 ug/l  
RT: 8.671 min Scan# 1142  
Delta R.T. 0.000 min  
Lab File: VN083990.D  
Acq: 18 Sep 2024 18:15

Tgt Ion: 62 Resp: 910  
Ion Ratio Lower Upper  
62 100  
98 0.0 0.0 16.6

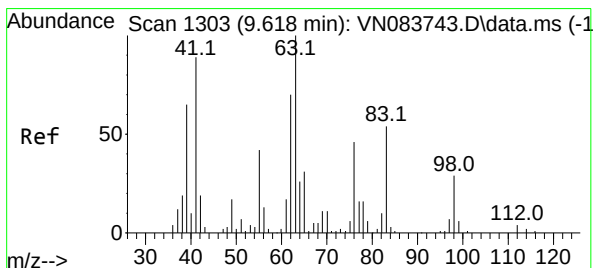
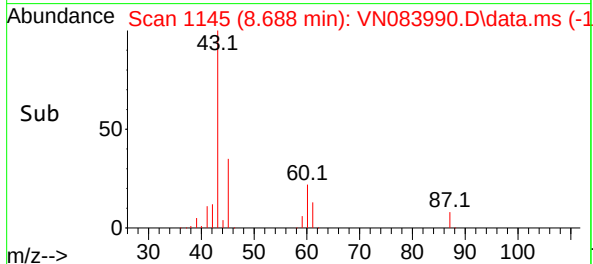
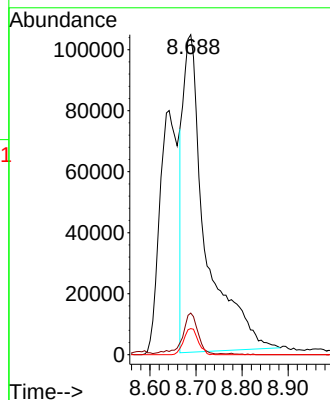
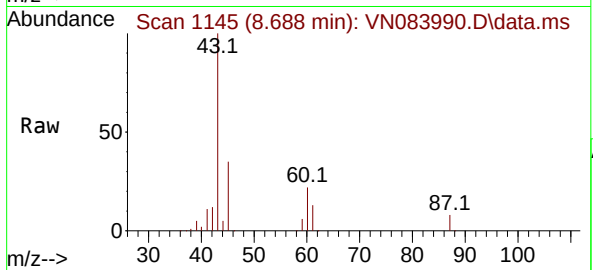




#43  
Isopropyl Acetate  
Concen: 77.190 ug/l  
RT: 8.688 min Scan# 1145  
Delta R.T. 0.000 min  
Lab File: VN083990.D  
Acq: 18 Sep 2024 18:15

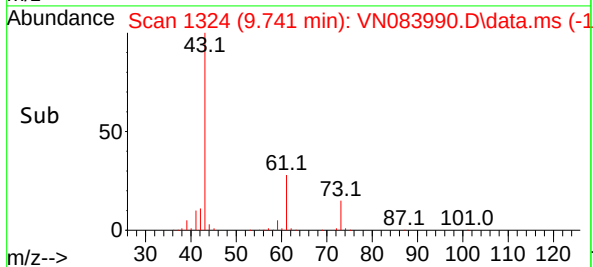
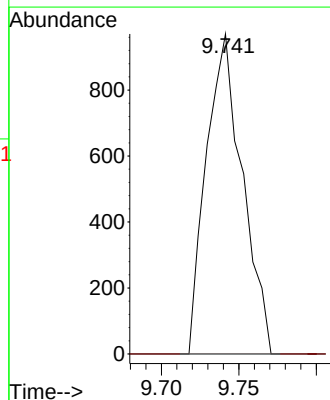
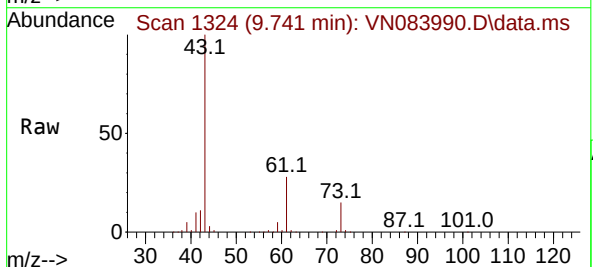
Instrument :  
MSVOA\_N  
ClientSampleId :

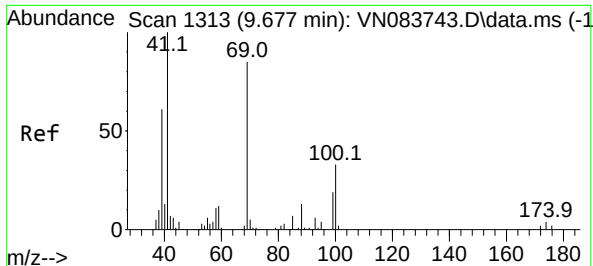
Tgt Ion: 43 Resp: 355202  
Ion Ratio Lower Upper  
43 100  
61 9.2 19.4 29.0#  
87 5.2 9.8 14.6#



#45  
1,2-Dichloropropane  
Concen: 0.771 ug/l  
RT: 9.741 min Scan# 1324  
Delta R.T. 0.124 min  
Lab File: VN083990.D  
Acq: 18 Sep 2024 18:15

