

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN112322\  
 Data File : VN075394.D  
 Acq On : 23 Nov 2022 14:23  
 Operator : JC\MD  
 Sample : N5692-01 10X  
 Misc : 1.10g/10mL/100uL/5.00mL/MSVOA\_N/MEOH  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 DF-SPILL-DRUM-11-3

Quant Time: Nov 24 06:51:27 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N112122W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Nov 23 00:18:03 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon     | Response | Conc      | Units    | Dev(Min) |
|-------------------------------|--------|----------|----------|-----------|----------|----------|
| -----                         |        |          |          |           |          |          |
| Internal Standards            |        |          |          |           |          |          |
| 1) Pentafluorobenzene         | 8.230  | 168      | 183760   | 50.000    | ug/l     | 0.00     |
| 34) 1,4-Difluorobenzene       | 9.106  | 114      | 309870   | 50.000    | ug/l     | 0.00     |
| 63) Chlorobenzene-d5          | 11.865 | 117      | 288870   | 50.000    | ug/l     | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 13.794 | 152      | 158950   | 50.000    | ug/l     | 0.00     |
| System Monitoring Compounds   |        |          |          |           |          |          |
| 33) 1,2-Dichloroethane-d4     | 8.583  | 65       | 52327    | 53.049    | ug/l     | 0.00     |
| Spiked Amount 50.000          | Range  | 74 - 125 | Recovery | =         | 106.100% |          |
| 35) Dibromofluoromethane      | 8.177  | 113      | 62620    | 51.443    | ug/l     | 0.00     |
| Spiked Amount 50.000          | Range  | 75 - 124 | Recovery | =         | 102.880% |          |
| 50) Toluene-d8                | 10.571 | 98       | 149438   | 54.507    | ug/l     | 0.00     |
| Spiked Amount 50.000          | Range  | 86 - 113 | Recovery | =         | 109.020% |          |
| 62) 4-Bromofluorobenzene      | 12.847 | 95       | 122914   | 60.740    | ug/l     | 0.00     |
| Spiked Amount 50.000          | Range  | 83 - 123 | Recovery | =         | 121.480% |          |
| Target Compounds              |        |          |          |           |          |          |
|                               |        |          |          |           | Qvalue   |          |
| 5) Bromomethane               | 2.918  | 94       | 475      | 0.245     | ug/l #   | 5        |
| 6) Chloroethane               | 3.030  | 64       | 378      | 0.226     | ug/l #   | 45       |
| 11) Tert butyl alcohol        | 5.518  | 59       | 3468     | 8.375     | ug/l #   | 72       |
| 18) Methyl Acetate            | 5.030  | 43       | 1194     | Below Cal | #        | 64       |
| 20) Methylene Chloride        | 5.289  | 84       | 821      | Below Cal | #        | 54       |
| 31) Cyclohexane               | 8.230  | 56       | 3658     | 1.167     | ug/l #   | 56       |
| 36) 1,1-Dichloropropene       | 8.230  | 75       | 12677    | 4.776     | ug/l #   | 51       |
| 38) Carbon Tetrachloride      | 8.224  | 117      | 18978    | 6.508     | ug/l #   | 15       |
| 39) Methylcyclohexane         | 9.606  | 83       | 908      | 0.273     | ug/l #   | 57       |
| 43) Isopropyl Acetate         | 8.788  | 43       | 1767     | 0.461     | ug/l #   | 53       |
| 51) 4-Methyl-2-Pentanone      | 10.347 | 43       | 2322     | 0.950     | ug/l #   | 34       |
| 52) Toluene                   | 10.630 | 92       | 1853     | 0.354     | ug/l     | 89       |
| 55) 1,1,2-Trichloroethane     | 11.012 | 97       | 4347     | 2.038     | ug/l #   | 25       |
| 59) 2-Hexanone                | 11.171 | 43       | 4331     | 2.360     | ug/l #   | 21       |
| 67) Ethyl Benzene             | 11.965 | 91       | 26045    | 2.559     | ug/l     | 98       |
| 68) m/p-Xylenes               | 12.071 | 106      | 49502    | 11.977    | ug/l     | 100      |
| 69) o-Xylene                  | 12.400 | 106      | 31090    | 7.571     | ug/l     | 96       |
| 70) Styrene                   | 12.400 | 104      | 1863     | 0.288     | ug/l #   | 1        |
| 73) Isopropylbenzene          | 12.700 | 105      | 19075    | 1.643     | ug/l     | 99       |
| 74) N-amyl acetate            | 12.482 | 43       | 25731    | 7.207     | ug/l #   | 56       |
| 75) 1,1,2,2-Tetrachloroethane | 12.935 | 83       | 3186     | 0.900     | ug/l #   | 26       |
| 76) 1,2,3-Trichloropropane    | 13.100 | 75       | 3217     | 1.070     | ug/l #   | 1        |
| 78) n-propylbenzene           | 13.035 | 91       | 98665    | 7.613     | ug/l     | 97       |
| 79) 2-Chlorotoluene           | 13.100 | 91       | 42192    | 5.403     | ug/l #   | 41       |
| 80) 1,3,5-Trimethylbenzene    | 13.176 | 105      | 164449   | 17.045    | ug/l     | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.847 | 75       | 58769    | 57.859    | ug/l #   | 10       |
| 82) 4-Chlorotoluene           | 13.100 | 91       | 42192    | 5.403     | ug/l #   | 41       |
| 83) tert-Butylbenzene         | 13.482 | 119      | 87334    | 9.928     | ug/l #   | 71       |
| 84) 1,2,4-Trimethylbenzene    | 13.482 | 105      | 703658   | 72.710    | ug/l     | 98       |
| 85) sec-Butylbenzene          | 13.618 | 105      | 52495    | 4.398     | ug/l #   | 77       |
| 86) p-Isopropyltoluene        | 13.729 | 119      | 35736    | 3.559     | ug/l     | 99       |
| 89) n-Butylbenzene            | 14.059 | 91       | 114474   | 13.497    | ug/l #   | 81       |
| 90) Hexachloroethane          | 14.335 | 117      | 33034    | 19.068    | ug/l #   | 19       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.735 | 75       | 987      | 1.472     | ug/l #   | 20       |
| 93) 1,2,4-Trichlorobenzene    | 15.394 | 180      | 1074     | 0.396     | ug/l #   | 51       |
| 95) Naphthalene               | 15.641 | 128      | 112294   | 13.155    | ug/l #   | 90       |

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ALS Vial : 11 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
DF-SPILL-DRUM-11-3

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N112122W.M  
Quant Title : SW846 8260  
QLast Update : Wed Nov 23 00:18:03 2022  
Response via : Initial Calibration

