

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN091824\  
 Data File : VN084028.D  
 Acq On : 19 Sep 2024 11:44  
 Operator : JC\MD  
 Sample : P3964-02DL 400X  
 Misc : 11.34g/10mL/100uL/5.00mL/MSVOA\_N/MEOH  
 ALS Vial : 58 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Sep 19 13:35:19 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

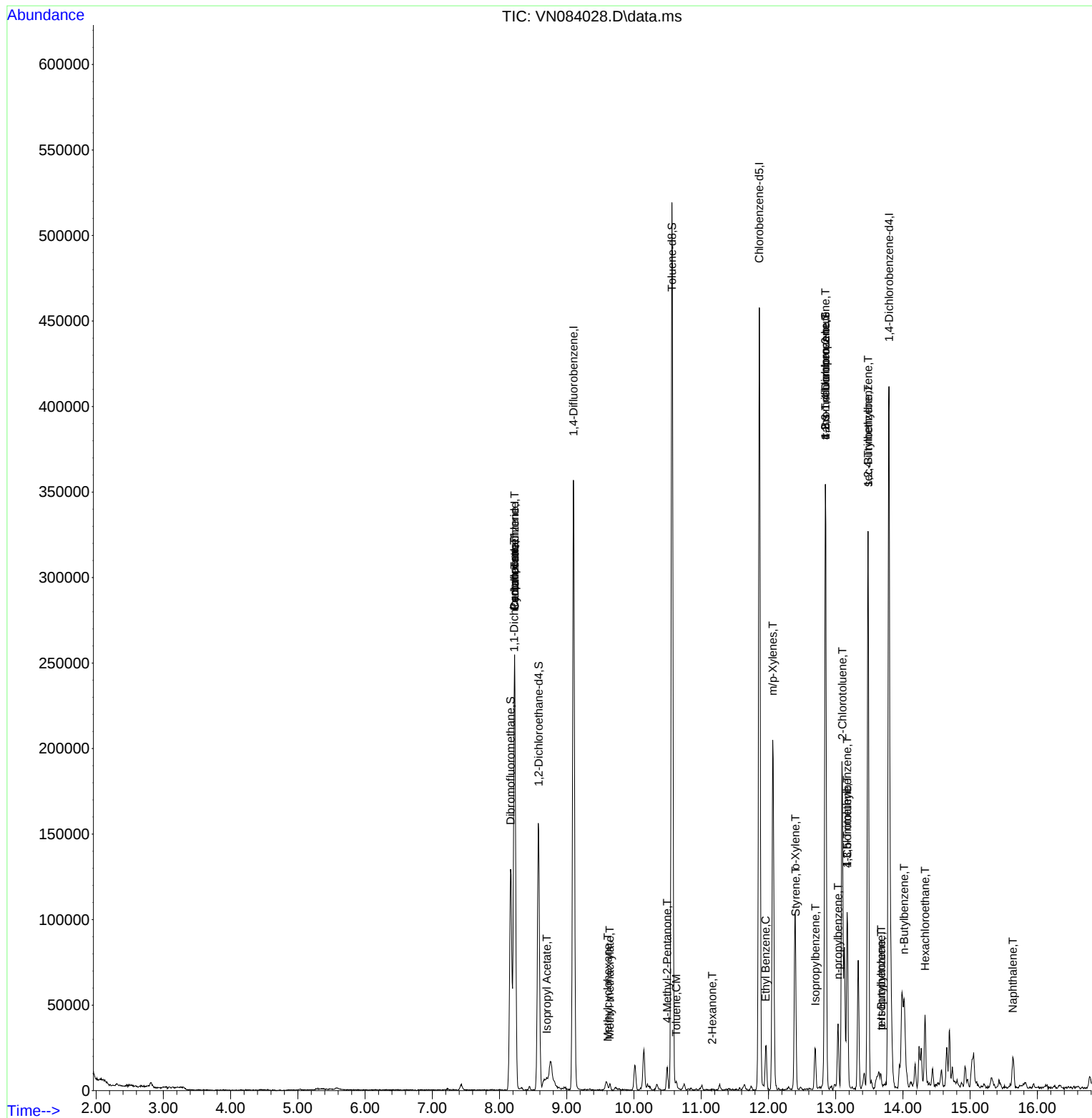
| Compound                      | R.T.           | QIon | Response            | Conc      | Units  | Dev(Min) |
|-------------------------------|----------------|------|---------------------|-----------|--------|----------|
| -----                         |                |      |                     |           |        |          |
| Internal Standards            |                |      |                     |           |        |          |
| 1) Pentafluorobenzene         | 8.224          | 168  | 167912              | 50.000    | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene       | 9.100          | 114  | 290802              | 50.000    | ug/l   | 0.00     |
| 63) Chlorobenzene-d5          | 11.865         | 117  | 243826              | 50.000    | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 13.794         | 152  | 103262              | 50.000    | ug/l   | 0.00     |
|                               |                |      |                     |           |        |          |
| System Monitoring Compounds   |                |      |                     |           |        |          |
| 33) 1,2-Dichloroethane-d4     | 8.582          | 65   | 129749              | 51.246    | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 74 - 125 |      | Recovery = 102.500% |           |        |          |
| 35) Dibromofluoromethane      | 8.165          | 113  | 91546               | 49.174    | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 75 - 124 |      | Recovery = 98.340%  |           |        |          |
| 50) Toluene-d8                | 10.565         | 98   | 347370              | 53.974    | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 86 - 113 |      | Recovery = 107.940% |           |        |          |
| 62) 4-Bromofluorobenzene      | 12.847         | 95   | 121385              | 45.714    | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 77 - 121 |      | Recovery = 91.420%  |           |        |          |
|                               |                |      |                     |           |        |          |
| Target Compounds              |                |      |                     |           |        |          |
|                               |                |      |                     |           | Qvalue |          |
| 3) Chloromethane              | 2.365          | 50   | 138                 | Below Cal | #      | 41       |
| 18) Methyl Acetate            | 5.041          | 43   | 623                 | Below Cal | #      | 52       |
| 31) Cyclohexane               | 8.224          | 56   | 5104                | 1.395     | ug/l # | 46       |
| 36) 1,1-Dichloropropene       | 8.218          | 75   | 16021               | 5.718     | ug/l # | 50       |
| 38) Carbon Tetrachloride      | 8.224          | 117  | 19733               | 6.207     | ug/l # | 17       |
| 39) Methylcyclohexane         | 9.612          | 83   | 767                 | 0.240     | ug/l # | 91       |
| 43) Isopropyl Acetate         | 8.706          | 43   | 1127                | 0.245     | ug/l # | 57       |
| 48) Methyl methacrylate       | 9.641          | 41   | 841                 | 0.385     | ug/l # | 30       |
| 51) 4-Methyl-2-Pentanone      | 10.494         | 43   | 1475                | 0.588     | ug/l # | 49       |
| 52) Toluene                   | 10.629         | 92   | 2320                | 0.450     | ug/l   | 95       |
| 59) 2-Hexanone                | 11.165         | 43   | 506                 | 0.273     | ug/l # | 24       |
| 67) Ethyl Benzene             | 11.959         | 91   | 19182               | 1.993     | ug/l   | 97       |
| 68) m/p-Xylenes               | 12.065         | 106  | 60366               | 16.890    | ug/l   | 96       |
| 69) o-Xylene                  | 12.400         | 106  | 27286               | 7.886     | ug/l   | 97       |
| 70) Styrene                   | 12.406         | 104  | 1536                | 0.271     | ug/l # | 1        |
| 73) Isopropylbenzene          | 12.700         | 105  | 16648               | 2.084     | ug/l   | 97       |
| 76) 1,2,3-Trichloropropane    | 12.847         | 75   | 69733               | 33.467    | ug/l # | 1        |
| 78) n-propylbenzene           | 13.035         | 91   | 28681               | 3.086     | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 13.100         | 91   | 16206               | 2.734     | ug/l # | 44       |
| 80) 1,3,5-Trimethylbenzene    | 13.170         | 105  | 53032               | 7.874     | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.847         | 75   | 69733               | 87.653    | ug/l # | 9        |
| 82) 4-Chlorotoluene           | 13.170         | 91   | 6606                | 1.110     | ug/l # | 44       |
| 83) tert-Butylbenzene         | 13.676         | 119  | 3884                | 0.659     | ug/l   | 66       |
| 84) 1,2,4-Trimethylbenzene    | 13.482         | 105  | 178467              | 26.378    | ug/l   | 100      |
| 85) sec-Butylbenzene          | 13.482         | 105  | 178467              | 22.836    | ug/l # | 57       |
| 86) p-Isopropyltoluene        | 13.676         | 119  | 3884                | 0.593     | ug/l   | 85       |
| 89) n-Butylbenzene            | 14.017         | 91   | 12289               | 2.089     | ug/l # | 17       |
| 90) Hexachloroethane          | 14.329         | 117  | 2398                | 1.821     | ug/l # | 17       |
| 95) Naphthalene               | 15.635         | 128  | 17448               | 3.051     | ug/l   | 98       |

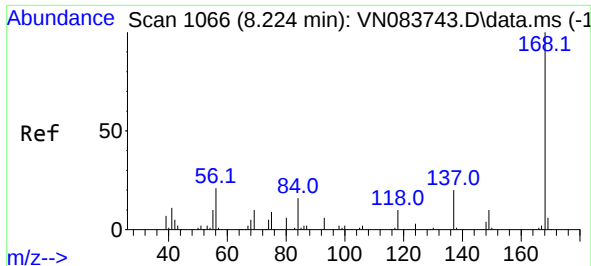
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN091824\  
Data File : VN084028.D  
Acq On : 19 Sep 2024 11:44  
Operator : JC\MD  
Sample : P3964-02DL 400X  
Misc : 11.34g/10mL/100uL/5.00mL/MSVOA\_N/MEOH  
ALS Vial : 58 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :

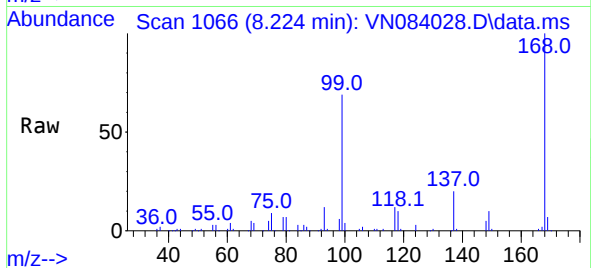
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N091024W.M  
Quant Title : SW846 8260  
QLast Update : Wed Sep 11 15:18:56 2024  
Response via : Initial Calibration



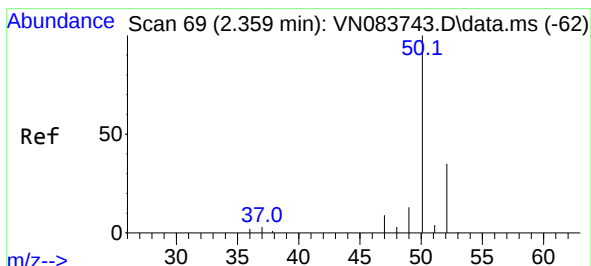
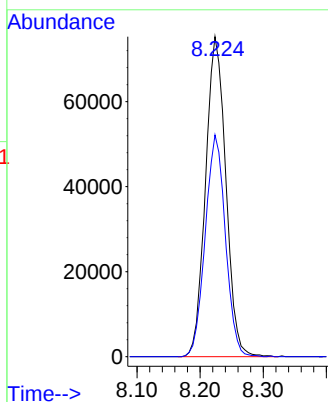
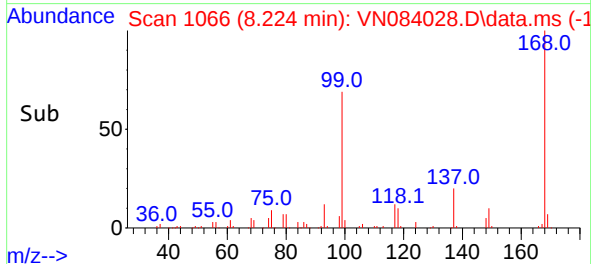


#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.224 min Scan# 1066  
Delta R.T. -0.000 min  
Lab File: VN084028.D  
Acq: 19 Sep 2024 11:44

Instrument :  
MSVOA\_N  
ClientSampleId :