Tgt Ion: 63 Resp: 1570  
Ion Ratio Lower Upper  
63 100  
65 0.0 25.9 38.9#

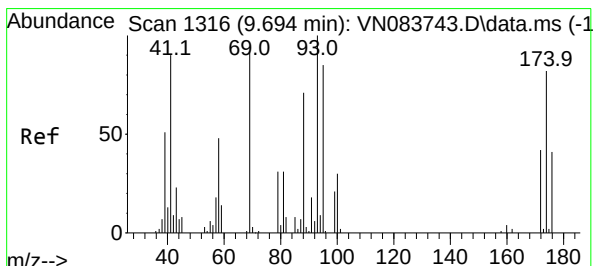
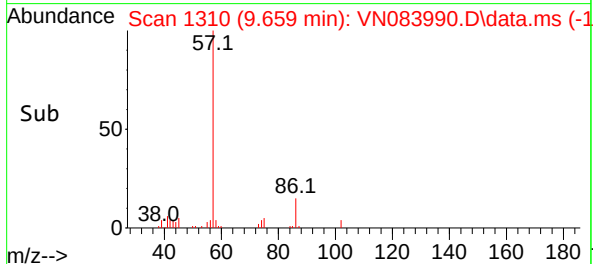
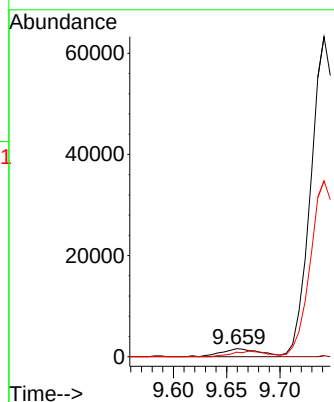
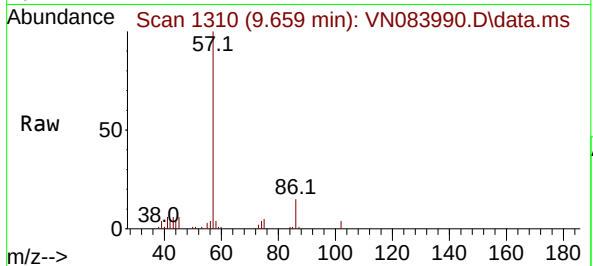




#48  
Methyl methacrylate  
Concen: 1.825 ug/l  
RT: 9.659 min Scan# 11  
Delta R.T. -0.018 min  
Lab File: VN083990.D  
Acq: 18 Sep 2024 18:15

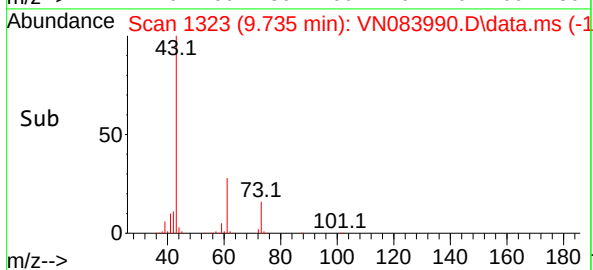
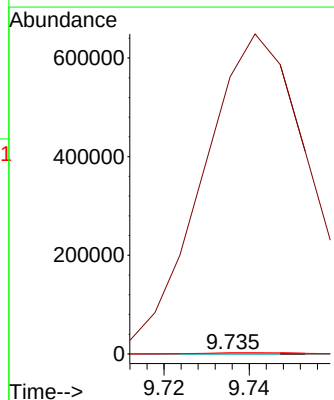
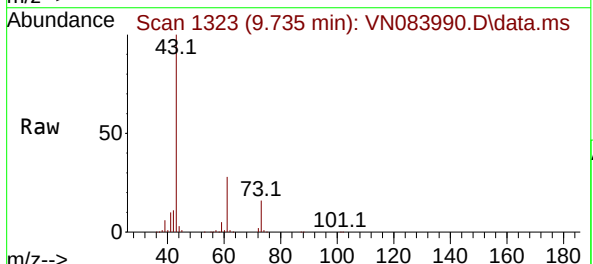
Instrument :  
MSVOA\_N  
ClientSampleId :

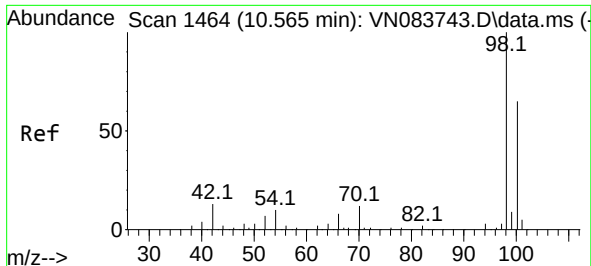
Tgt Ion: 41 Resp: 3985  
Ion Ratio Lower Upper  
41 100  
69 0.0 64.3 96.5#  
39 61.7 48.9 73.3



#49  
1,4-Dioxane  
Concen: 1.531 ug/l  
RT: 9.735 min Scan# 1323  
Delta R.T. 0.041 min  
Lab File: VN083990.D  
Acq: 18 Sep 2024 18:15

Tgt Ion: 88 Resp: 55  
Ion Ratio Lower Upper  
88 100  
43 2123012.7 0.0 0.0#  
58 8250.9 57.1 85.7#

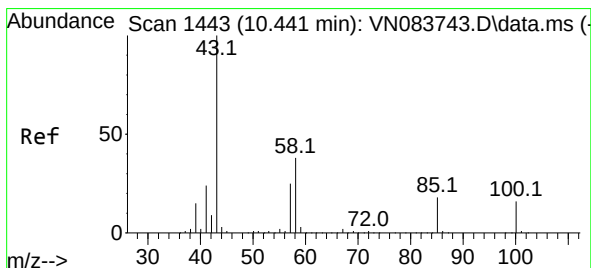
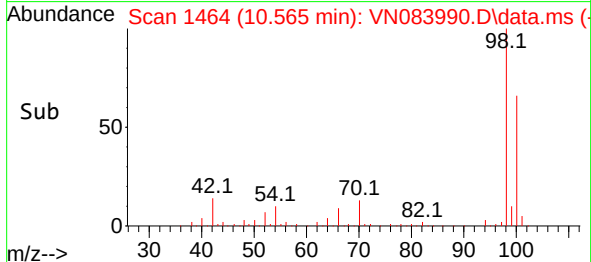
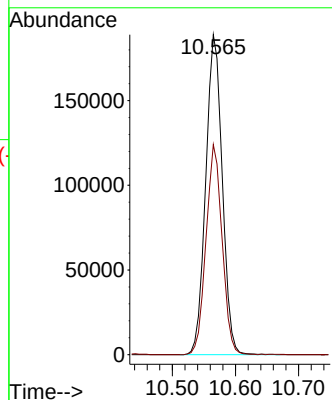
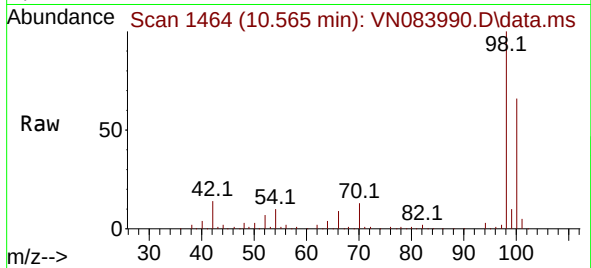