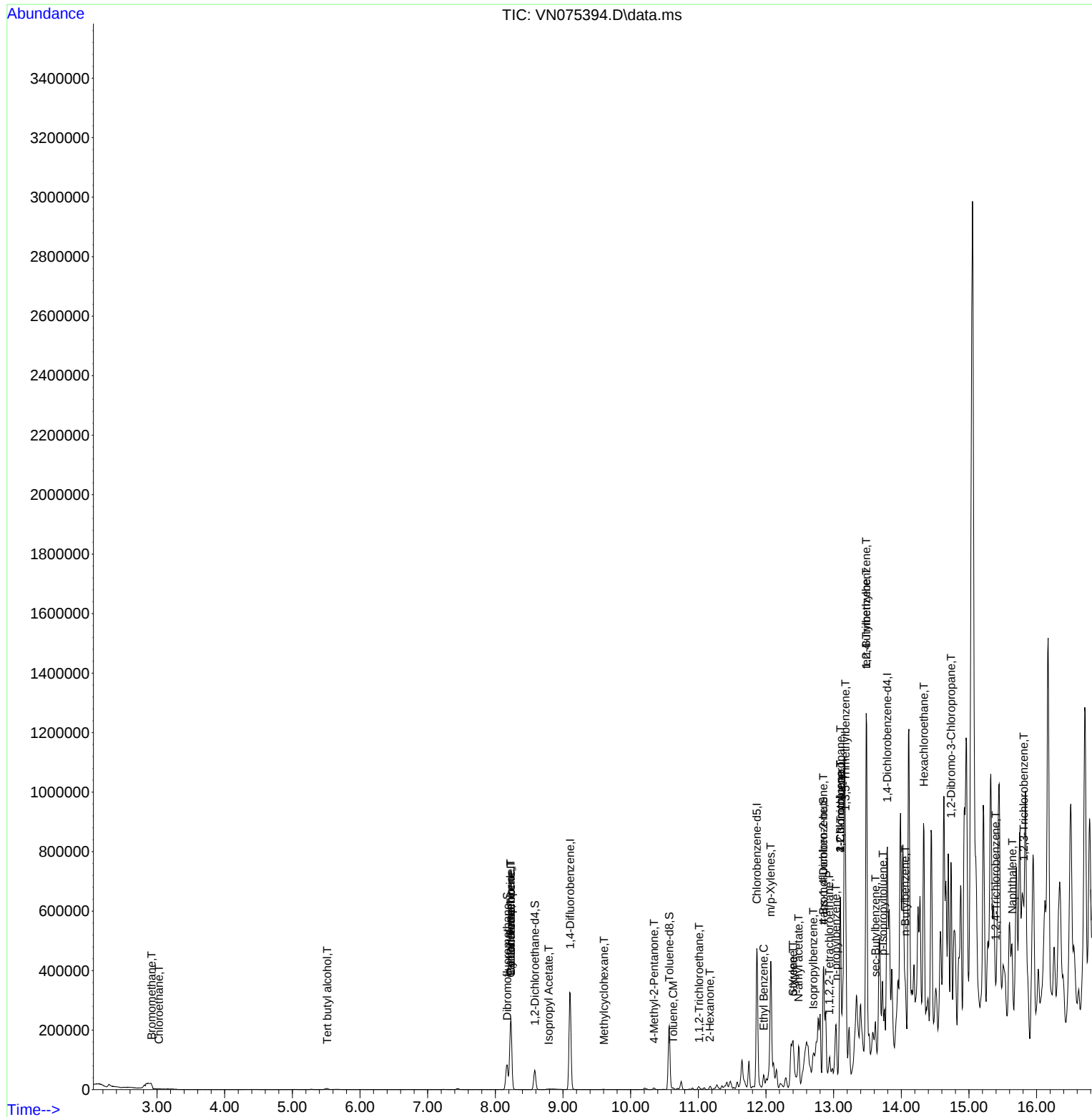
| Compound                   | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|----------------------------|--------|------|----------|-------|--------|----------|
| 96) 1,2,3-Trichlorobenzene | 15.812 | 180  | 2630     | 0.986 | ug/l # | 1        |

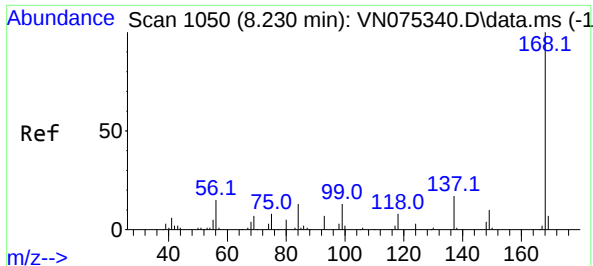
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#1  
Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.230 min Scan# 10

Delta R.T. -0.000 min

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Instrument :

MSVOA\_N

ClientSampleId :

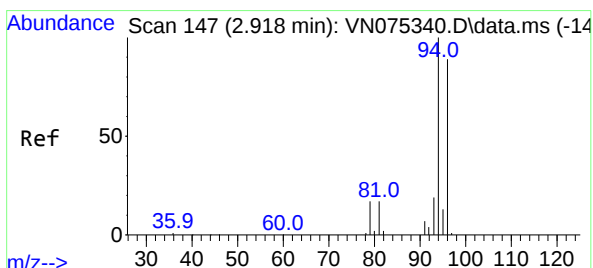
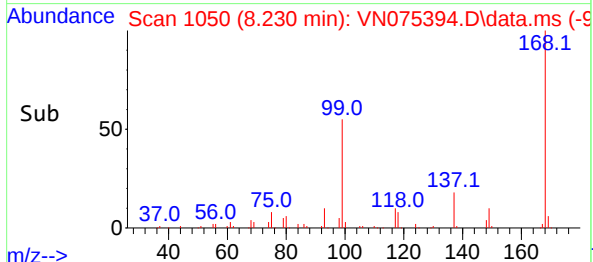
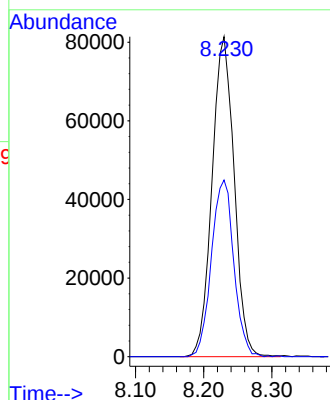
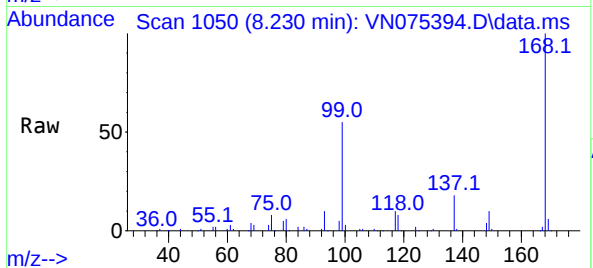
DF-SPILL-DRUM-11-3

Tgt Ion:168 Resp: 183760

Ion Ratio Lower Upper

168 100

99 55.2 51.6 77.4



#5

Bromomethane

Concen: 0.245 ug/l

RT: 2.918 min Scan# 147

Delta R.T. 0.000 min

Lab File: VN075394.D

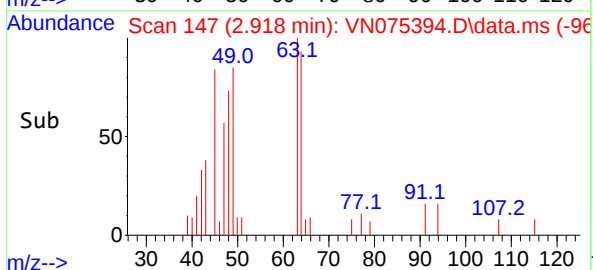
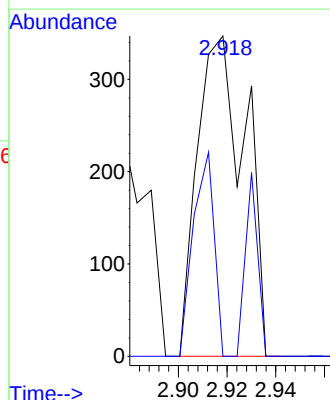
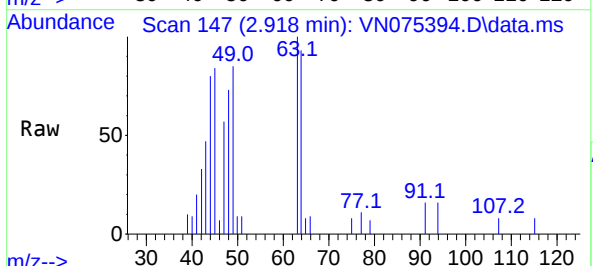
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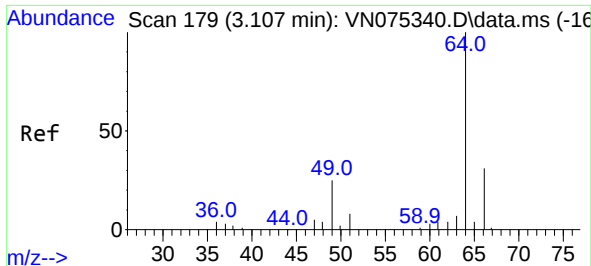
Tgt Ion: 94 Resp: 475

Ion Ratio Lower Upper

94 100

96 0.0 71.8 107.6#

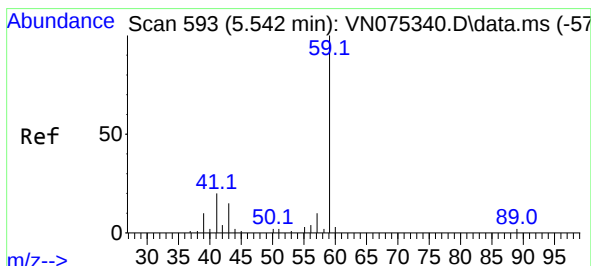
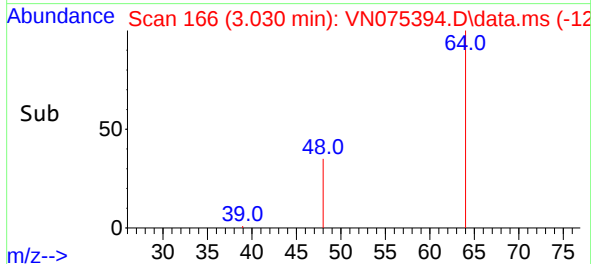
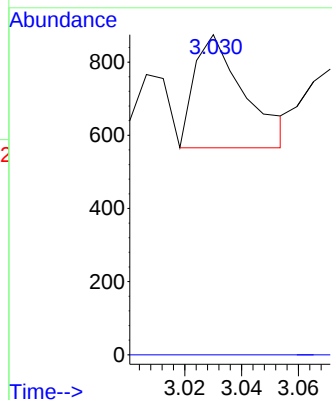
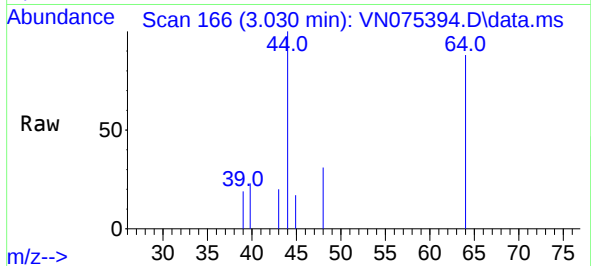