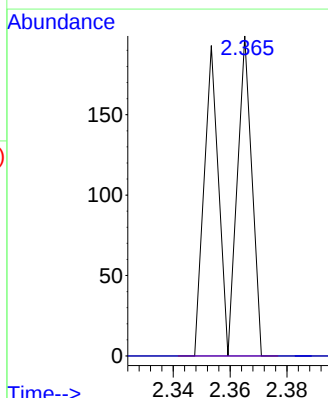
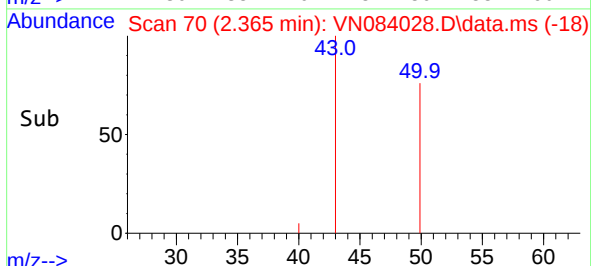
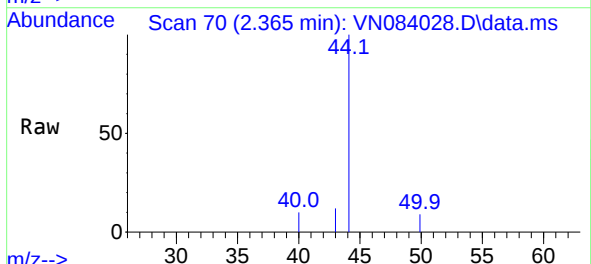


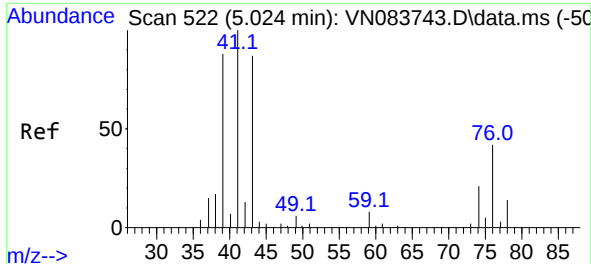
Tgt Ion:168 Resp: 167912  
Ion Ratio Lower Upper  
168 100  
99 69.3 54.2 81.2



#3  
Chloromethane  
Concen: Below Cal  
RT: 2.365 min Scan# 70  
Delta R.T. 0.006 min  
Lab File: VN084028.D  
Acq: 19 Sep 2024 11:44

Tgt Ion: 50 Resp: 138  
Ion Ratio Lower Upper  
50 100  
52 0.0 27.2 40.8#





#18

Methyl Acetate

Concen: Below Cal

RT: 5.041 min Scan# 51

Delta R.T. 0.017 min

Lab File: VN084028.D

Acq: 19 Sep 2024 11:44

Instrument :

MSVOA\_N

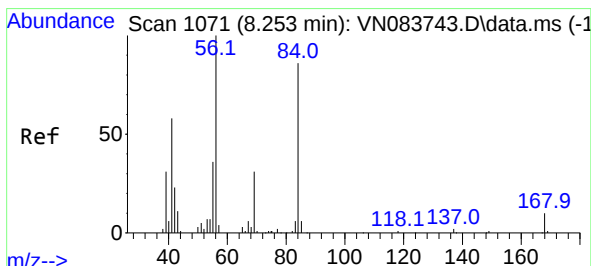
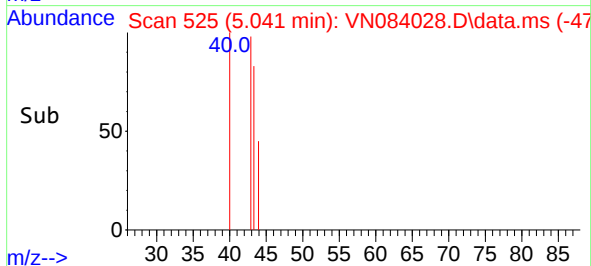
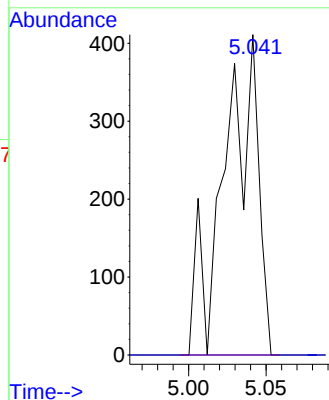
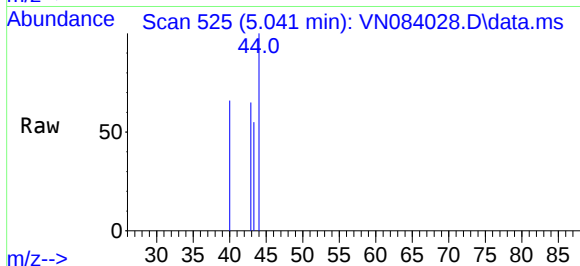
ClientSampleId :

Tgt Ion: 43 Resp: 623

Ion Ratio Lower Upper

43 100

74 0.0 19.0 28.4#



#31

Cyclohexane

Concen: 1.395 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.030 min

Lab File: VN084028.D

Acq: 19 Sep 2024 11:44

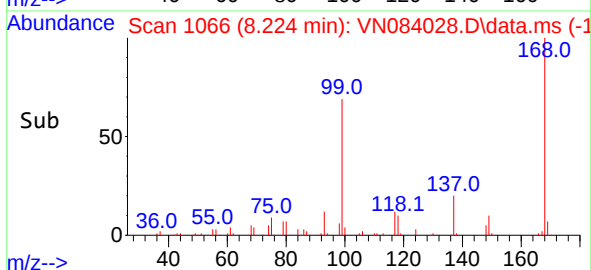
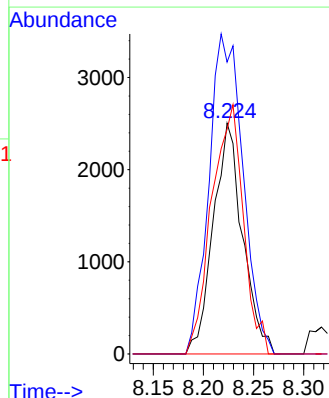
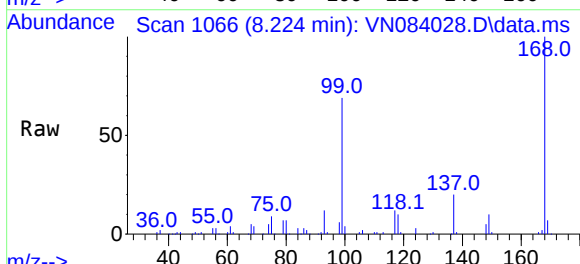
Tgt Ion: 56 Resp: 5104

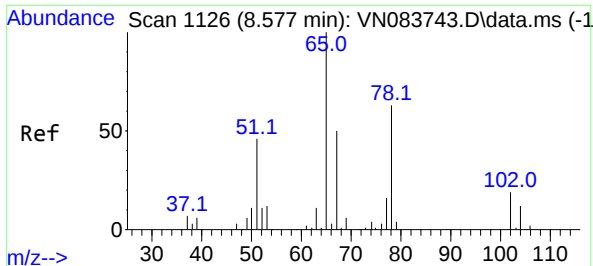
Ion Ratio Lower Upper

56 100

69 126.5 26.9 40.3#

84 97.4 69.2 103.8





#33

1,2-Dichloroethane-d4

Concen: 51.246 ug/l

RT: 8.582 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VN084028.D

Acq: 19 Sep 2024 11:44

Instrument :

MSVOA\_N

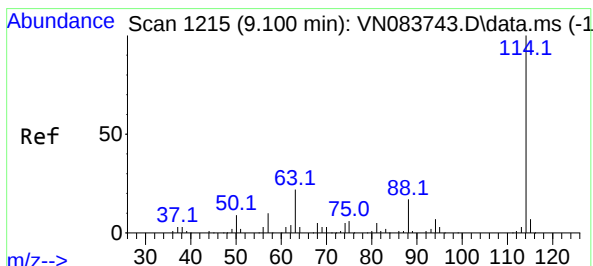
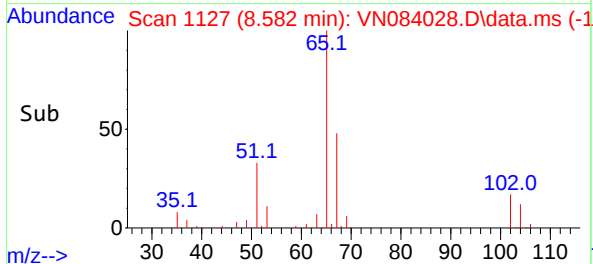
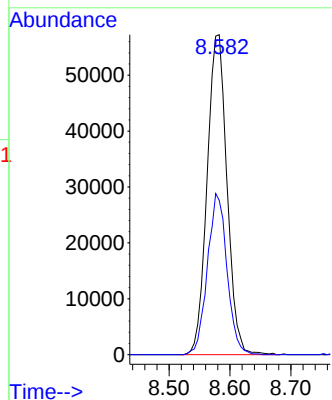
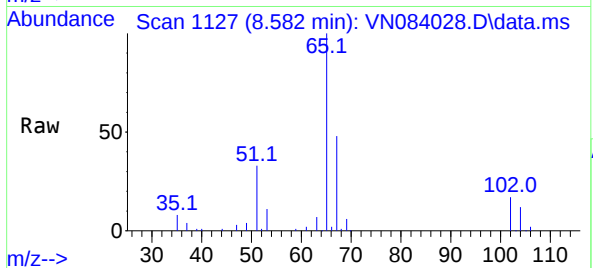
ClientSampleId :

Tgt Ion: 65 Resp: 129749

Ion Ratio Lower Upper

65 100

67 49.5 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN084028.D

Acq: 19 Sep 2024 11:44

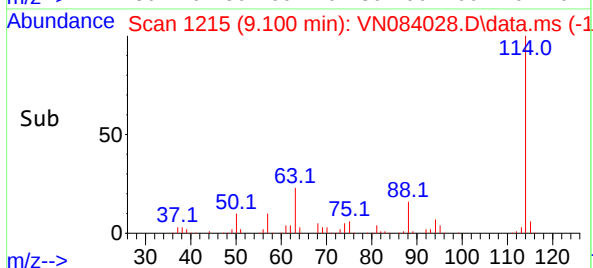
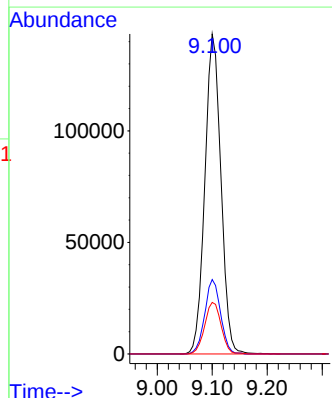
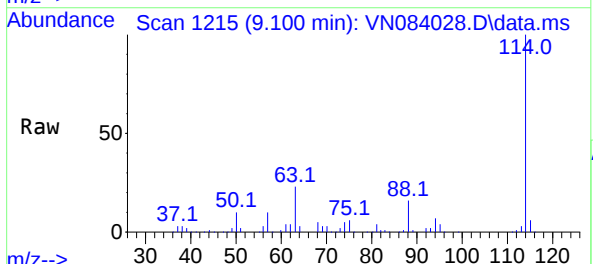
Tgt Ion: 114 Resp: 290802