#50  
Toluene-d8  
Concen: 53.491 ug/l  
RT: 10.565 min Scan# 1464  
Delta R.T. 0.000 min  
Lab File: VN083990.D  
Acq: 18 Sep 2024 18:15

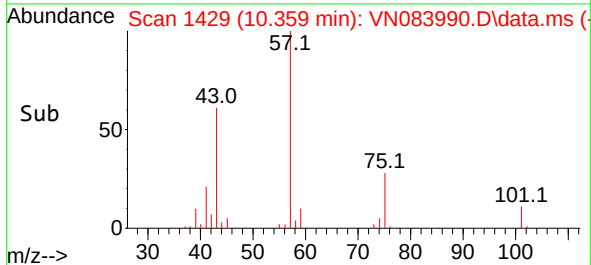
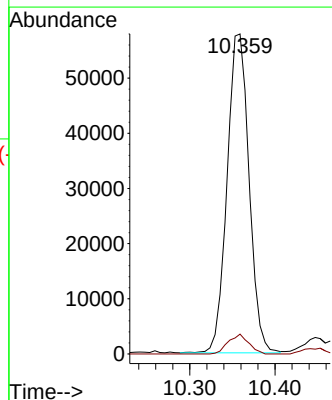
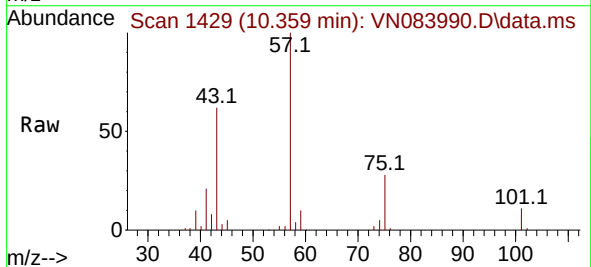
Instrument :  
MSVOA\_N  
ClientSampleId :

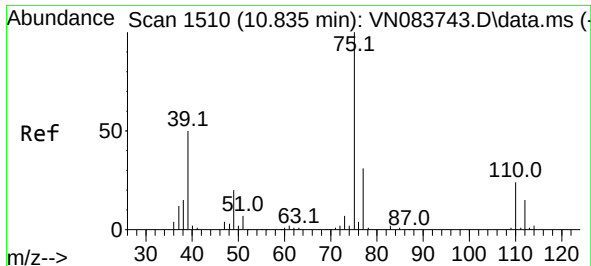
Tgt Ion: 98 Resp: 343711  
Ion Ratio Lower Upper  
98 100  
100 64.0 52.0 78.0



#51  
4-Methyl-2-Pentanone  
Concen: 41.299 ug/l  
RT: 10.359 min Scan# 1429  
Delta R.T. -0.082 min  
Lab File: VN083990.D  
Acq: 18 Sep 2024 18:15

Tgt Ion: 43 Resp: 103451  
Ion Ratio Lower Upper  
43 100  
58 5.8 31.6 47.4#

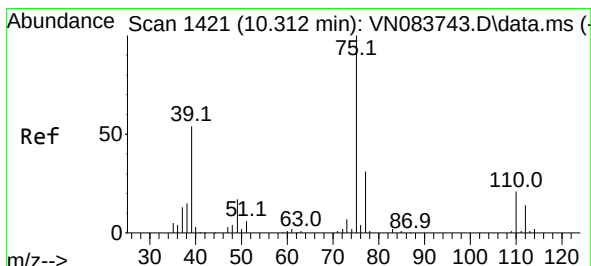
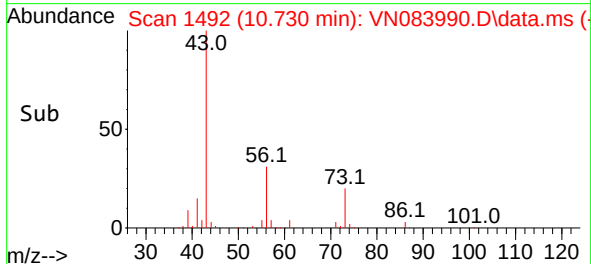
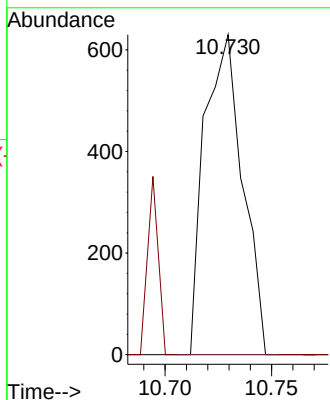
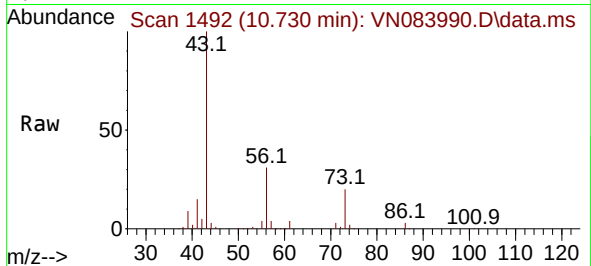




#53  
 t-1,3-Dichloropropene  
 Concen: 0.250 ug/l  
 RT: 10.730 min Scan# 1492  
 Delta R.T. -0.106 min  
 Lab File: VN083990.D  
 Acq: 18 Sep 2024 18:15