#6  
Chloroethane  
Concen: 0.226 ug/l  
RT: 3.030 min Scan# 11  
Delta R.T. -0.077 min  
Lab File: VN075394.D  
Acq: 23 Nov 2022 14:23

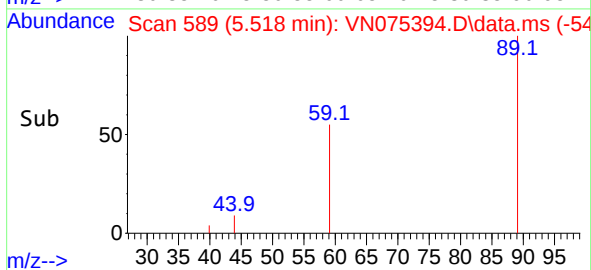
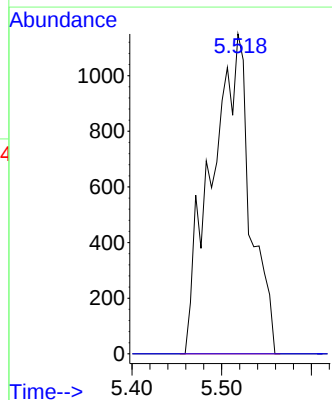
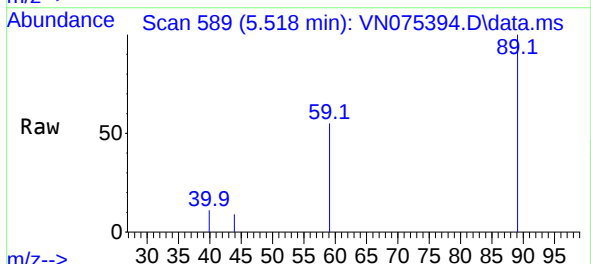
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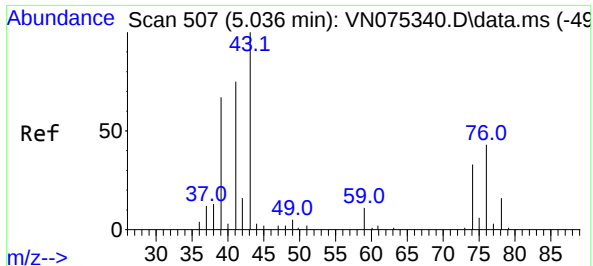
Tgt Ion: 64 Resp: 378  
Ion Ratio Lower Upper  
64 100  
66 0.0 23.8 35.8#



#11  
Tert butyl alcohol  
Concen: 8.375 ug/l  
RT: 5.518 min Scan# 589  
Delta R.T. -0.024 min  
Lab File: VN075394.D  
Acq: 23 Nov 2022 14:23

Tgt Ion: 59 Resp: 3468  
Ion Ratio Lower Upper  
59 100  
57 0.0 8.5 12.7#

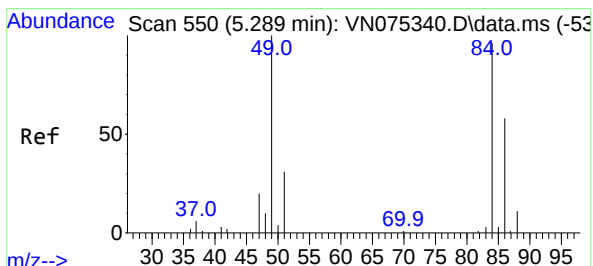
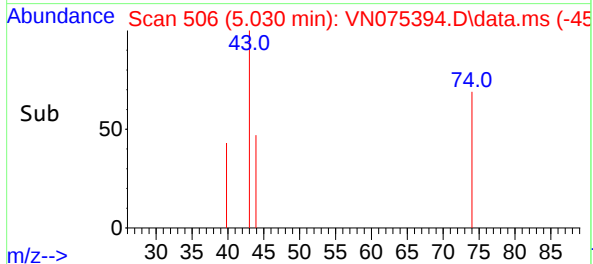
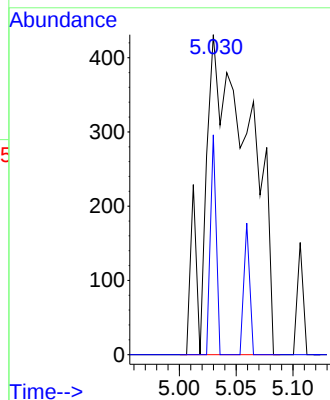
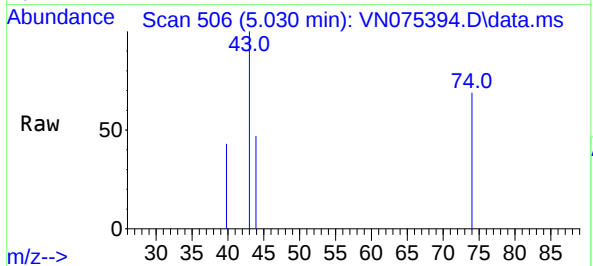




#18  
Methyl Acetate  
Concen: Below Cal  
RT: 5.030 min Scan# 507  
Delta R.T. -0.006 min  
Lab File: VN075394.D  
Acq: 23 Nov 2022 14:23

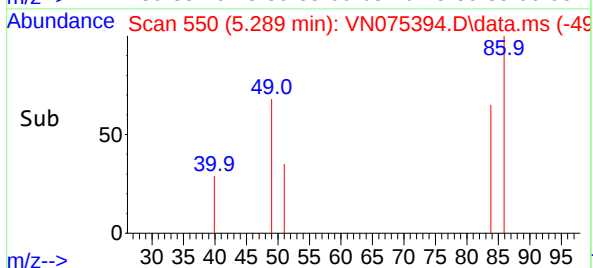
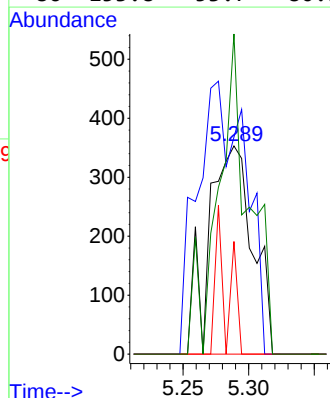
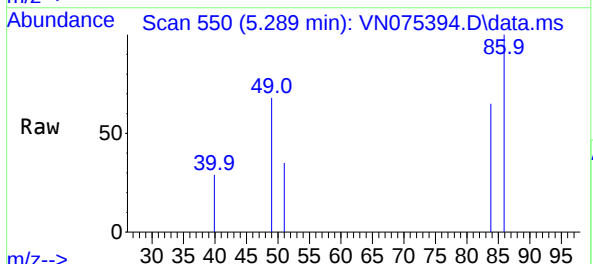
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DF-SPILL-DRUM-11-3

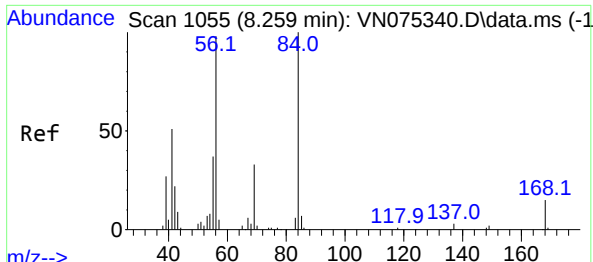
Tgt Ion: 43 Resp: 1194  
Ion Ratio Lower Upper  
43 100  
74 8.7 22.0 33.0#



#20  
Methylene Chloride  
Concen: Below Cal  
RT: 5.289 min Scan# 550  
Delta R.T. -0.000 min  
Lab File: VN075394.D  
Acq: 23 Nov 2022 14:23