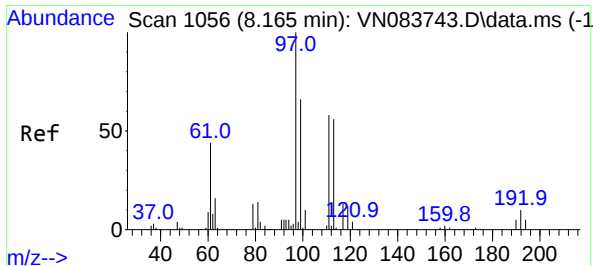
Ion Ratio Lower Upper

114 100

63 23.3 0.0 43.4

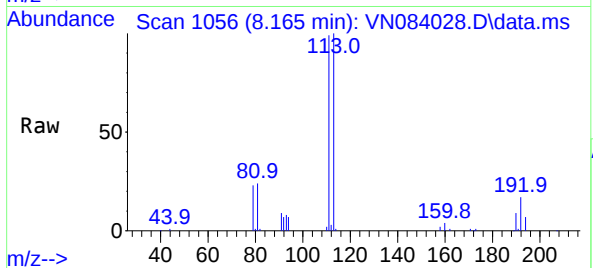
88 16.1 0.0 32.6



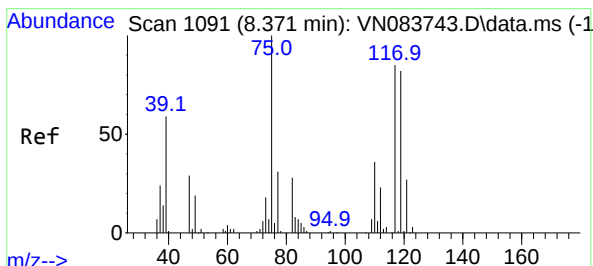
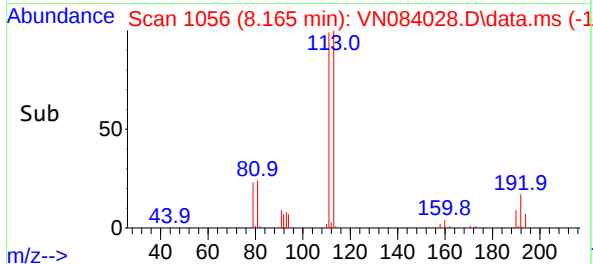
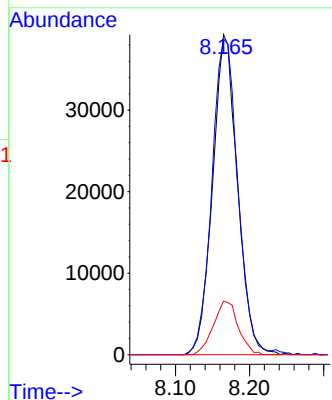


#35  
Dibromofluoromethane  
Concen: 49.174 ug/l  
RT: 8.165 min Scan# 1056  
Delta R.T. -0.000 min  
Lab File: VN084028.D  
Acq: 19 Sep 2024 11:44

Instrument :  
MSVOA\_N  
ClientSampleId :

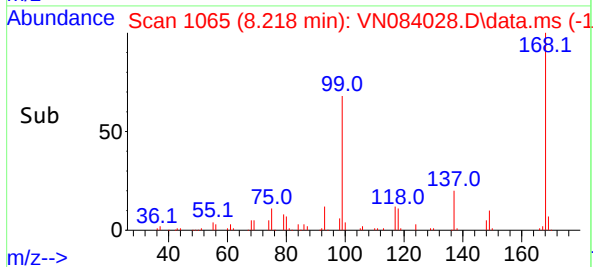
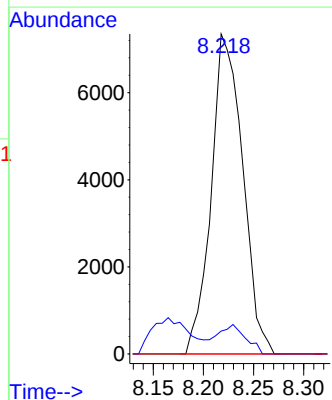
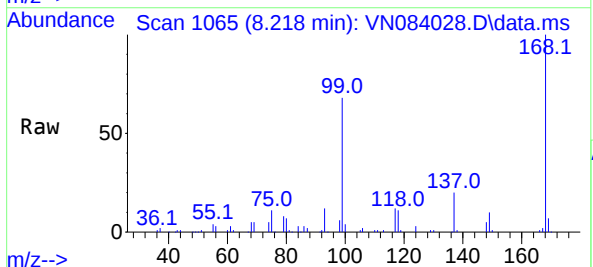


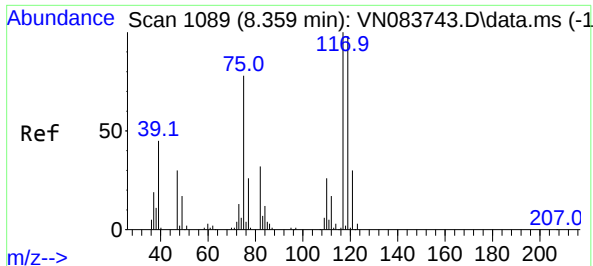
Tgt Ion:113 Resp: 91546  
Ion Ratio Lower Upper  
113 100  
111 102.9 82.6 124.0  
192 16.7 14.3 21.5



#36  
1,1-Dichloropropene  
Concen: 5.718 ug/l  
RT: 8.218 min Scan# 1065  
Delta R.T. -0.153 min  
Lab File: VN084028.D  
Acq: 19 Sep 2024 11:44

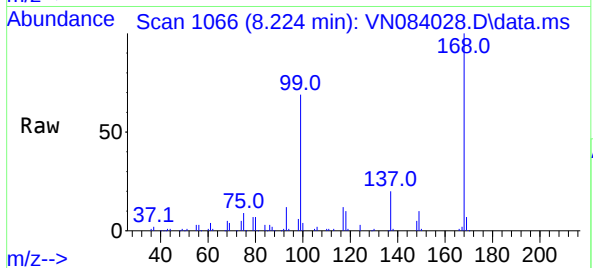
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Ion Ratio Lower Upper  
75 100  
110 8.6 16.7 50.1#  
77 0.0 25.2 37.8#



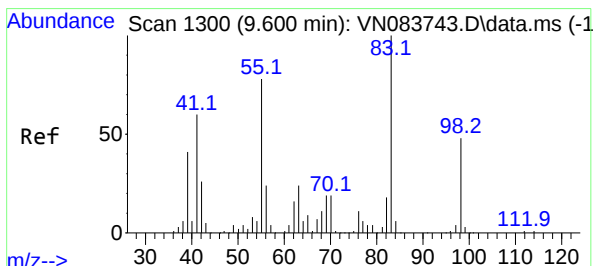
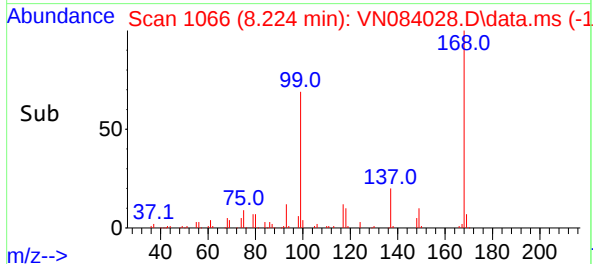
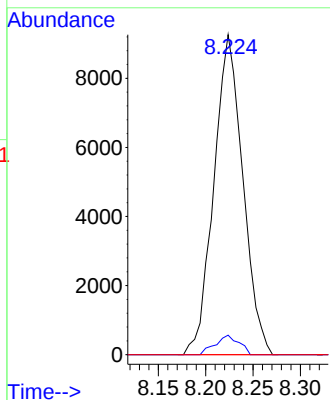


#38  
Carbon Tetrachloride  
Concen: 6.207 ug/l  
RT: 8.224 min Scan# 1066  
Delta R.T. -0.135 min  
Lab File: VN084028.D  
Acq: 19 Sep 2024 11:44

Instrument :  
MSVOA\_N  
ClientSampleId :

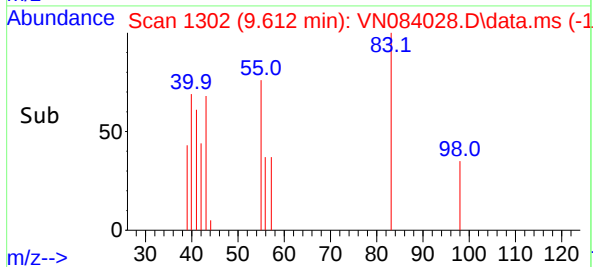
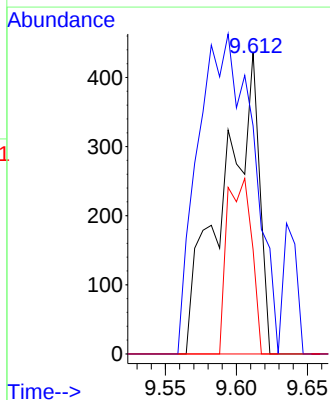
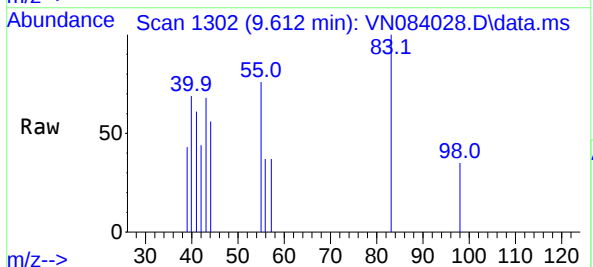


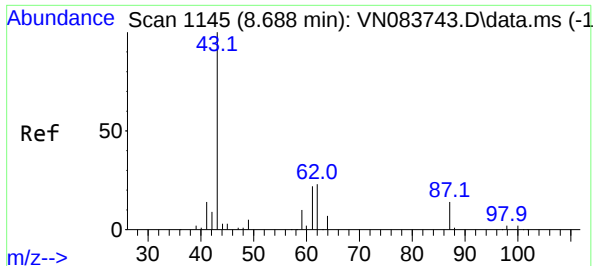
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Ion Ratio Lower Upper  
117 100  
119 6.1 76.1 114.1#  
121 0.0 24.1 36.1#



#39  
Methylcyclohexane  
Concen: 0.240 ug/l  
RT: 9.612 min Scan# 1302  
Delta R.T. 0.012 min  
Lab File: VN084028.D  
Acq: 19 Sep 2024 11:44

Tgt Ion: 83 Resp: 767  
Ion Ratio Lower Upper  
83 100  
55 75.5 62.2 93.4  
98 34.6 37.6 56.4#

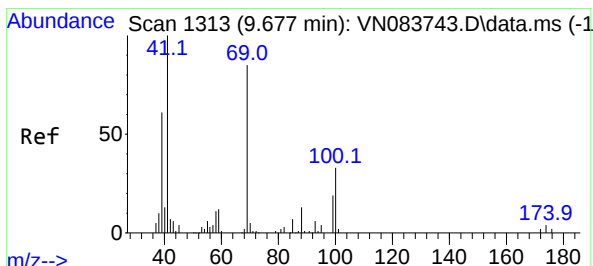
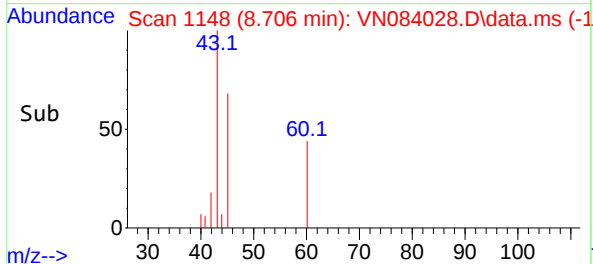
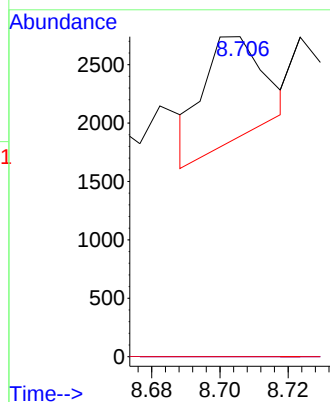
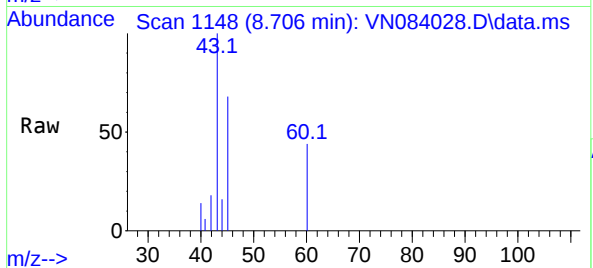




#43  
Isopropyl Acetate  
Concen: 0.245 ug/l  
RT: 8.706 min Scan# 1145  
Delta R.T. 0.018 min  
Lab File: VN084028.D  
Acq: 19 Sep 2024 11:44