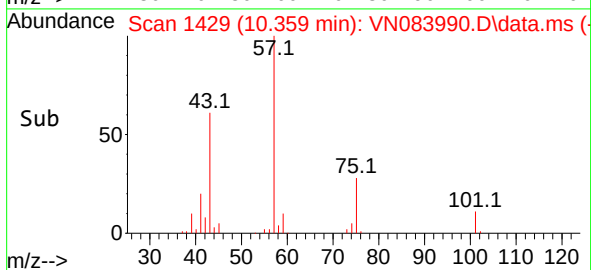
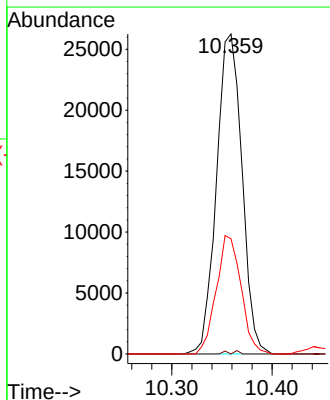
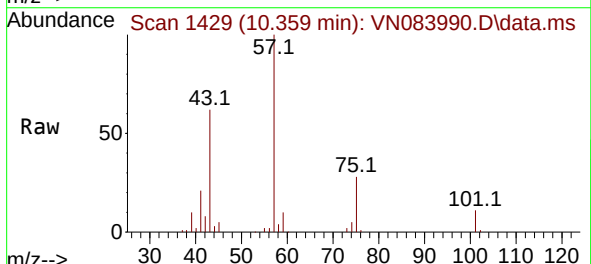
Instrument :  
 MSVOA\_N  
 ClientSampleId :

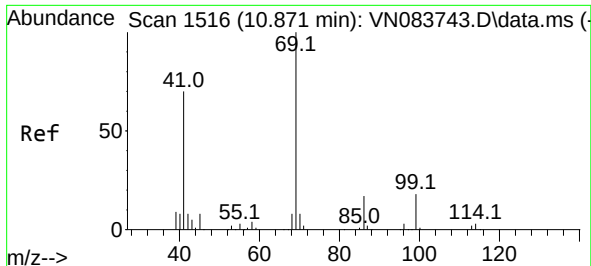
Tgt Ion: 75 Resp: 783  
 Ion Ratio Lower Upper  
 75 100  
 77 0.0 25.8 38.6#



#54  
 cis-1,3-Dichloropropene  
 Concen: 14.086 ug/l  
 RT: 10.359 min Scan# 1429  
 Delta R.T. 0.047 min  
 Lab File: VN083990.D  
 Acq: 18 Sep 2024 18:15

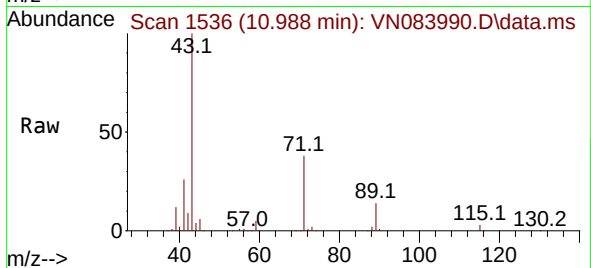
Tgt Ion: 75 Resp: 46270  
 Ion Ratio Lower Upper  
 75 100  
 77 0.0 25.0 37.6#  
 39 36.0 42.6 64.0#



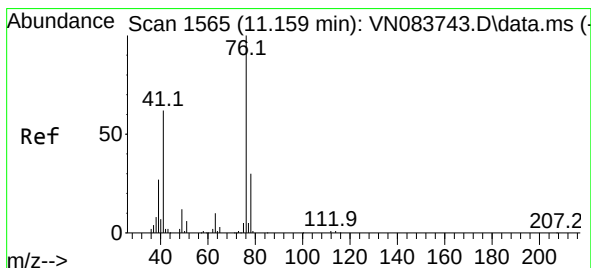
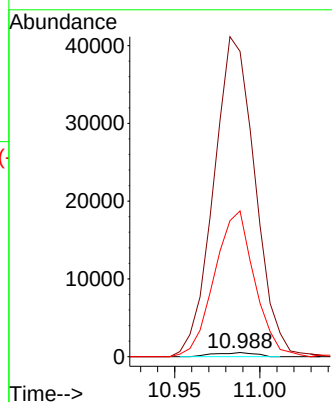
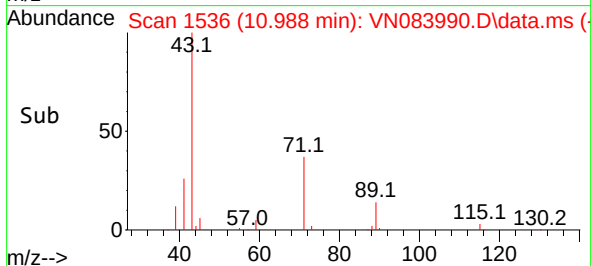


#56  
Ethyl methacrylate  
Concen: 0.304 ug/l  
RT: 10.988 min Scan# 1536  
Delta R.T. 0.118 min  
Lab File: VN083990.D  
Acq: 18 Sep 2024 18:15

Instrument :  
MSVOA\_N  
ClientSampleId :

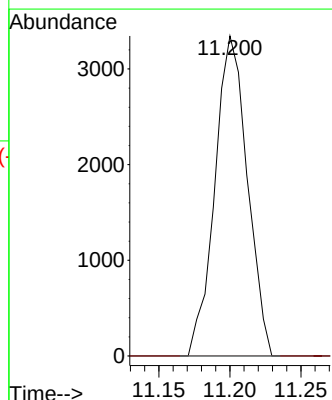
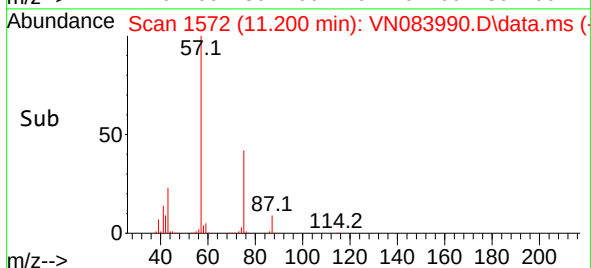
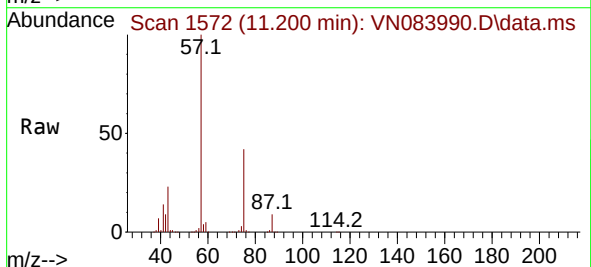