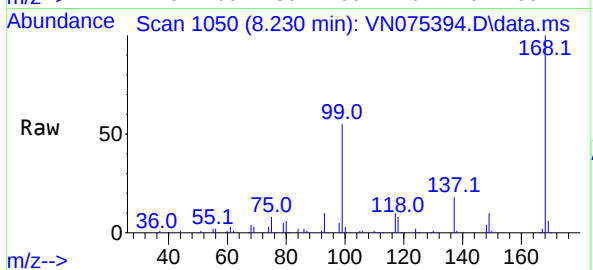
Tgt Ion: 84 Resp: 821  
Ion Ratio Lower Upper  
84 100  
49 104.2 94.9 142.3  
51 54.1 26.8 40.2#  
86 153.8 53.7 80.5#



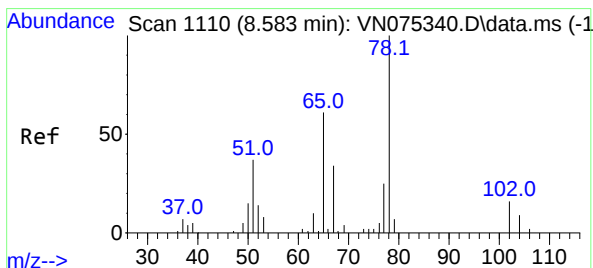
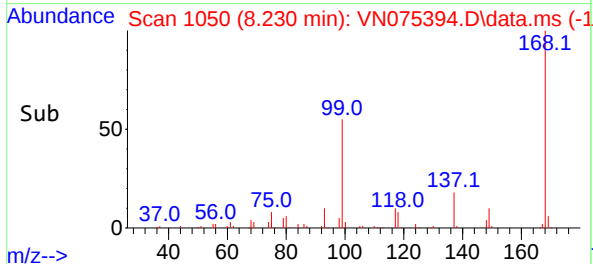
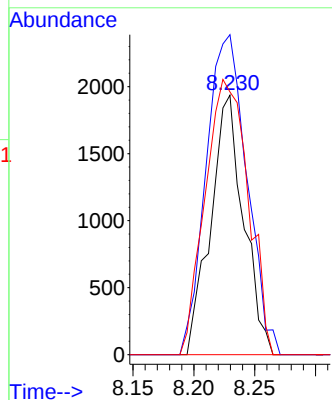


#31  
Cyclohexane  
Concen: 1.167 ug/l  
RT: 8.230 min Scan# 1050  
Delta R.T. -0.029 min  
Lab File: VN075394.D  
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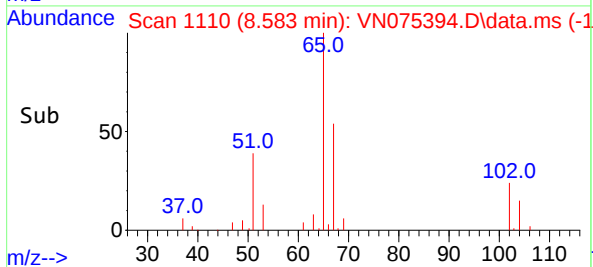
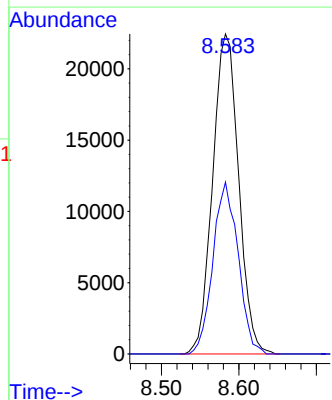
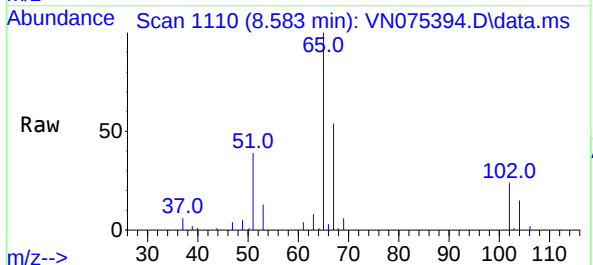


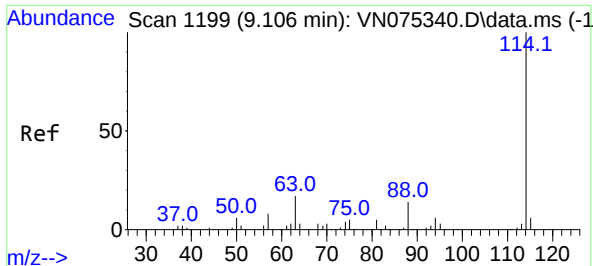
Tgt Ion: 56 Resp: 3658  
Ion Ratio Lower Upper  
56 100  
69 123.3 25.2 37.8#  
84 101.2 77.8 116.8



#33  
1,2-Dichloroethane-d4  
Concen: 53.049 ug/l  
RT: 8.583 min Scan# 1110  
Delta R.T. -0.000 min  
Lab File: VN075394.D  
Acq: 23 Nov 2022 14:23

Tgt Ion: 65 Resp: 52327  
Ion Ratio Lower Upper  
65 100  
67 52.0 0.0 102.0

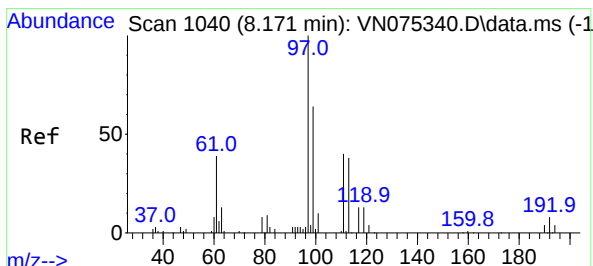
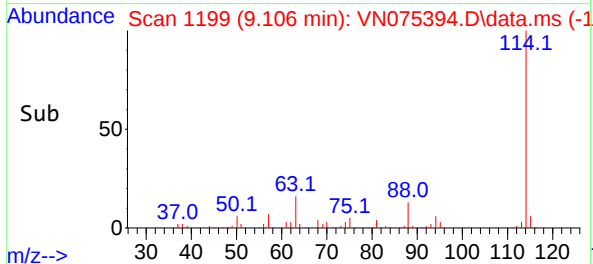
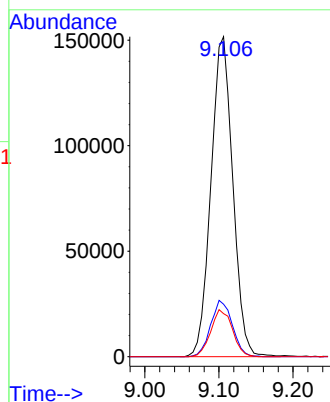
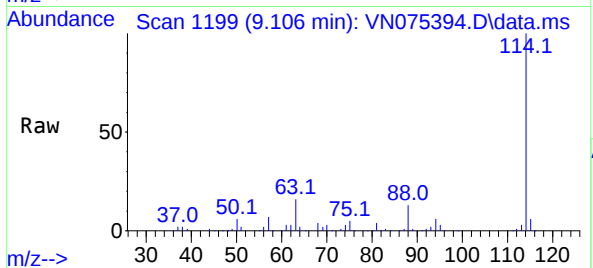




#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 9.106 min Scan# 1199  
Delta R.T. 0.000 min  
Lab File: VN075394.D  
Acq: 23 Nov 2022 14:23

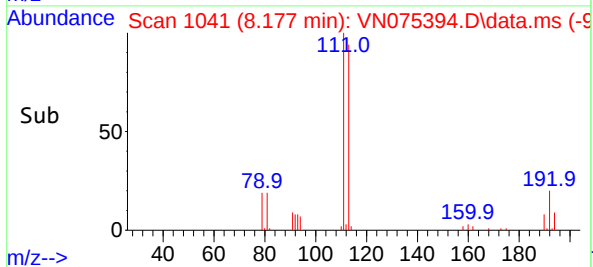
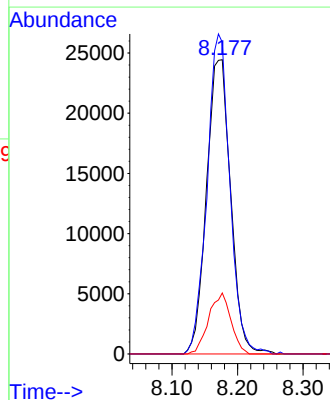
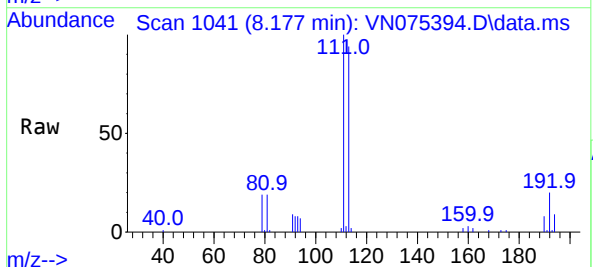
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ClientSampleId :  
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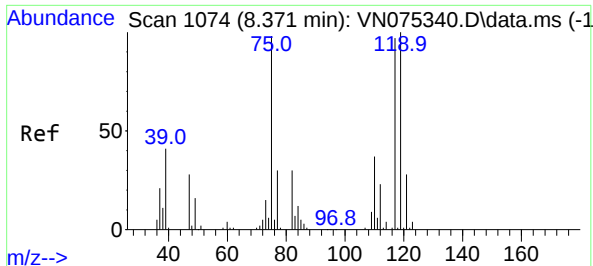
Tgt Ion:114 Resp: 309870  
Ion Ratio Lower Upper  
114 100  
63 16.4 0.0 39.6  
88 13.4 0.0 29.0