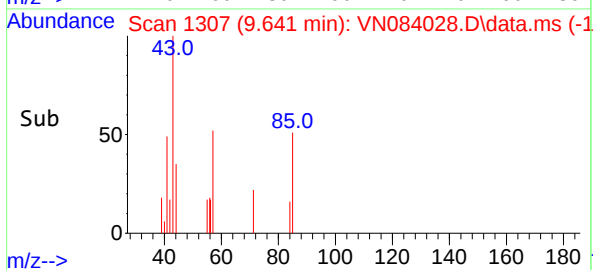
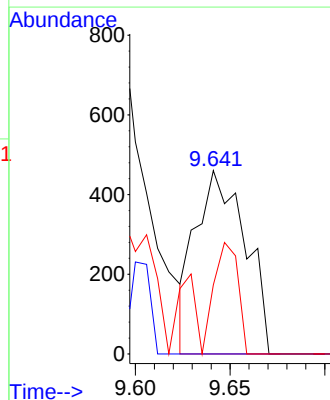
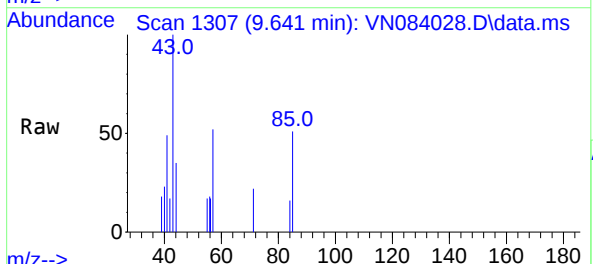
Instrument :  
MSVOA\_N  
ClientSampleId :

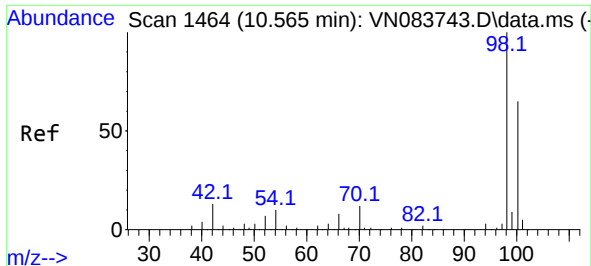
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Ion Ratio Lower Upper  
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61 0.0 19.4 29.0#  
87 0.0 9.8 14.6#



#48  
Methyl methacrylate  
Concen: 0.385 ug/l  
RT: 9.641 min Scan# 1307  
Delta R.T. -0.035 min  
Lab File: VN084028.D  
Acq: 19 Sep 2024 11:44

Tgt Ion: 41 Resp: 841  
Ion Ratio Lower Upper  
41 100  
69 0.0 64.3 96.5#  
39 29.4 48.9 73.3#

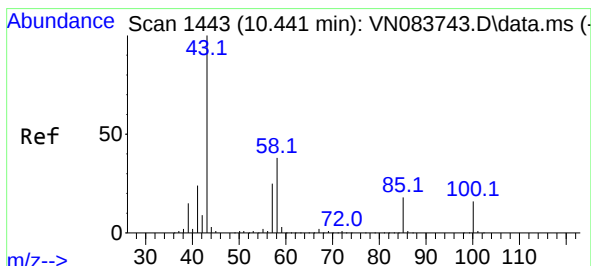
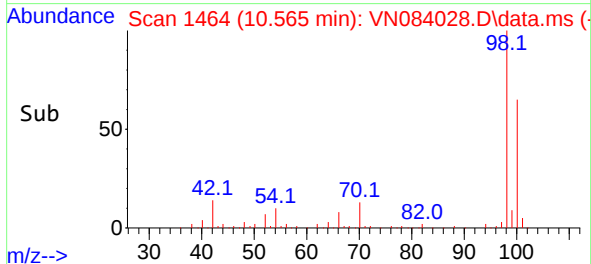
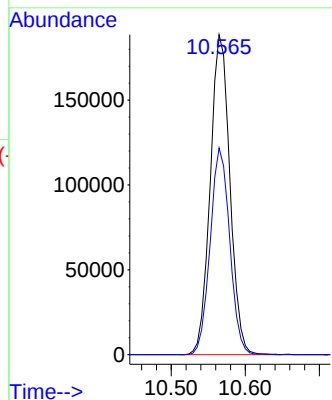
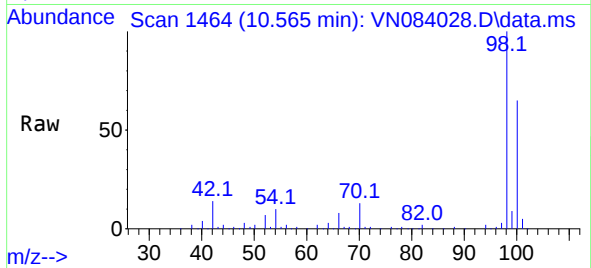




#50  
Toluene-d8  
Concen: 53.974 ug/l  
RT: 10.565 min Scan# 1464  
Delta R.T. -0.000 min  
Lab File: VN084028.D  
Acq: 19 Sep 2024 11:44

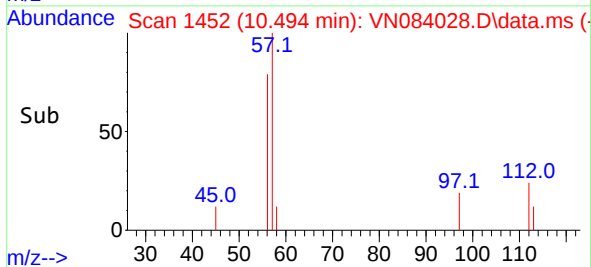
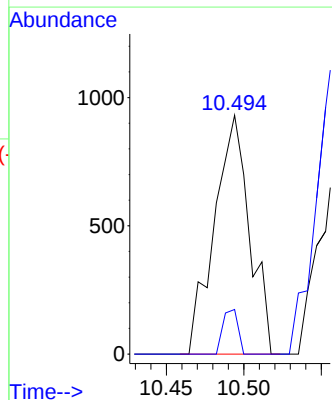
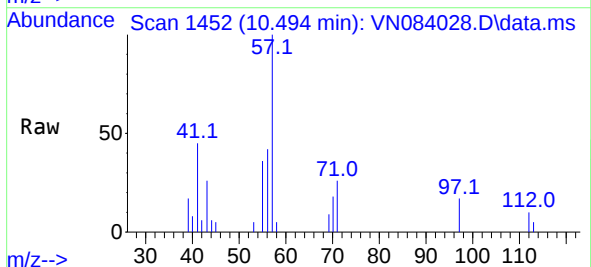
Instrument :  
MSVOA\_N  
ClientSampleId :

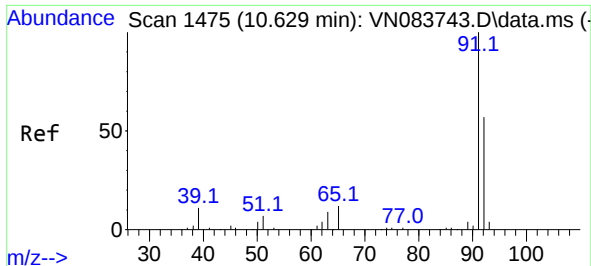
Tgt Ion: 98 Resp: 347370  
Ion Ratio Lower Upper  
98 100  
100 64.2 52.0 78.0



#51  
4-Methyl-2-Pentanone  
Concen: 0.588 ug/l  
RT: 10.494 min Scan# 1452  
Delta R.T. 0.053 min  
Lab File: VN084028.D  
Acq: 19 Sep 2024 11:44

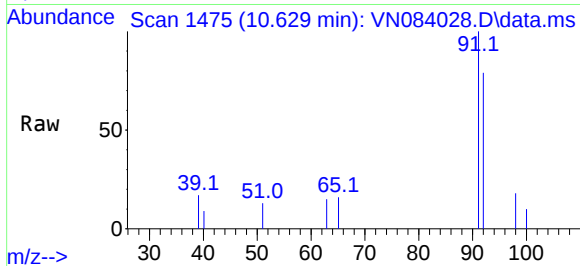
Tgt Ion: 43 Resp: 1475  
Ion Ratio Lower Upper  
43 100  
58 8.0 31.6 47.4#



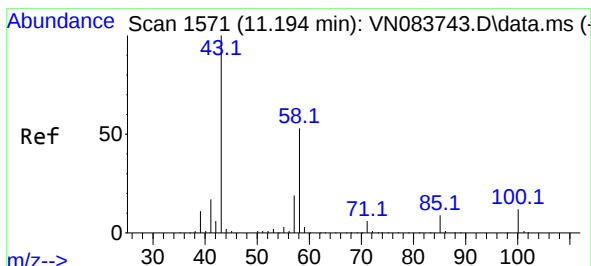
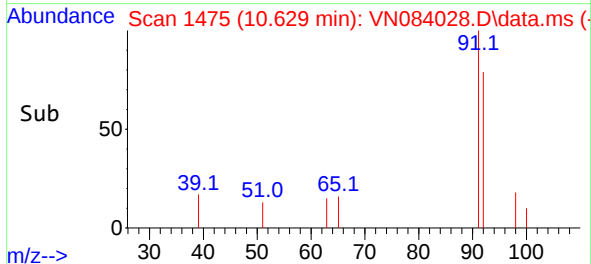
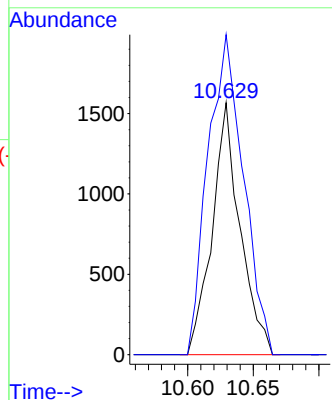


#52  
Toluene  
Concen: 0.450 ug/l  
RT: 10.629 min Scan# 14  
Delta R.T. -0.000 min  
Lab File: VN084028.D  
Acq: 19 Sep 2024 11:44

Instrument :  
MSVOA\_N  
ClientSampleId :

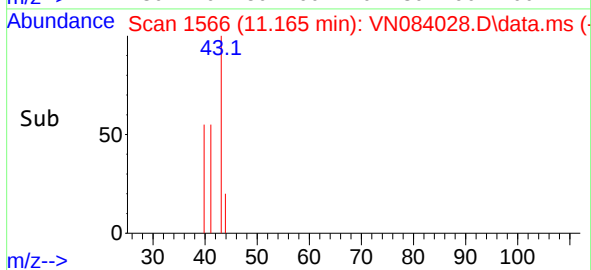
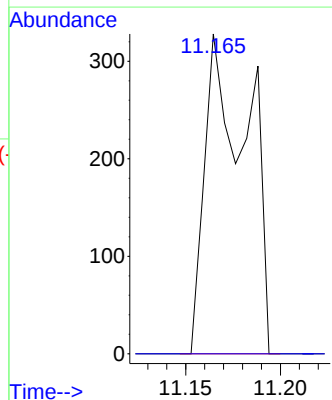
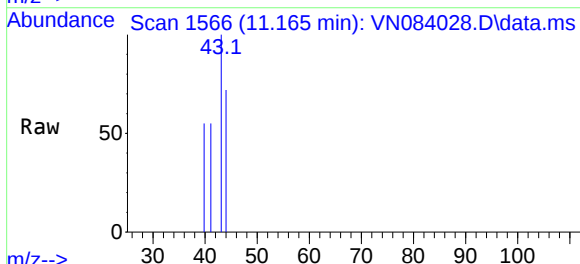


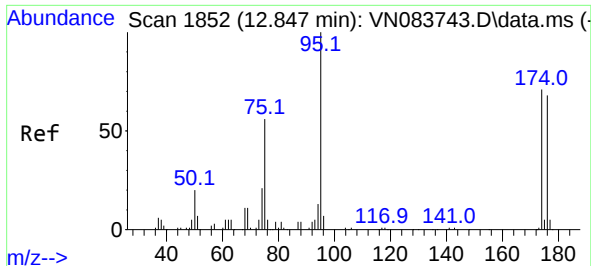
Tgt Ion: 92 Resp: 2320  
Ion Ratio Lower Upper  
92 100  
91 161.7 134.7 202.1



#59  
2-Hexanone  
Concen: 0.273 ug/l  
RT: 11.165 min Scan# 1566  
Delta R.T. -0.030 min  
Lab File: VN084028.D  
Acq: 19 Sep 2024 11:44