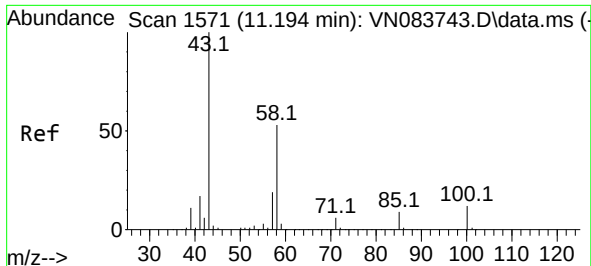
Tgt Ion: 69 Resp: 899  
Ion Ratio Lower Upper  
69 100  
41 7757.4 53.9 80.9#  
39 3413.0 32.6 48.8#



#57  
1,3-Dichloropropane  
Concen: 1.613 ug/l  
RT: 11.200 min Scan# 1572  
Delta R.T. 0.041 min  
Lab File: VN083990.D  
Acq: 18 Sep 2024 18:15

Tgt Ion: 76 Resp: 5329  
Ion Ratio Lower Upper  
76 100  
78 0.0 25.8 38.6#

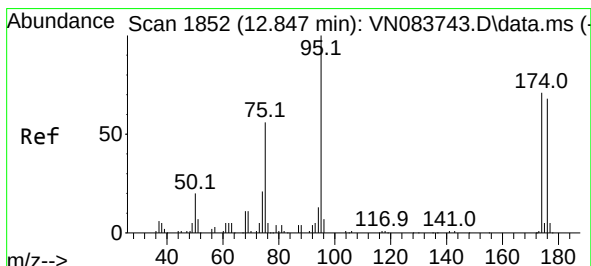
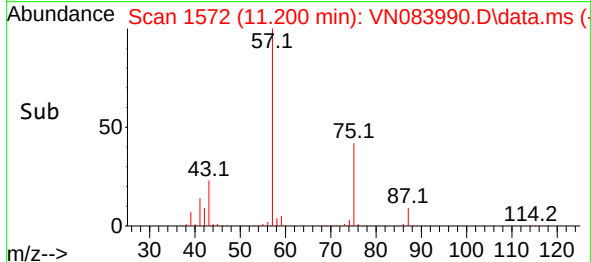
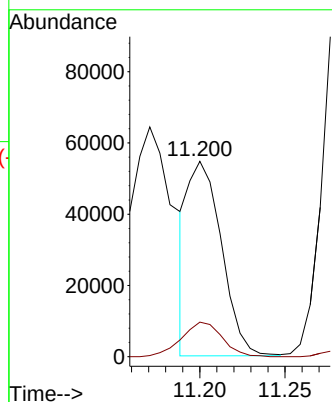
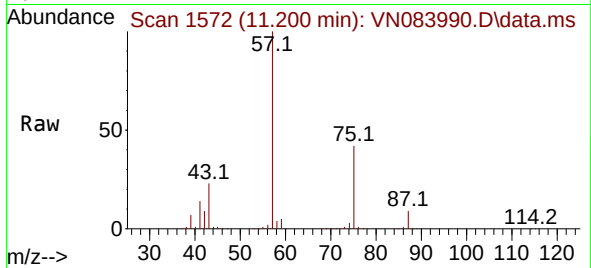




#59  
2-Hexanone  
Concen: 40.689 ug/l  
RT: 11.200 min Scan# 1571  
Delta R.T. 0.006 min  
Lab File: VN083990.D  
Acq: 18 Sep 2024 18:15

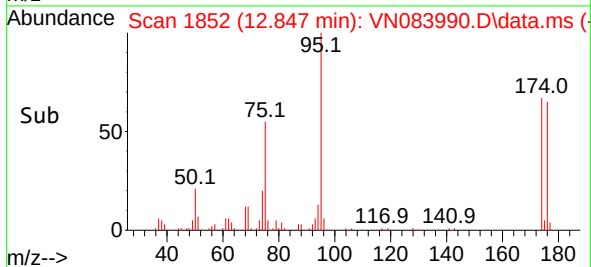
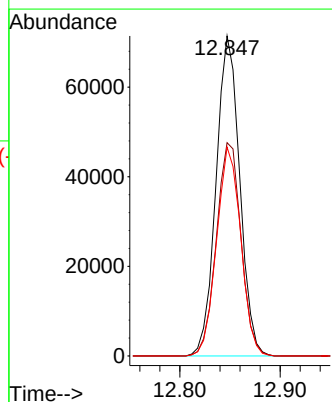
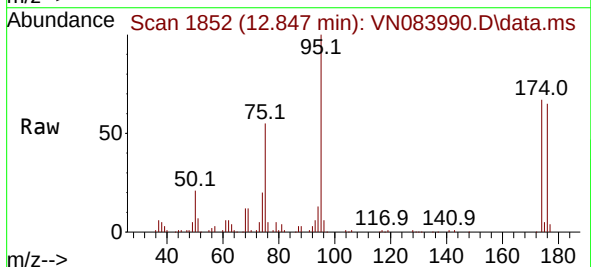
Instrument :  
MSVOA\_N  
ClientSampleId :

Tgt Ion: 43 Resp: 75394  
Ion Ratio Lower Upper  
43 100  
58 21.4 27.2 81.5#

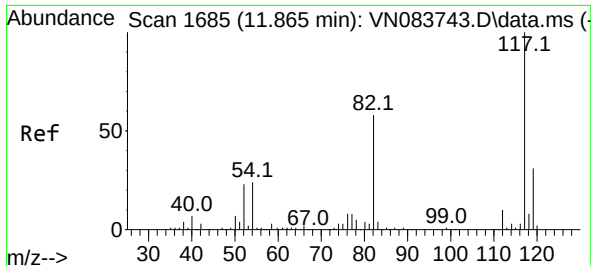


#62  
4-Bromofluorobenzene  
Concen: 44.170 ug/l  
RT: 12.847 min Scan# 1852  
Delta R.T. 0.000 min  
Lab File: VN083990.D  
Acq: 18 Sep 2024 18:15