#35  
Dibromofluoromethane  
Concen: 51.443 ug/l  
RT: 8.177 min Scan# 1041  
Delta R.T. 0.006 min  
Lab File: VN075394.D  
Acq: 23 Nov 2022 14:23

Tgt Ion:113 Resp: 62620  
Ion Ratio Lower Upper  
113 100  
111 102.7 80.5 120.7  
192 19.0 13.2 19.8





#36

1,1-Dichloropropene

Concen: 4.776 ug/l

RT: 8.230 min Scan# 1049

Delta R.T. -0.141 min

Lab File: VN075394.D

Acq: 23 Nov 2022 14:23

Instrument :

MSVOA\_N

ClientSampleId :

DF-SPILL-DRUM-11-3

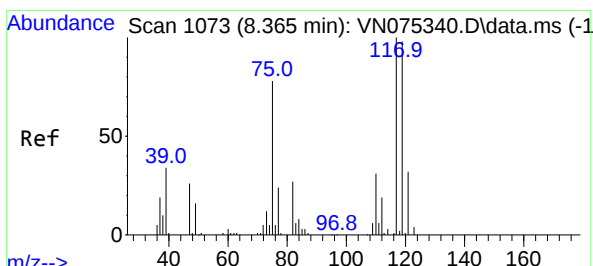
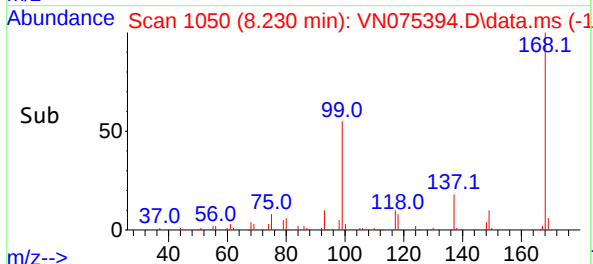
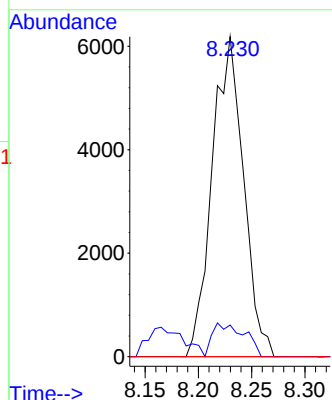
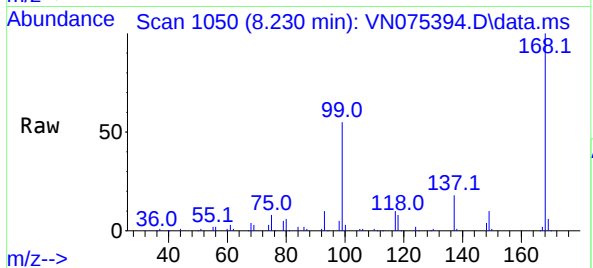
Tgt Ion: 75 Resp: 12677

Ion Ratio Lower Upper

75 100

110 10.6 17.8 53.3#

77 0.0 24.6 37.0#



#38

Carbon Tetrachloride

Concen: 6.508 ug/l

RT: 8.224 min Scan# 1049

Delta R.T. -0.141 min

Lab File: VN075394.D

Acq: 23 Nov 2022 14:23

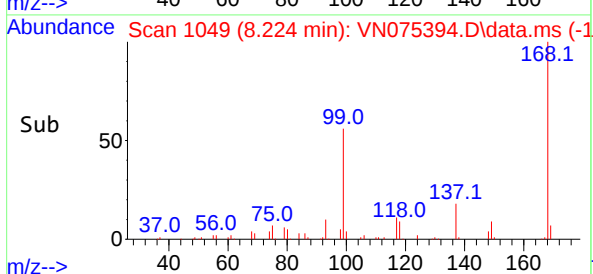
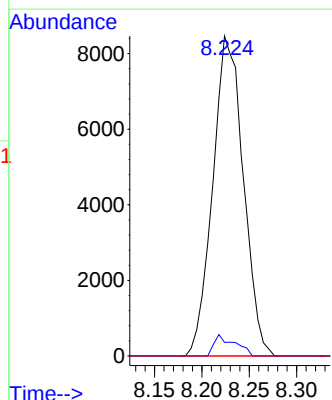
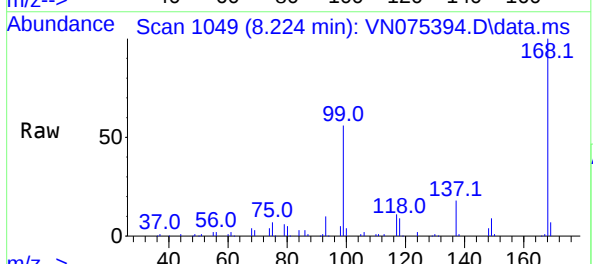
Tgt Ion: 117 Resp: 18978

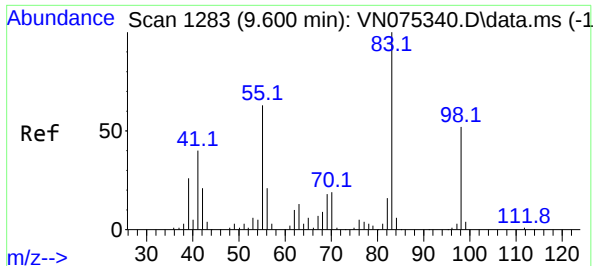
Ion Ratio Lower Upper

117 100

119 4.2 76.7 115.1#

121 0.0 23.9 35.9#





#39

Methylcyclohexane

Concen: 0.273 ug/l

RT: 9.606 min Scan# 1145

Delta R.T. 0.006 min

Lab File: VN075394.D

Acq: 23 Nov 2022 14:23

Instrument :

MSVOA\_N

ClientSampleId :

DF-SPILL-DRUM-11-3

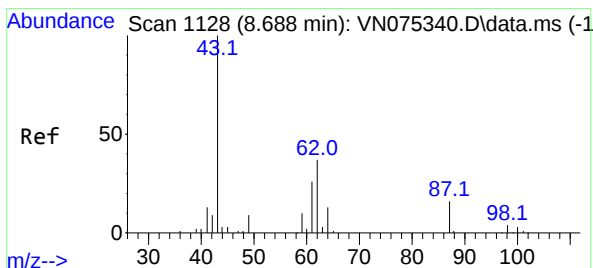
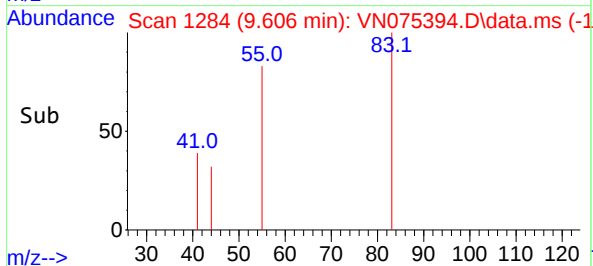
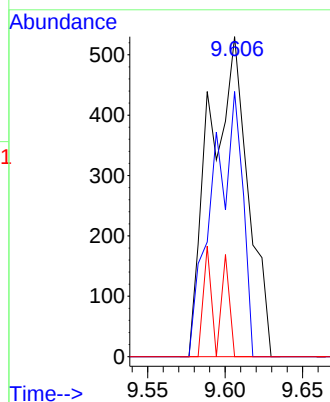
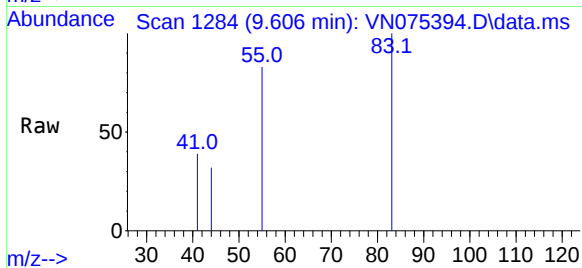
Tgt Ion: 83 Resp: 908