Tgt Ion: 43 Resp: 506  
Ion Ratio Lower Upper  
43 100  
58 0.0 27.2 81.5#

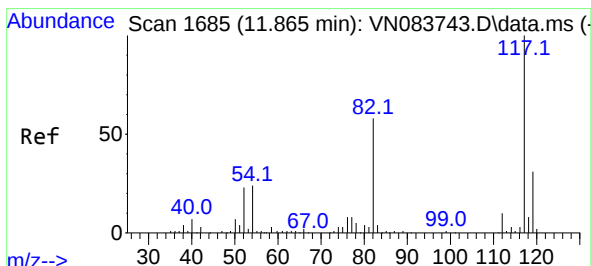
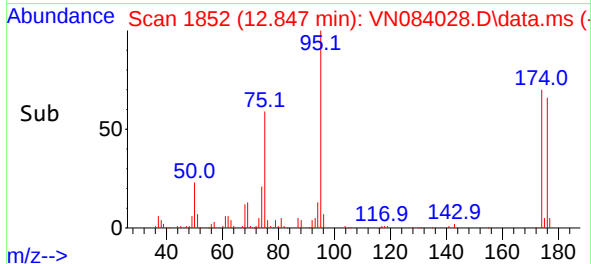
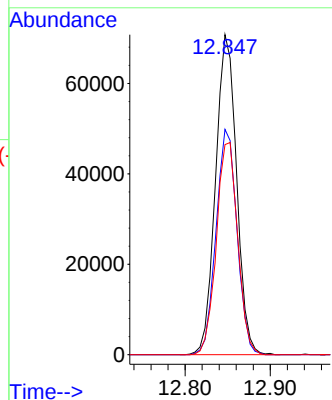
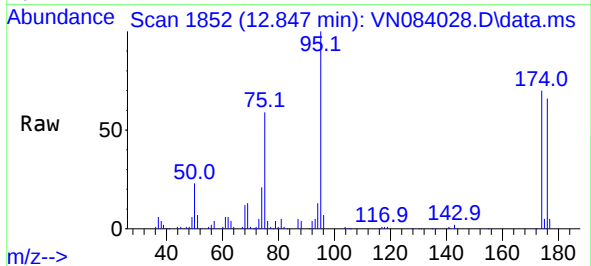




#62  
4-Bromofluorobenzene  
Concen: 45.714 ug/l  
RT: 12.847 min Scan# 1852  
Delta R.T. -0.000 min  
Lab File: VN084028.D  
Acq: 19 Sep 2024 11:44

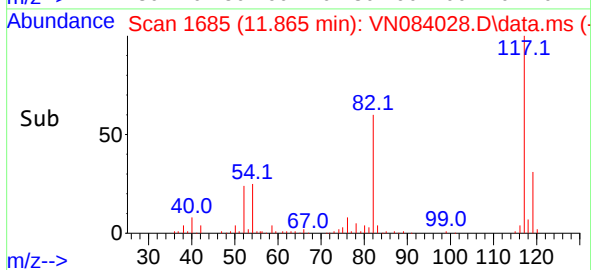
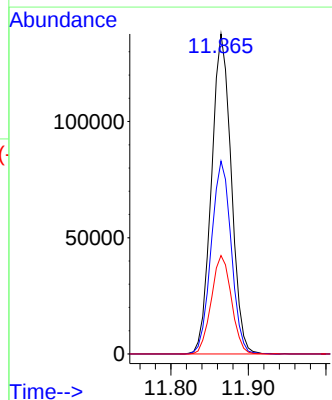
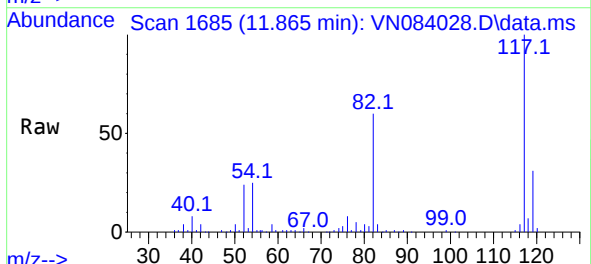
Instrument :  
MSVOA\_N  
ClientSampleId :

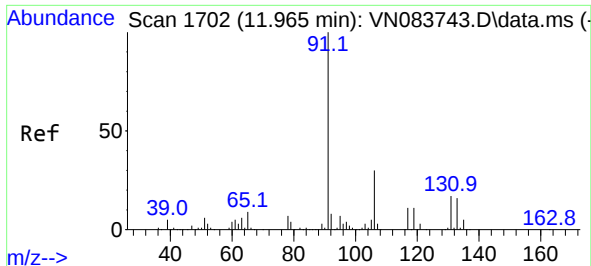
Tgt Ion: 95 Resp: 121385  
Ion Ratio Lower Upper  
95 100  
174 70.1 0.0 139.8  
176 67.4 0.0 131.4



#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.865 min Scan# 1685  
Delta R.T. -0.000 min  
Lab File: VN084028.D  
Acq: 19 Sep 2024 11:44

Tgt Ion: 117 Resp: 243826  
Ion Ratio Lower Upper  
117 100  
82 60.2 47.4 71.0  
119 30.8 26.3 39.5





#67

Ethyl Benzene

Concen: 1.993 ug/l

RT: 11.959 min Scan# 1719

Delta R.T. -0.006 min

Lab File: VN084028.D

Acq: 19 Sep 2024 11:44

Instrument :

MSVOA\_N

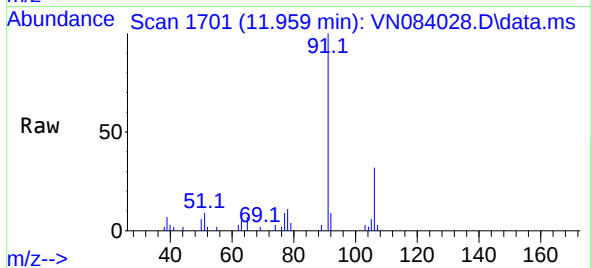
ClientSampleId :

Tgt Ion: 91 Resp: 19182

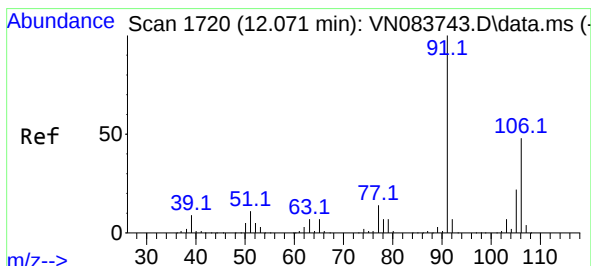
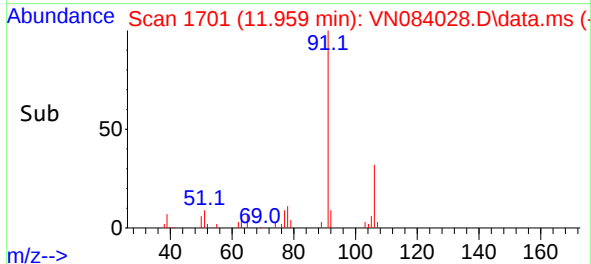
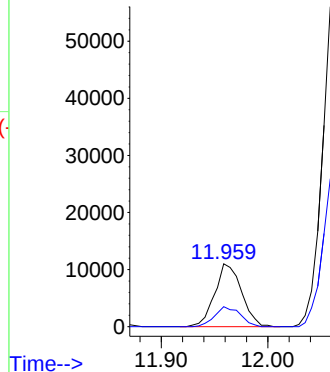
Ion Ratio Lower Upper

91 100

106 31.8 24.3 36.5



Abundance



#68

m/p-Xylenes

Concen: 16.890 ug/l

RT: 12.065 min Scan# 1719

Delta R.T. -0.006 min

Lab File: VN084028.D

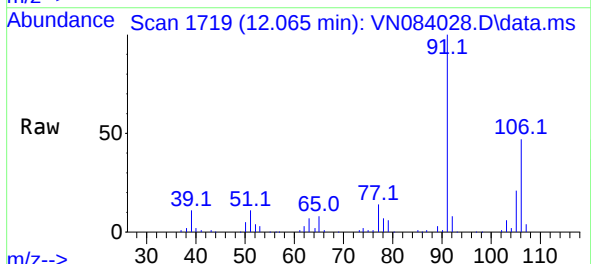
Acq: 19 Sep 2024 11:44

Tgt Ion:106 Resp: 60366

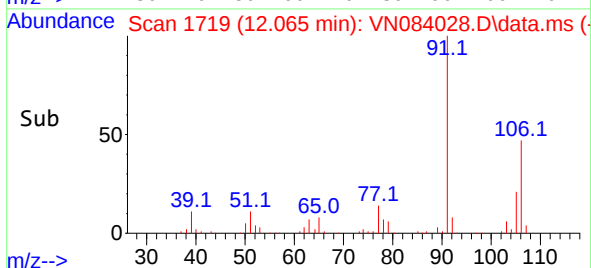
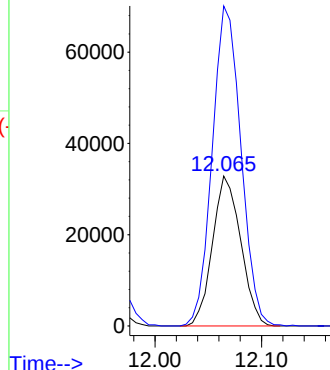
Ion Ratio Lower Upper

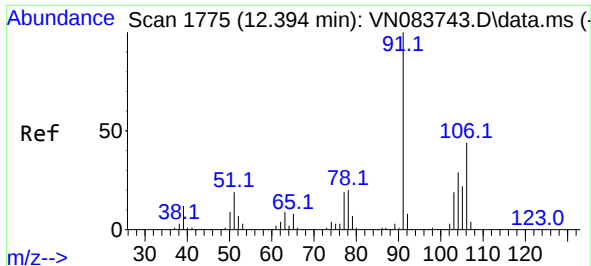
106 100

91 217.2 169.2 253.8



Abundance

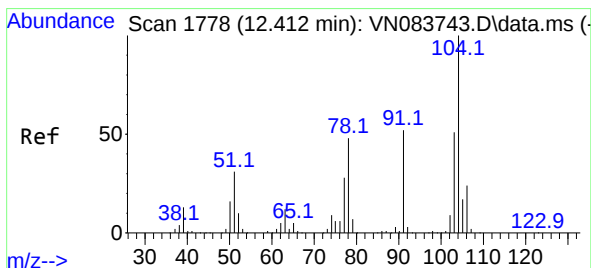
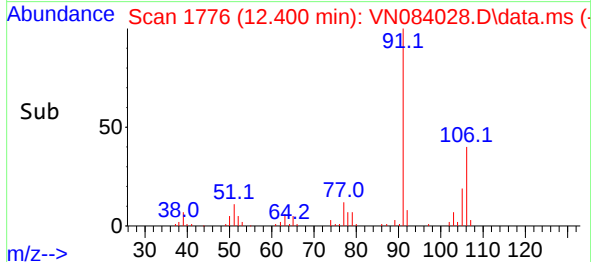
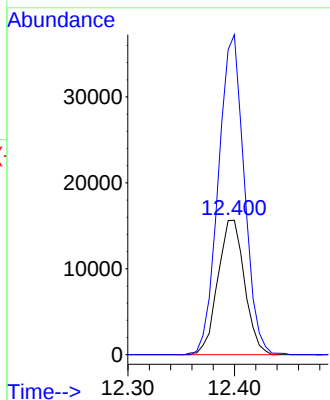
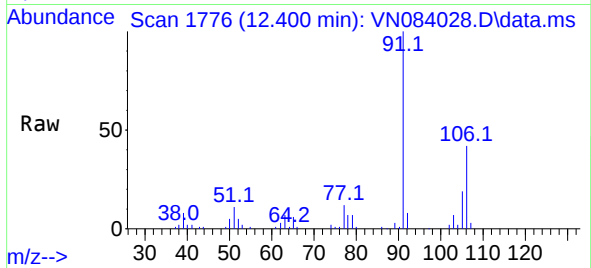




#69  
o-Xylene  
Concen: 7.886 ug/l  
RT: 12.400 min Scan# 1776  
Delta R.T. 0.006 min  
Lab File: VN084028.D  
Acq: 19 Sep 2024 11:44

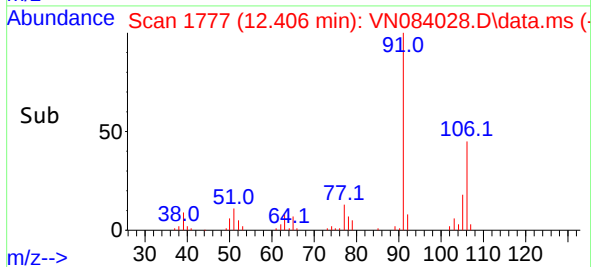
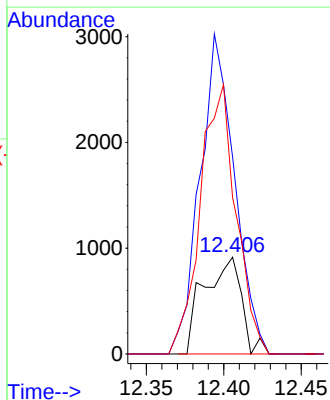
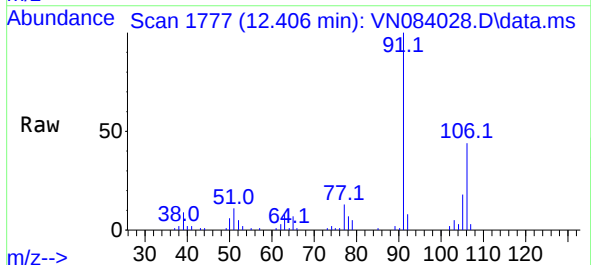
Instrument :  
MSVOA\_N  
ClientSampleId :