Tgt Ion: 95 Resp: 117096  
Ion Ratio Lower Upper  
95 100  
174 69.5 0.0 139.8  
176 66.6 0.0 131.4



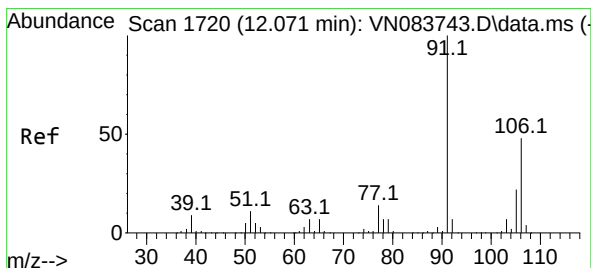
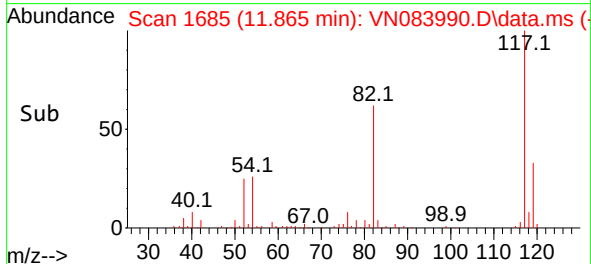
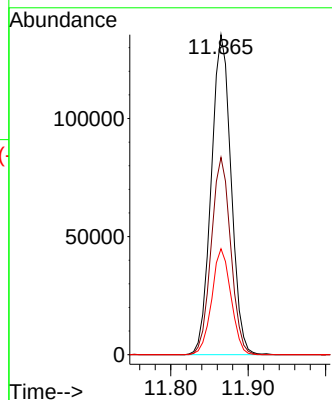
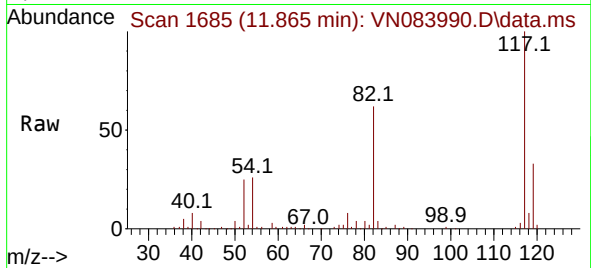




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.865 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VN083990.D  
Acq: 18 Sep 2024 18:15

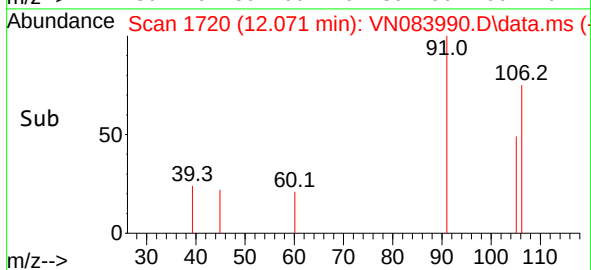
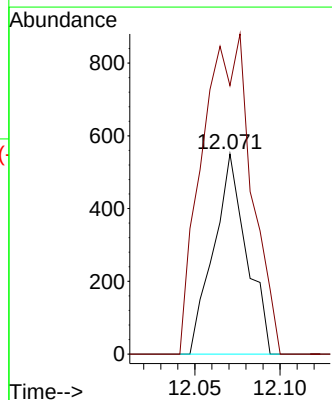
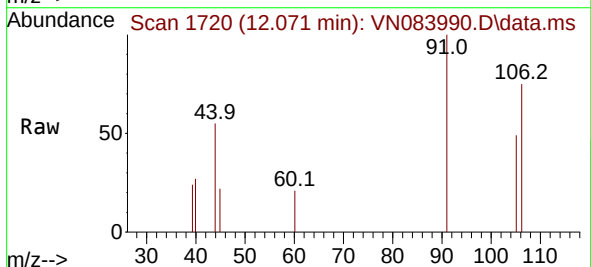
Instrument :  
MSVOA\_N  
ClientSampleId :

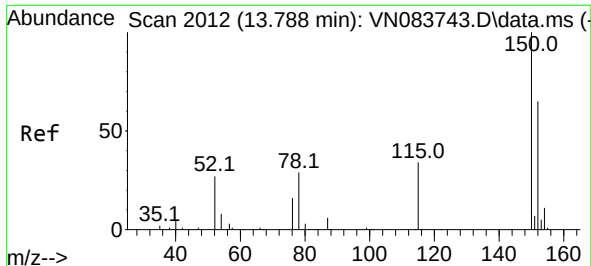
Tgt Ion:117 Resp: 240642  
Ion Ratio Lower Upper  
117 100  
82 61.6 47.4 71.0  
119 33.1 26.3 39.5



#68  
m/p-Xylenes  
Concen: 0.209 ug/l  
RT: 12.071 min Scan# 1720  
Delta R.T. 0.000 min  
Lab File: VN083990.D  
Acq: 18 Sep 2024 18:15

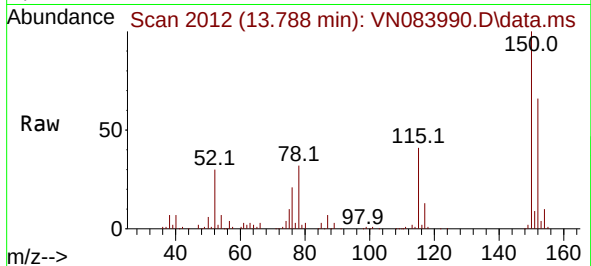
Tgt Ion:106 Resp: 738  
Ion Ratio Lower Upper  
106 100  
91 239.4 169.2 253.8