Ion Ratio Lower Upper

83 100

55 82.8 53.6 80.4#

98 0.0 41.1 61.7#



#43

Isopropyl Acetate

Concen: 0.461 ug/l

RT: 8.788 min Scan# 1145

Delta R.T. 0.100 min

Lab File: VN075394.D

Acq: 23 Nov 2022 14:23

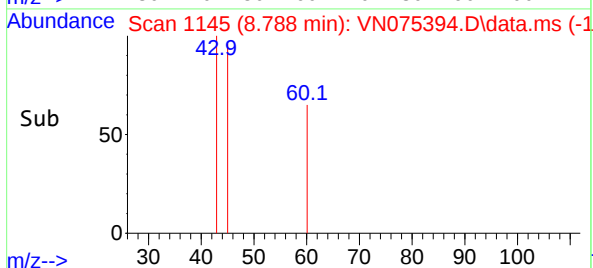
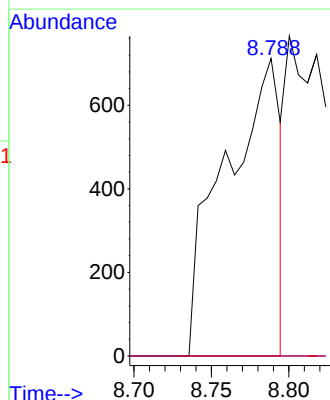
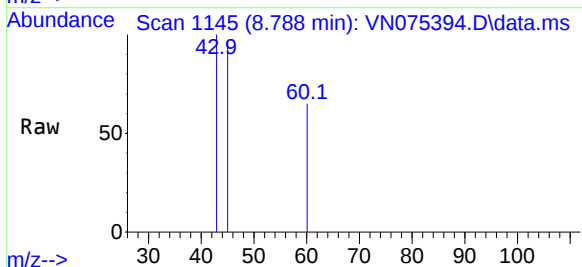
Tgt Ion: 43 Resp: 1767

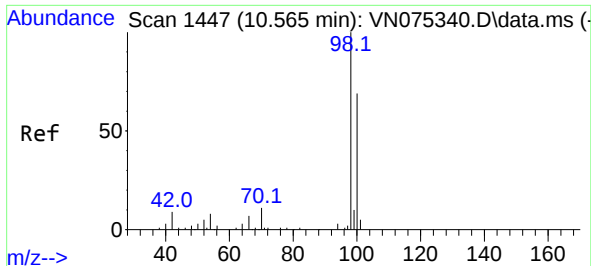
Ion Ratio Lower Upper

43 100

61 0.0 22.4 33.6#

87 0.0 12.5 18.7#

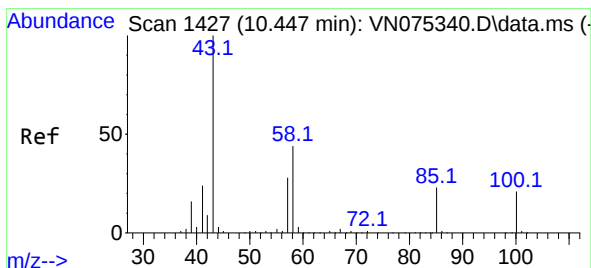
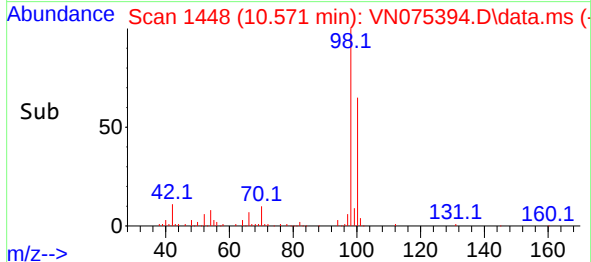
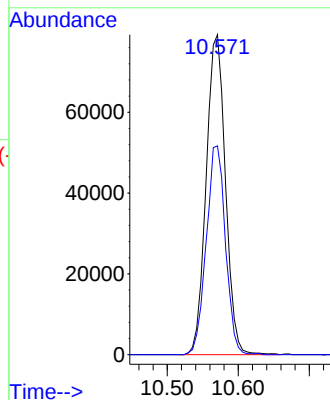
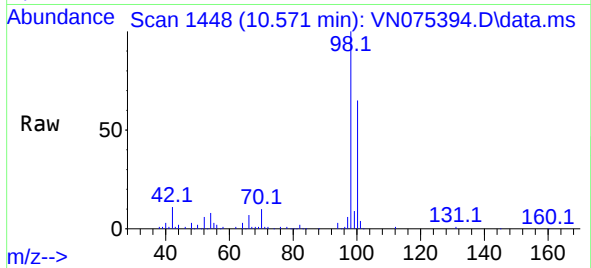




#50  
Toluene-d8  
Concen: 54.507 ug/l  
RT: 10.571 min Scan# 1410  
Delta R.T. 0.006 min  
Lab File: VN075394.D  
Acq: 23 Nov 2022 14:23

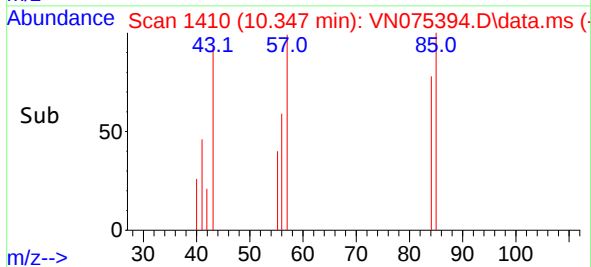
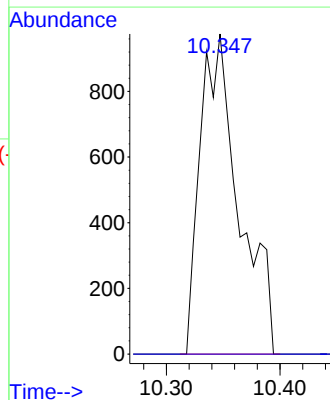
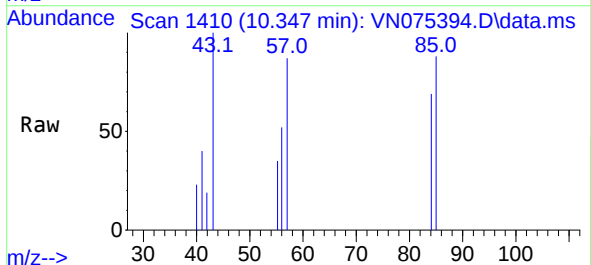
Instrument :  
MSVOA\_N  
ClientSampleId :  
DF-SPILL-DRUM-11-3

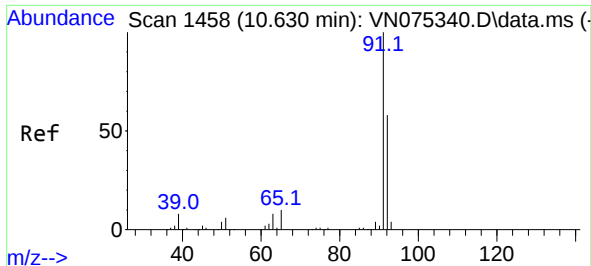
Tgt Ion: 98 Resp: 149438  
Ion Ratio Lower Upper  
98 100  
100 65.1 53.0 79.6



#51  
4-Methyl-2-Pentanone  
Concen: 0.950 ug/l  
RT: 10.347 min Scan# 1410  
Delta R.T. -0.100 min  
Lab File: VN075394.D  
Acq: 23 Nov 2022 14:23