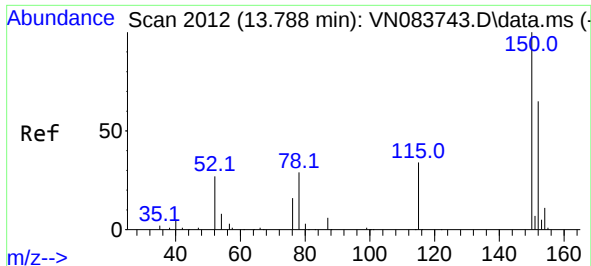
Tgt Ion:106 Resp: 27286  
Ion Ratio Lower Upper  
106 100  
91 230.2 112.9 338.6



#70  
Styrene  
Concen: 0.271 ug/l  
RT: 12.406 min Scan# 1777  
Delta R.T. -0.006 min  
Lab File: VN084028.D  
Acq: 19 Sep 2024 11:44

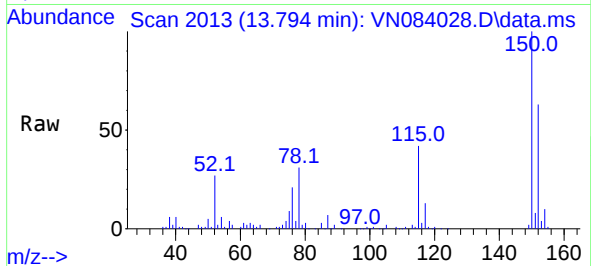
Tgt Ion:104 Resp: 1536  
Ion Ratio Lower Upper  
104 100  
78 306.0 43.3 64.9#  
103 265.8 43.4 65.2#



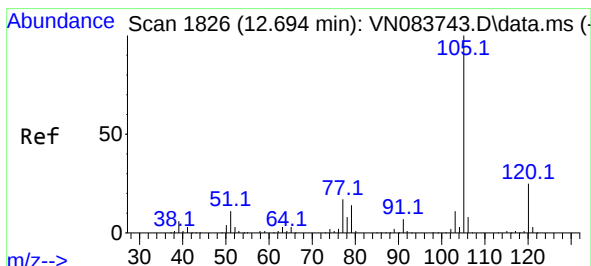
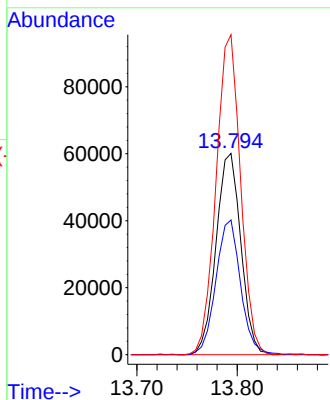
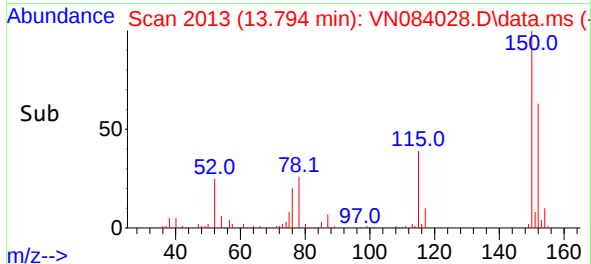


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.794 min Scan# 2012  
Delta R.T. 0.006 min  
Lab File: VN084028.D  
Acq: 19 Sep 2024 11:44

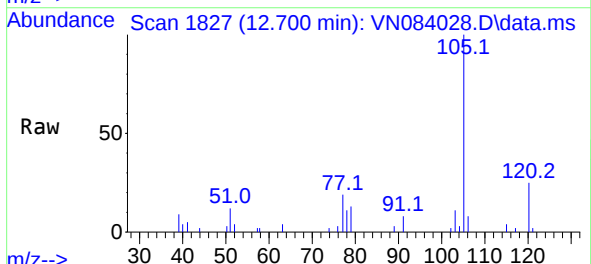
Instrument :  
MSVOA\_N  
ClientSampleId :



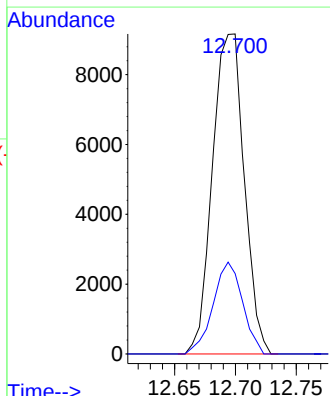
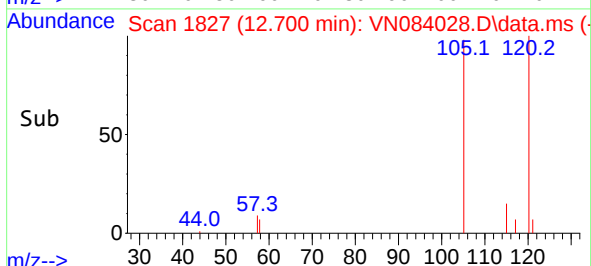
Tgt Ion:152 Resp: 103262  
Ion Ratio Lower Upper  
152 100  
115 66.6 32.2 96.6  
150 156.8 0.0 348.6

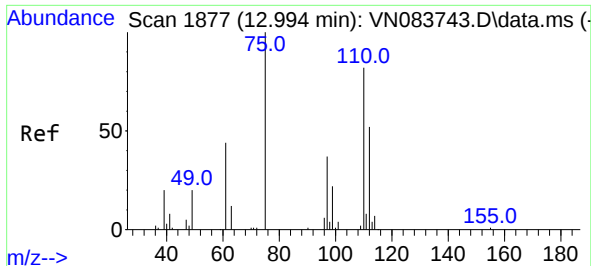


#73  
Isopropylbenzene  
Concen: 2.084 ug/l  
RT: 12.700 min Scan# 1827  
Delta R.T. 0.006 min  
Lab File: VN084028.D  
Acq: 19 Sep 2024 11:44



Tgt Ion:105 Resp: 16648  
Ion Ratio Lower Upper  
105 100  
120 26.6 12.6 37.8

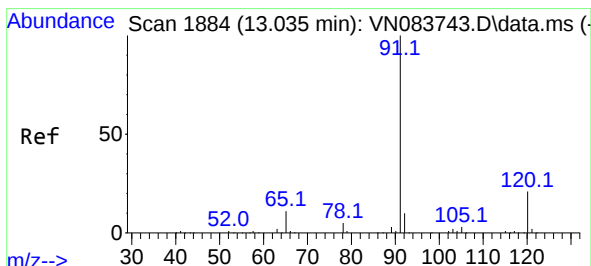
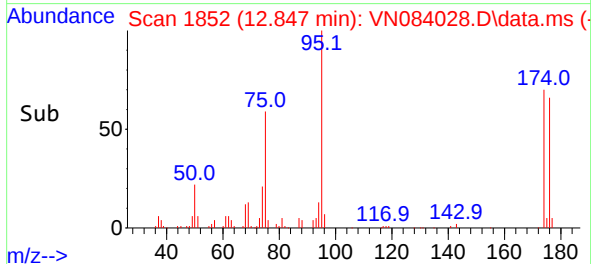
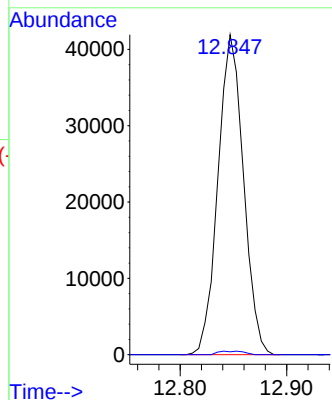
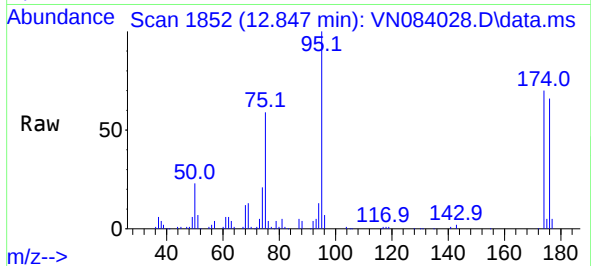




#76  
1,2,3-Trichloropropane  
Concen: 33.467 ug/l  
RT: 12.847 min Scan# 1852  
Delta R.T. -0.147 min  
Lab File: VN084028.D  
Acq: 19 Sep 2024 11:44

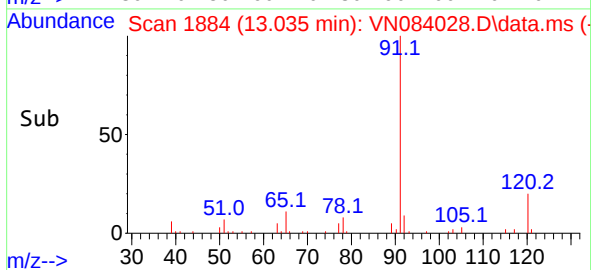
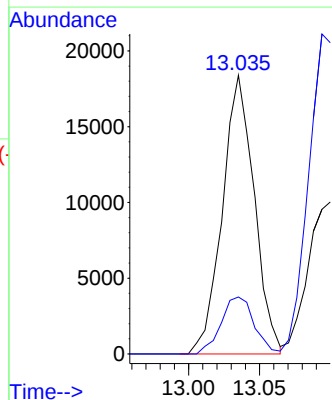
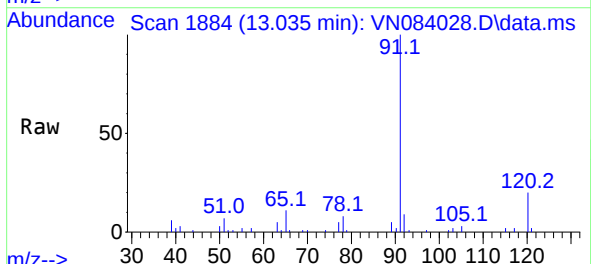
Instrument :  
MSVOA\_N  
ClientSampleId :

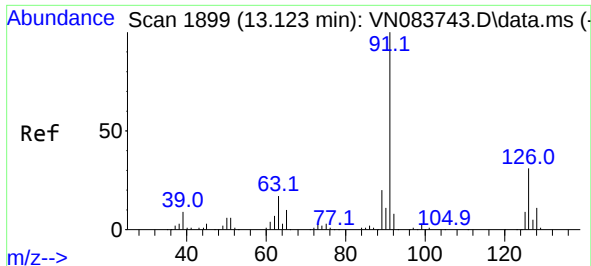
Tgt Ion: 75 Resp: 69733  
Ion Ratio Lower Upper  
75 100  
77 1.1 95.2 285.6#



#78  
n-propylbenzene  
Concen: 3.086 ug/l  
RT: 13.035 min Scan# 1884  
Delta R.T. -0.000 min  
Lab File: VN084028.D  
Acq: 19 Sep 2024 11:44