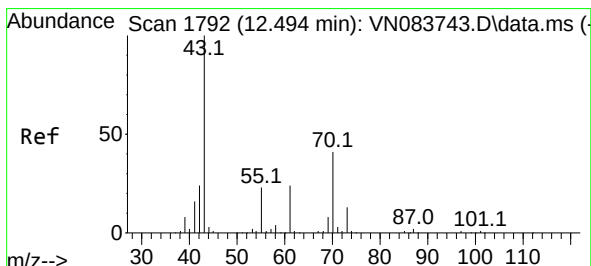
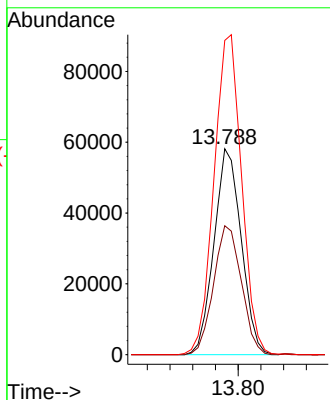
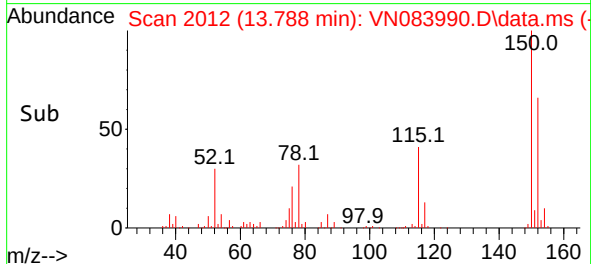


#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 13.788 min Scan# 20  
 Delta R.T. 0.000 min  
 Lab File: VN083990.D  
 Acq: 18 Sep 2024 18:15

Instrument :  
 MSVOA\_N  
 ClientSampleId :

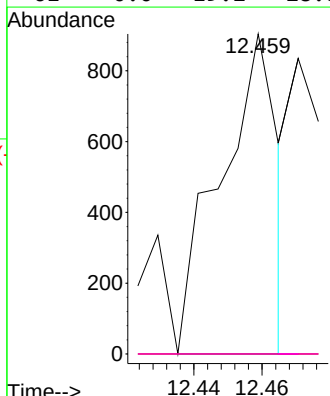
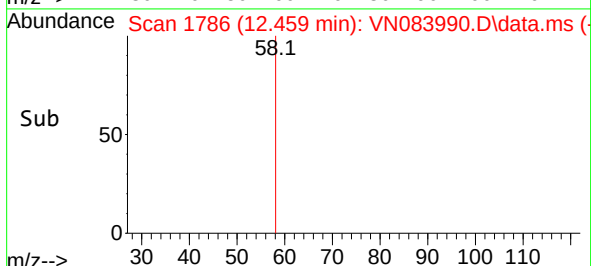
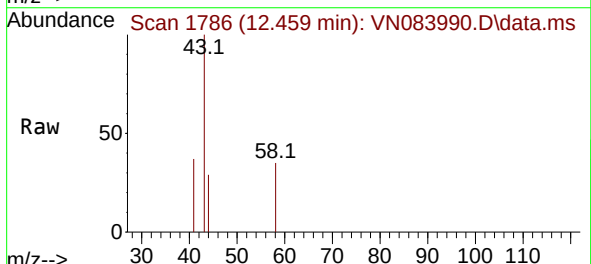


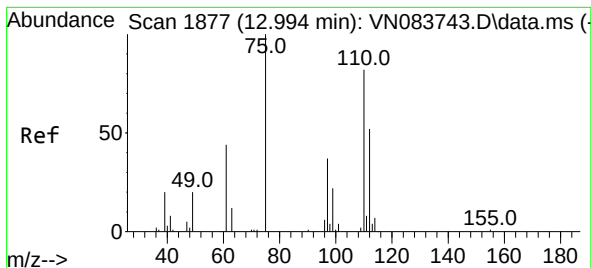
Tgt Ion:152 Resp: 96804  
 Ion Ratio Lower Upper  
 152 100  
 115 63.9 32.2 96.6  
 150 157.8 0.0 348.6



#74  
 N-ethyl acetate  
 Concen: 0.331 ug/l  
 RT: 12.459 min Scan# 1786  
 Delta R.T. -0.035 min  
 Lab File: VN083990.D  
 Acq: 18 Sep 2024 18:15

Tgt Ion: 43 Resp: 1059  
 Ion Ratio Lower Upper  
 43 100  
 70 0.0 34.5 51.7#  
 55 0.0 18.6 28.0#  
 61 0.0 19.2 28.8#





#76

1,2,3-Trichloropropane

Concen: 34.394 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.147 min

Lab File: VN083990.D

Acq: 18 Sep 2024 18:15

Instrument :

MSVOA\_N

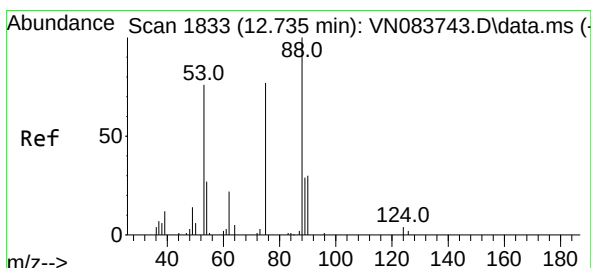
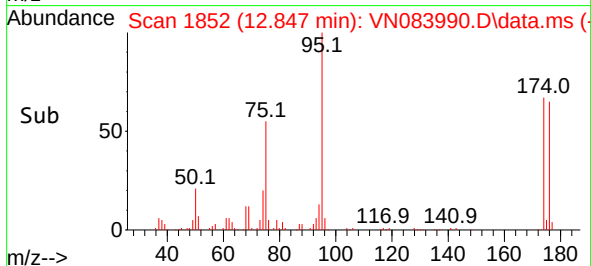
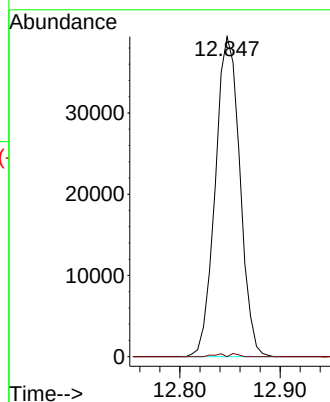
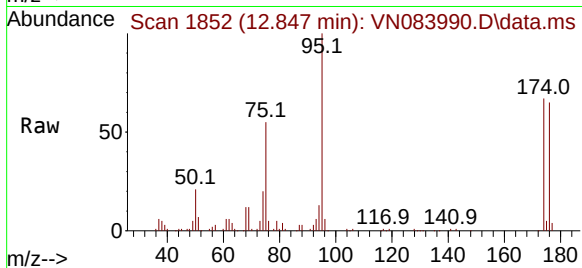
ClientSampleId :