Tgt Ion: 43 Resp: 2322  
Ion Ratio Lower Upper  
43 100  
58 0.0 33.6 50.4#

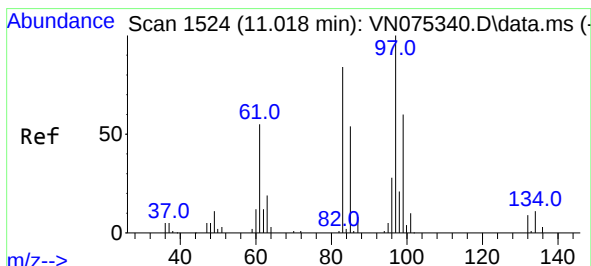
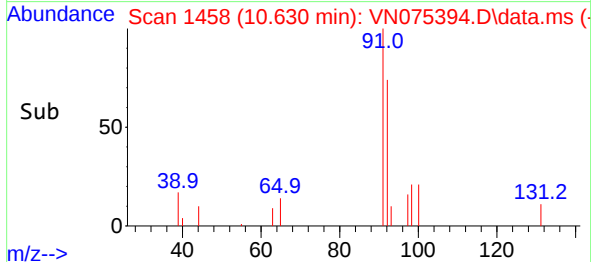
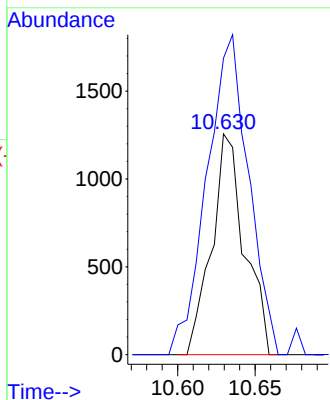
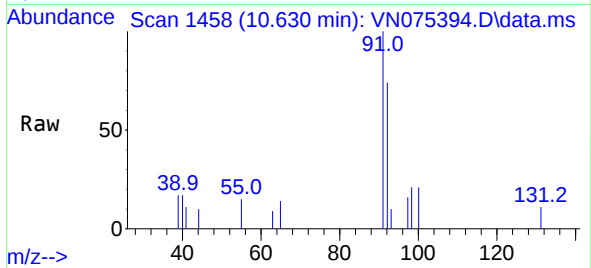




#52  
Toluene  
Concen: 0.354 ug/l  
RT: 10.630 min Scan# 1458  
Delta R.T. -0.000 min  
Lab File: VN075394.D  
Acq: 23 Nov 2022 14:23

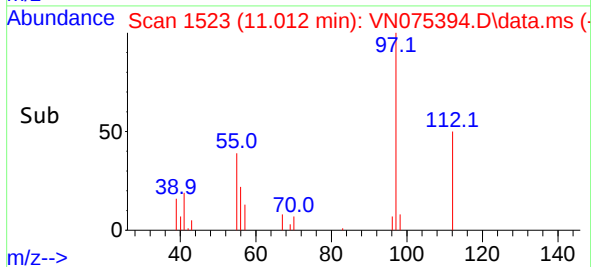
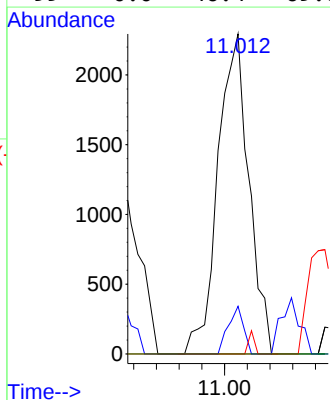
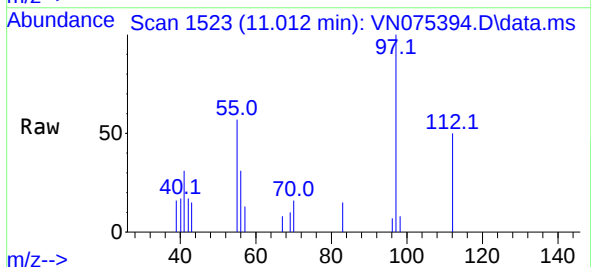
Instrument :  
MSVOA\_N  
ClientSampleId :  
DF-SPILL-DRUM-11-3

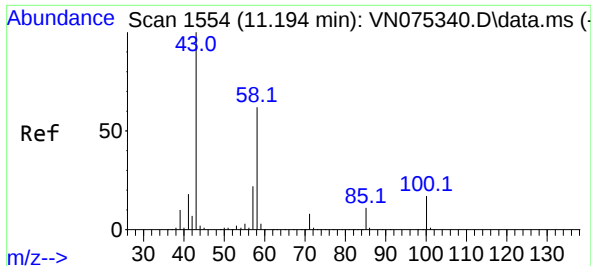
Tgt Ion: 92 Resp: 1853  
Ion Ratio Lower Upper  
92 100  
91 183.6 135.4 203.2



#55  
1,1,2-Trichloroethane  
Concen: 2.038 ug/l  
RT: 11.012 min Scan# 1523  
Delta R.T. -0.006 min  
Lab File: VN075394.D  
Acq: 23 Nov 2022 14:23

Tgt Ion: 97 Resp: 4347  
Ion Ratio Lower Upper  
97 100  
83 14.9 65.9 98.9#  
85 0.0 40.4 60.6#  
99 0.0 46.4 69.6#

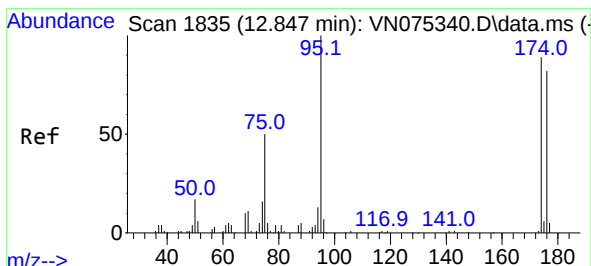
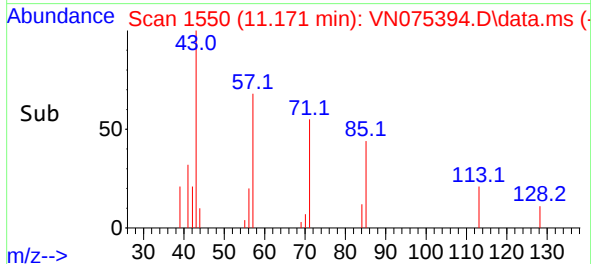
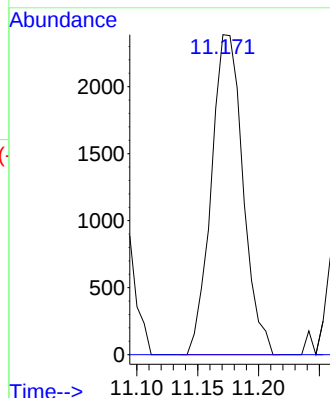
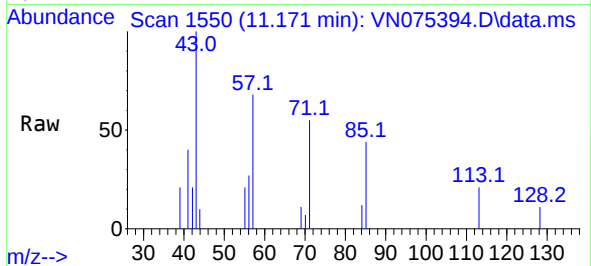




#59  
2-Hexanone  
Concen: 2.360 ug/l  
RT: 11.171 min Scan# 11  
Delta R.T. -0.023 min  
Lab File: VN075394.D  
Acq: 23 Nov 2022 14:23

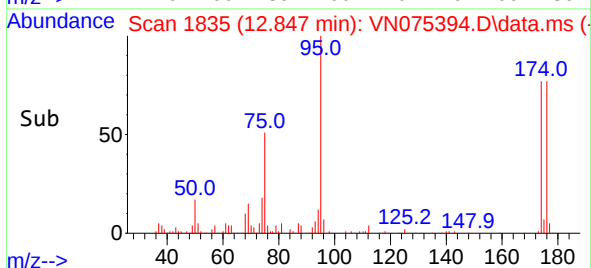
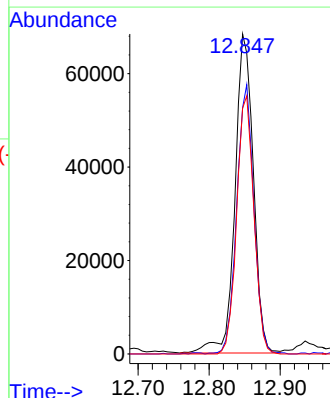
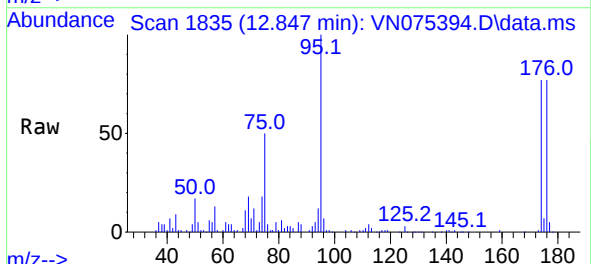
Instrument :  
MSVOA\_N  
ClientSampleId :  
DF-SPILL-DRUM-11-3