Tgt Ion: 91 Resp: 28681  
Ion Ratio Lower Upper  
91 100  
120 21.4 11.0 33.0

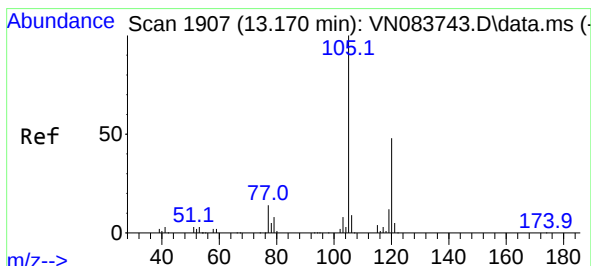
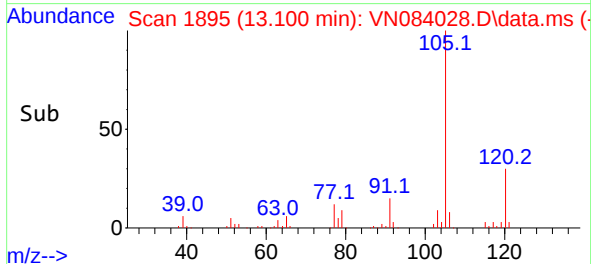
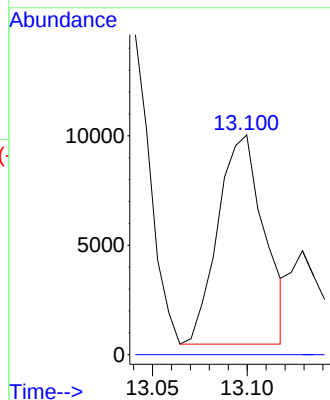
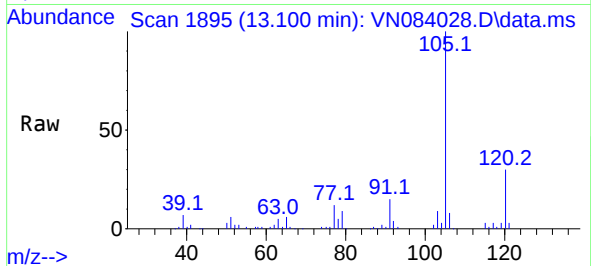




#79  
2-Chlorotoluene  
Concen: 2.734 ug/l  
RT: 13.100 min Scan# 11  
Delta R.T. -0.024 min  
Lab File: VN084028.D  
Acq: 19 Sep 2024 11:44

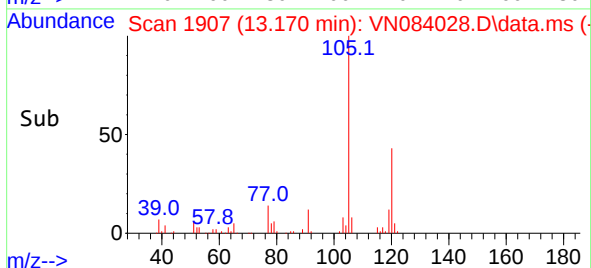
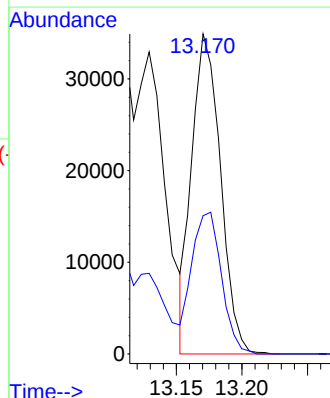
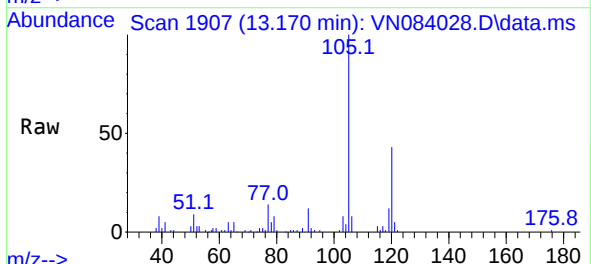
Instrument :  
MSVOA\_N  
ClientSampleId :

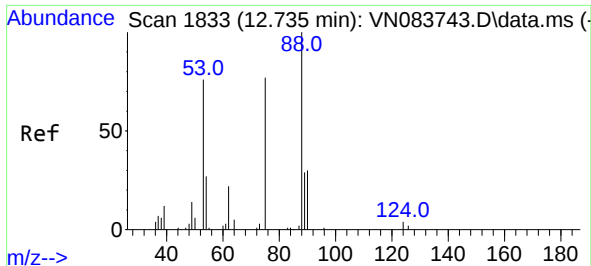
Tgt Ion: 91 Resp: 16206  
Ion Ratio Lower Upper  
91 100  
126 0.0 15.4 46.2#



#80  
1,3,5-Trimethylbenzene  
Concen: 7.874 ug/l  
RT: 13.170 min Scan# 1907  
Delta R.T. -0.000 min  
Lab File: VN084028.D  
Acq: 19 Sep 2024 11:44

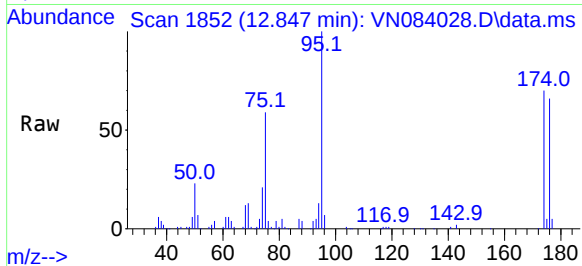
Tgt Ion:105 Resp: 53032  
Ion Ratio Lower Upper  
105 100  
120 46.0 23.4 70.3



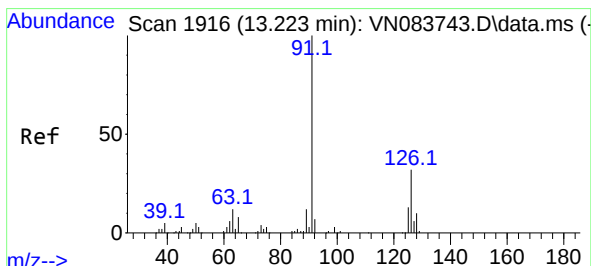
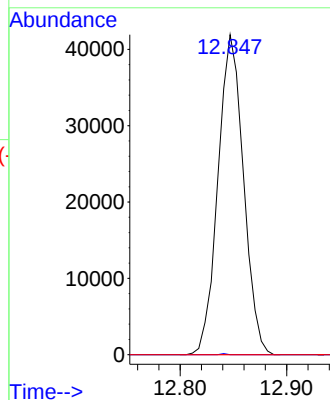
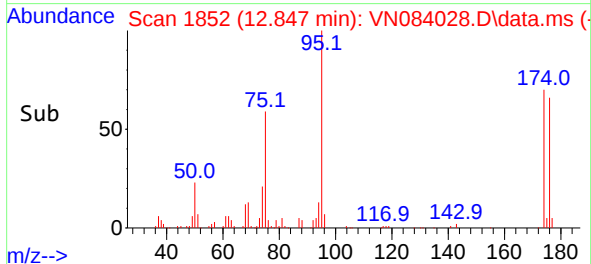


#81  
trans-1,4-Dichloro-2-butene  
Concen: 87.653 ug/l  
RT: 12.847 min Scan# 11  
Delta R.T. 0.112 min  
Lab File: VN084028.D  
Acq: 19 Sep 2024 11:44

Instrument :  
MSVOA\_N  
ClientSampleId :

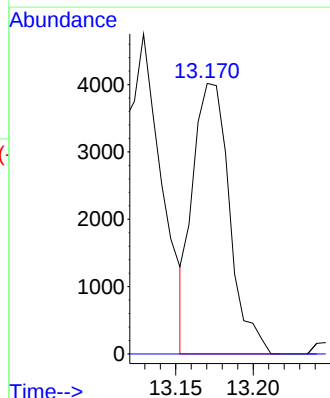
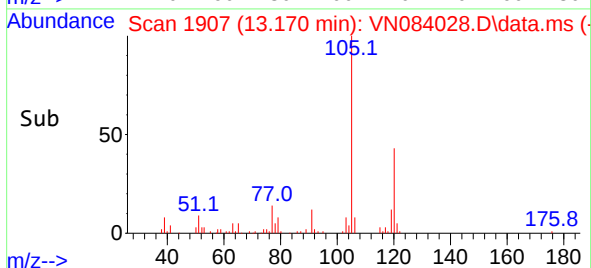
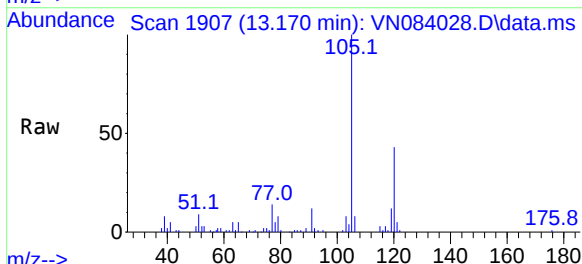


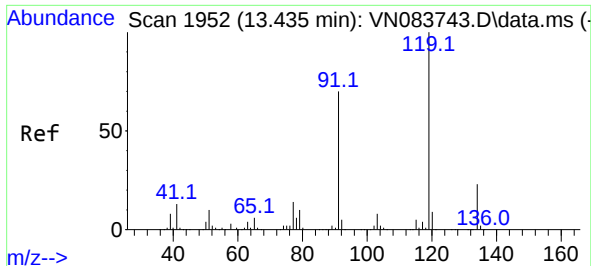
Tgt Ion: 75 Resp: 69733  
Ion Ratio Lower Upper  
75 100  
53 0.1 81.2 121.8#  
89 0.0 35.7 53.5#



#82  
4-Chlorotoluene  
Concen: 1.110 ug/l  
RT: 13.170 min Scan# 1907  
Delta R.T. -0.053 min  
Lab File: VN084028.D  
Acq: 19 Sep 2024 11:44

Tgt Ion: 91 Resp: 6606  
Ion Ratio Lower Upper  
91 100  
126 0.0 15.4 46.2#

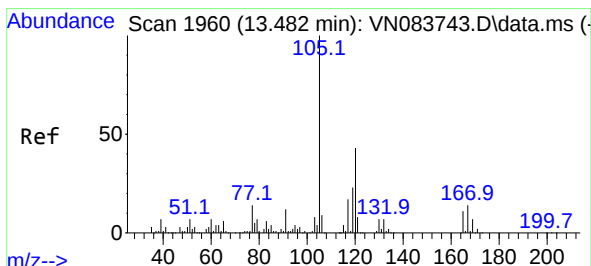
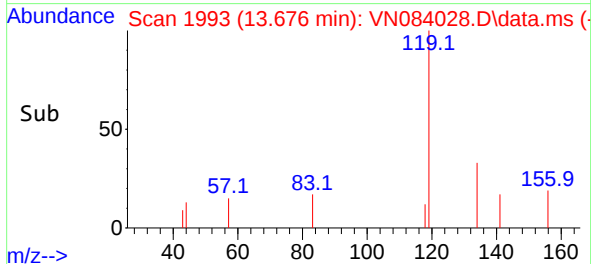
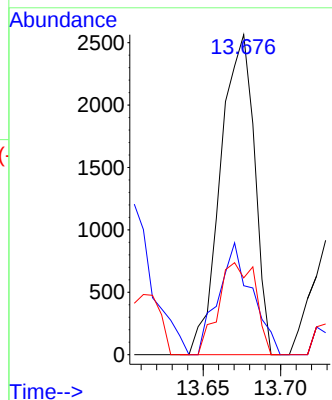
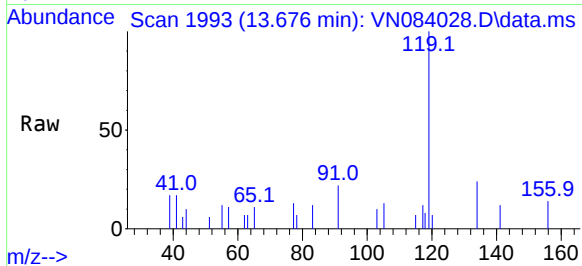




#83  
tert-Butylbenzene  
Concen: 0.659 ug/l  
RT: 13.676 min Scan# 1952  
Delta R.T. 0.241 min  
Lab File: VN084028.D  
Acq: 19 Sep 2024 11:44

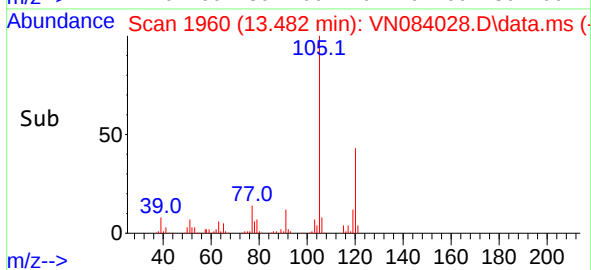
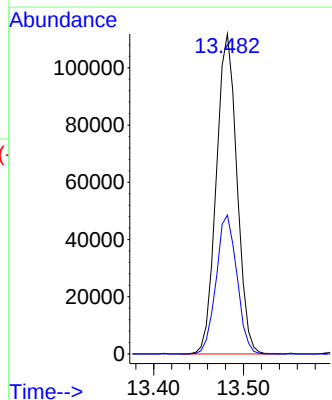
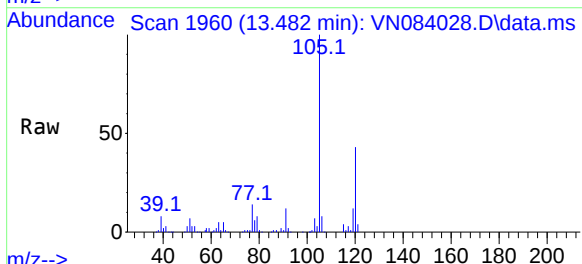
Instrument :  
MSVOA\_N  
ClientSampleId :