Tgt Ion: 75 Resp: 67182

Ion Ratio Lower Upper

75 100

77 0.3 95.2 285.6#



#81

trans-1,4-Dichloro-2-butene

Concen: 90.080 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.112 min

Lab File: VN083990.D

Acq: 18 Sep 2024 18:15

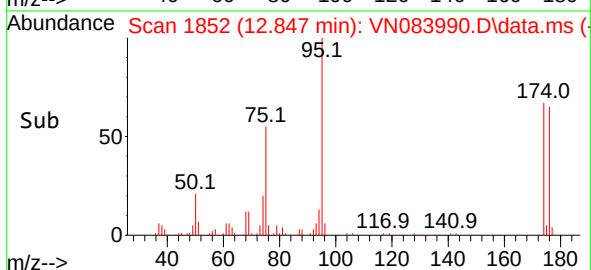
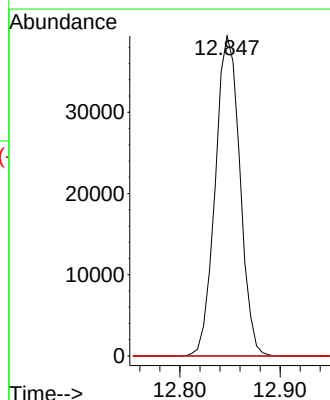
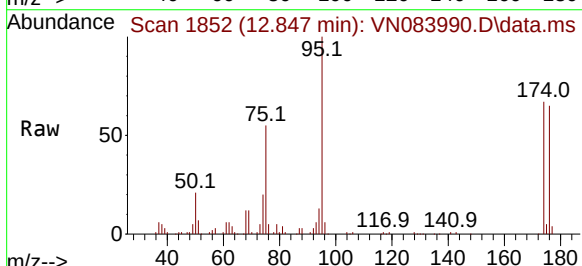
Tgt Ion: 75 Resp: 67182

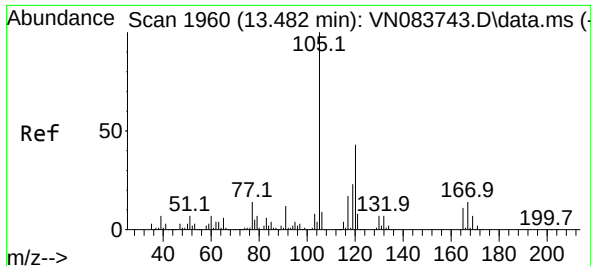
Ion Ratio Lower Upper

75 100

53 0.0 81.2 121.8#

89 0.0 35.7 53.5#

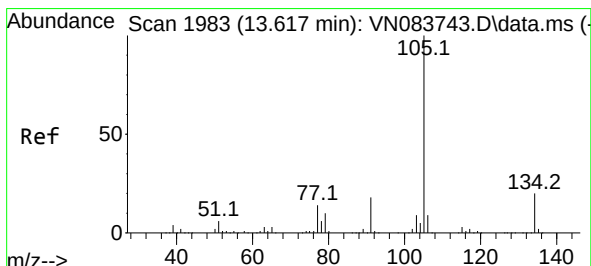
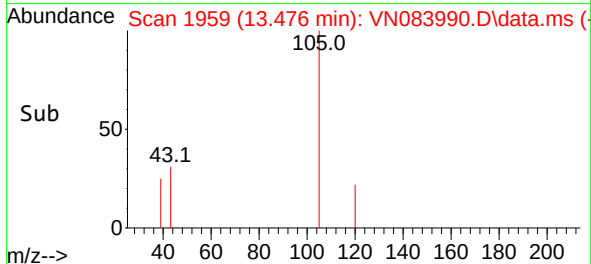
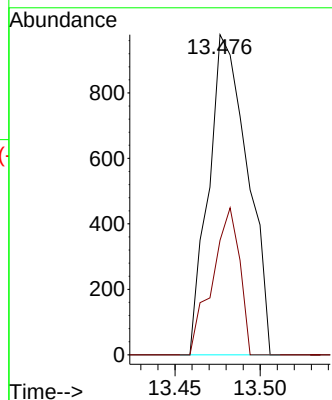
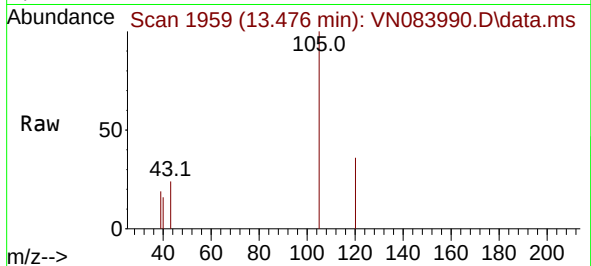




#84  
1,2,4-Trimethylbenzene  
Concen: 0.244 ug/l  
RT: 13.476 min Scan# 1959  
Delta R.T. -0.006 min  
Lab File: VN083990.D  
Acq: 18 Sep 2024 18:15

Instrument :  
MSVOA\_N  
ClientSampleId :

Tgt Ion:105 Resp: 1548  
Ion Ratio Lower Upper  
105 100  
120 32.4 21.8 65.4



#85  
sec-Butylbenzene  
Concen: 0.211 ug/l  
RT: 13.476 min Scan# 1959  
Delta R.T. -0.141 min  
Lab File: VN083990.D  
Acq: 18 Sep 2024 18:15

Tgt Ion:105 Resp: 1548  
Ion Ratio Lower Upper  
105 100  
134 0.0 9.7 29.1#