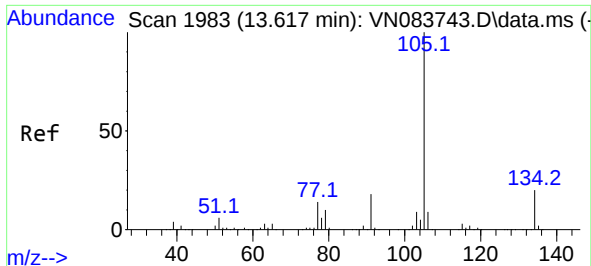
Tgt Ion:119 Resp: 3884  
Ion Ratio Lower Upper  
119 100  
91 34.8 34.5 103.6  
134 31.5 12.8 38.4



#84  
1,2,4-Trimethylbenzene  
Concen: 26.378 ug/l  
RT: 13.482 min Scan# 1960  
Delta R.T. -0.000 min  
Lab File: VN084028.D  
Acq: 19 Sep 2024 11:44

Tgt Ion:105 Resp: 178467  
Ion Ratio Lower Upper  
105 100  
120 43.6 21.8 65.4

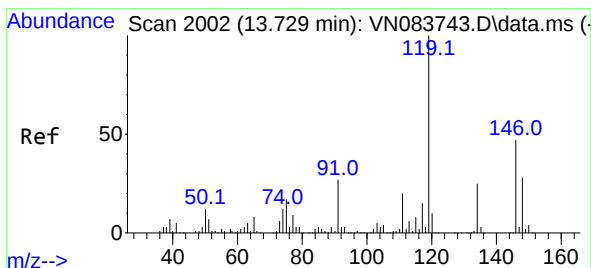
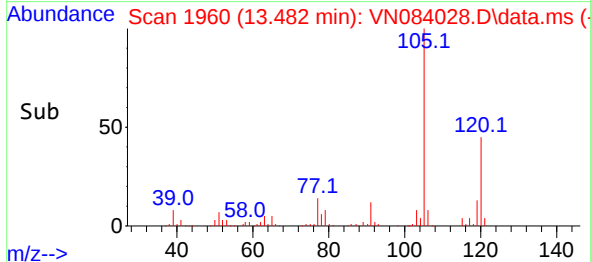
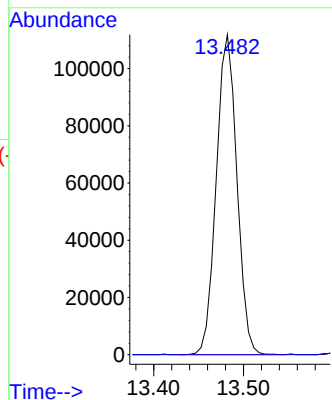
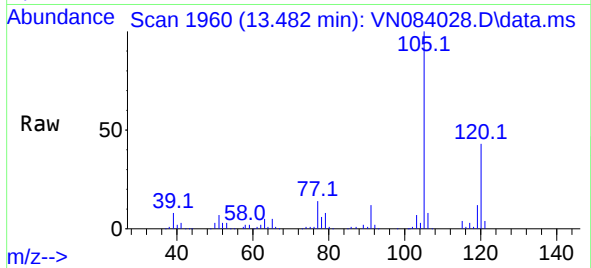




#85  
sec-Butylbenzene  
Concen: 22.836 ug/l  
RT: 13.482 min Scan# 1960  
Delta R.T. -0.135 min  
Lab File: VN084028.D  
Acq: 19 Sep 2024 11:44

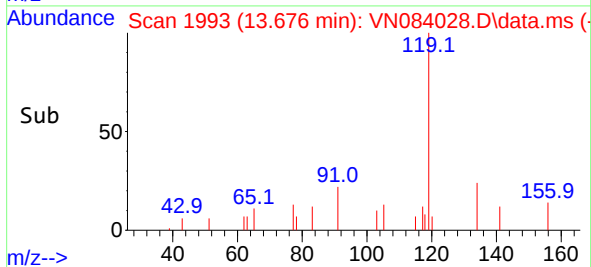
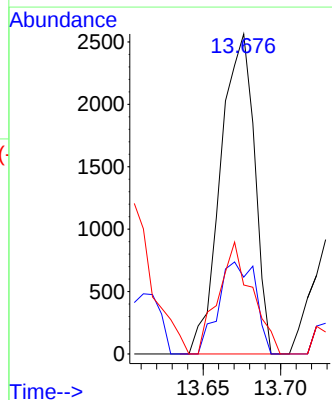
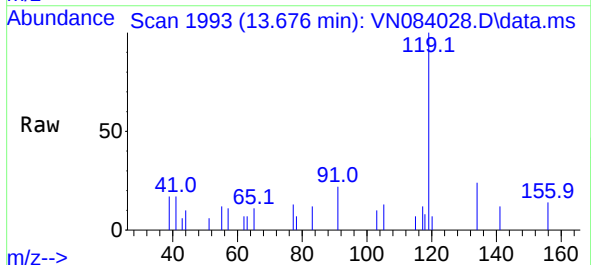
Instrument :  
MSVOA\_N  
ClientSampleId :

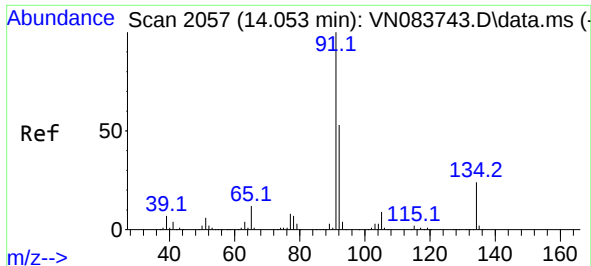
Tgt Ion:105 Resp: 178467  
Ion Ratio Lower Upper  
105 100  
134 0.0 9.7 29.1#



#86  
p-Isopropyltoluene  
Concen: 0.593 ug/l  
RT: 13.676 min Scan# 1993  
Delta R.T. -0.053 min  
Lab File: VN084028.D  
Acq: 19 Sep 2024 11:44

Tgt Ion:119 Resp: 3884  
Ion Ratio Lower Upper  
119 100  
134 31.5 12.8 38.3  
91 34.8 12.9 38.7





#89

n-Butylbenzene

Concen: 2.089 ug/l

RT: 14.017 min Scan# 2051

Delta R.T. -0.035 min

Lab File: VN084028.D

Acq: 19 Sep 2024 11:44

Instrument :

MSVOA\_N

ClientSampleId :

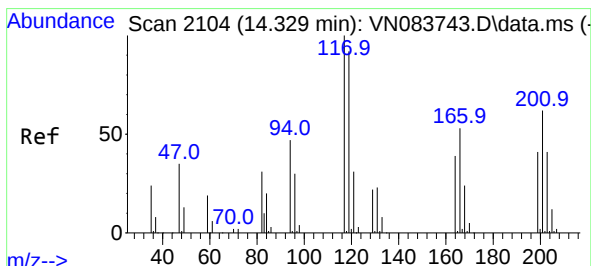
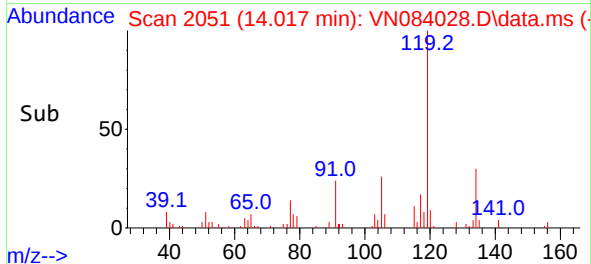
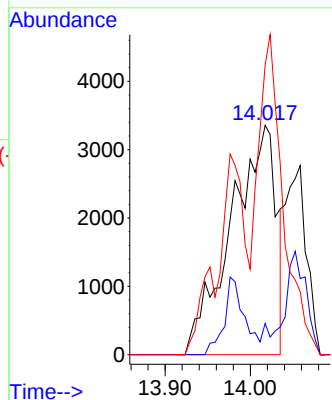
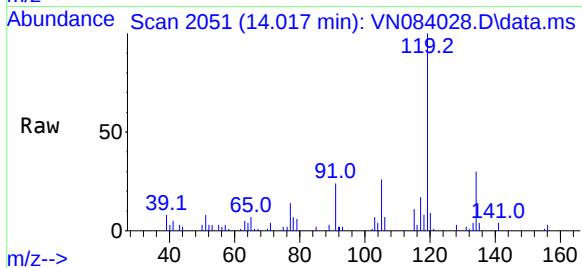
Tgt Ion: 91 Resp: 12289

Ion Ratio Lower Upper

91 100

92 2.1 26.7 80.1#

134 77.1 12.2 36.4#



#90

Hexachloroethane

Concen: 1.821 ug/l

RT: 14.329 min Scan# 2104

Delta R.T. -0.000 min

Lab File: VN084028.D

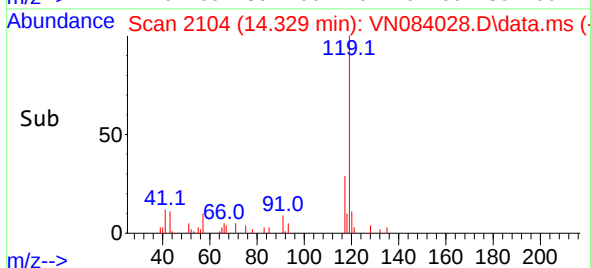
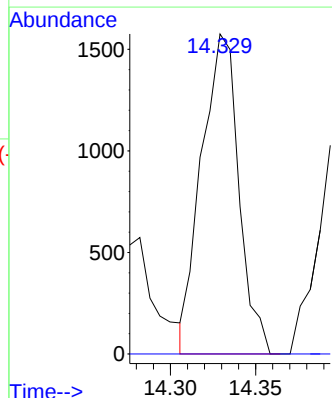
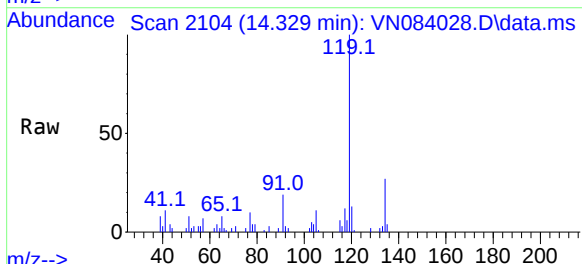
Acq: 19 Sep 2024 11:44

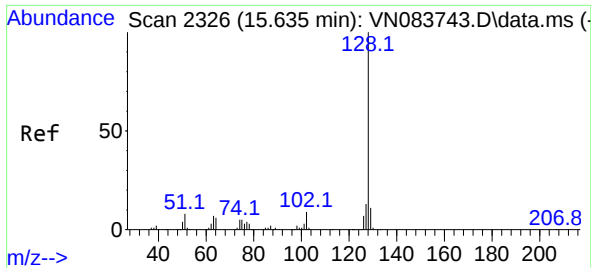
Tgt Ion: 117 Resp: 2398

Ion Ratio Lower Upper

117 100

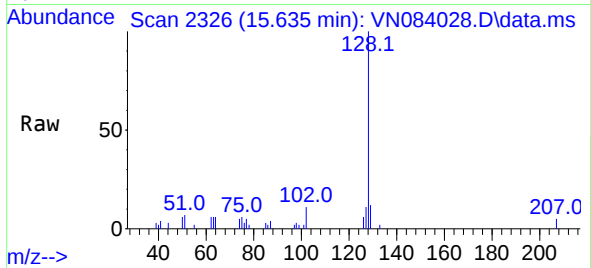
201 0.0 32.8 98.3#





#95  
Naphthalene  
Concen: 3.051 ug/l  
RT: 15.635 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VN084028.D  
Acq: 19 Sep 2024 11:44

Instrument :  
MSVOA\_N  
ClientSampleId :



Tgt Ion:128 Resp: 17448  
Ion Ratio Lower Upper  
128 100  
127 11.8 10.2 15.2  
129 11.2 8.7 13.1