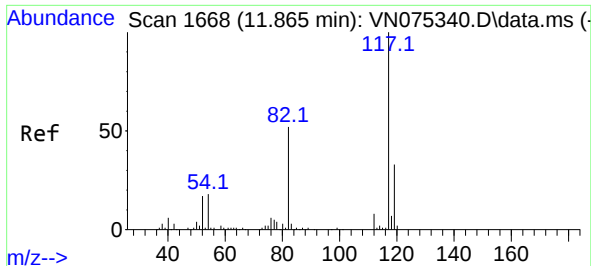
Tgt Ion: 43 Resp: 4331  
Ion Ratio Lower Upper  
43 100  
58 0.0 29.6 88.8#



#62  
4-Bromofluorobenzene  
Concen: 60.740 ug/l  
RT: 12.847 min Scan# 1835  
Delta R.T. 0.000 min  
Lab File: VN075394.D  
Acq: 23 Nov 2022 14:23

Tgt Ion: 95 Resp: 122914  
Ion Ratio Lower Upper  
95 100  
174 79.0 0.0 147.4  
176 75.6 0.0 142.2

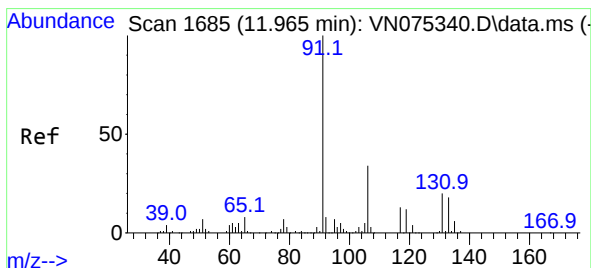
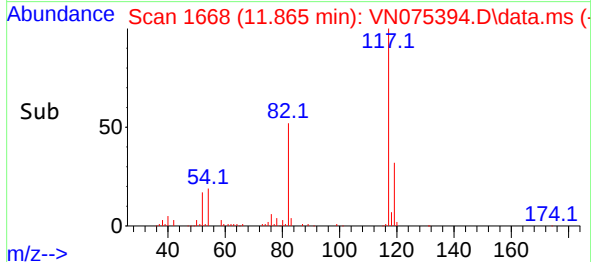
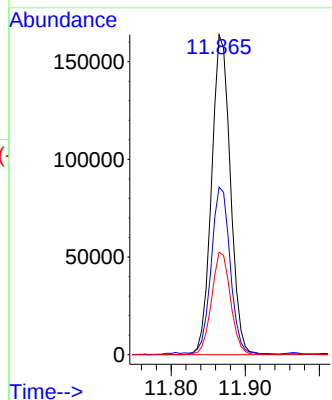
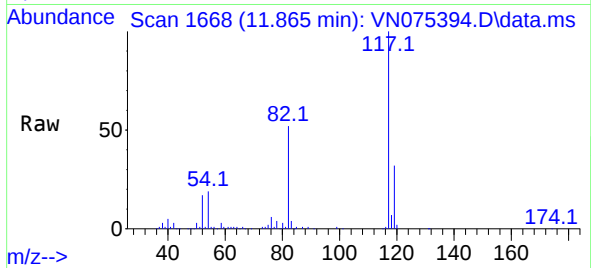




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.865 min Scan# 1668  
Delta R.T. -0.000 min  
Lab File: VN075394.D  
Acq: 23 Nov 2022 14:23

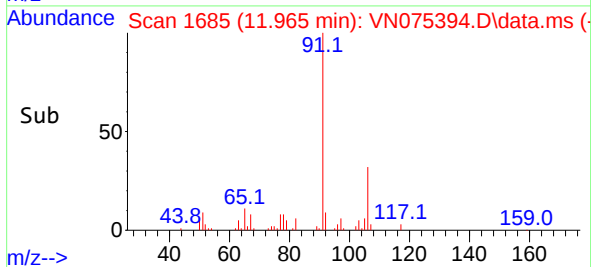
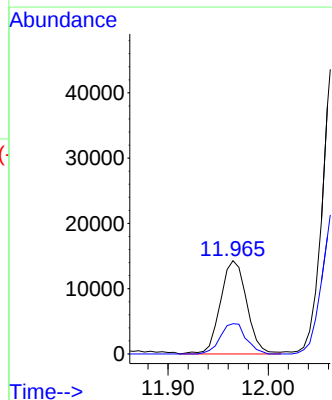
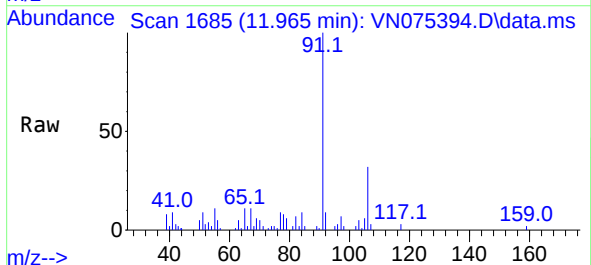
Instrument :  
MSVOA\_N  
ClientSampleId :  
DF-SPILL-DRUM-11-3

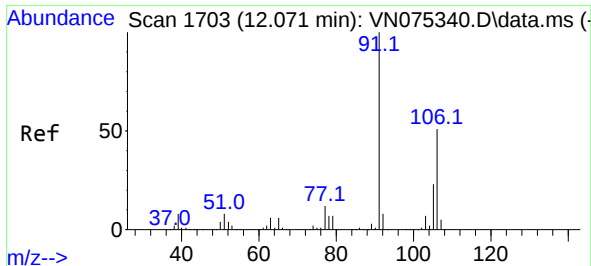
Tgt Ion:117 Resp: 288870  
Ion Ratio Lower Upper  
117 100  
82 52.1 43.1 64.7  
119 32.1 25.5 38.3



#67  
Ethyl Benzene  
Concen: 2.559 ug/l  
RT: 11.965 min Scan# 1685  
Delta R.T. -0.000 min  
Lab File: VN075394.D  
Acq: 23 Nov 2022 14:23

Tgt Ion: 91 Resp: 26045  
Ion Ratio Lower Upper  
91 100  
106 32.4 24.9 37.3

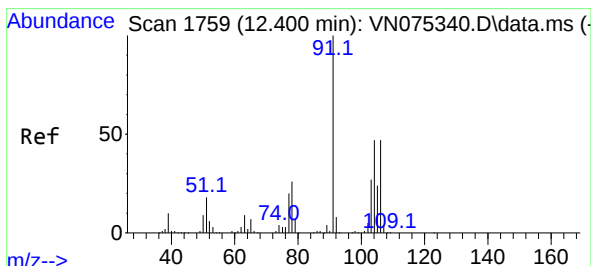
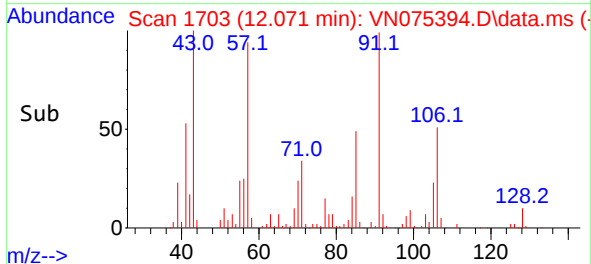
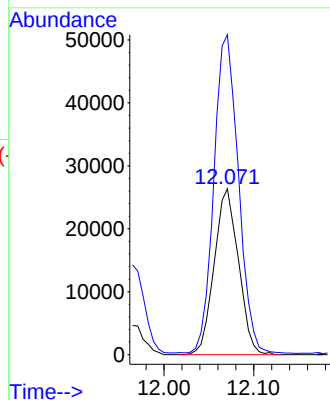
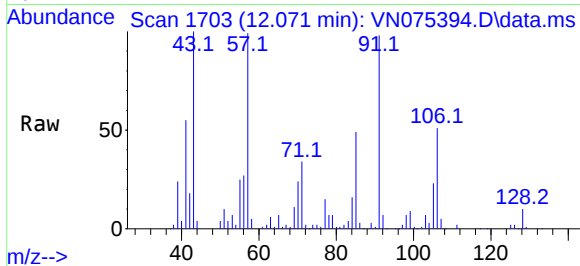




#68  
m/p-Xylenes  
Concen: 11.977 ug/l  
RT: 12.071 min Scan# 1703  
Delta R.T. -0.000 min  
Lab File: VN075394.D  
Acq: 23 Nov 2022 14:23

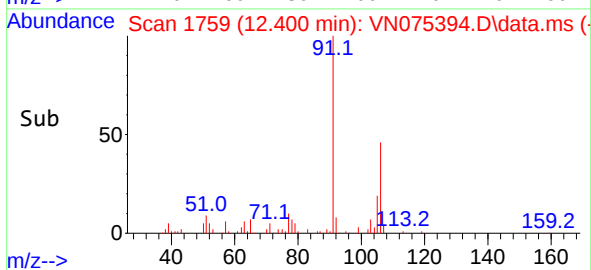
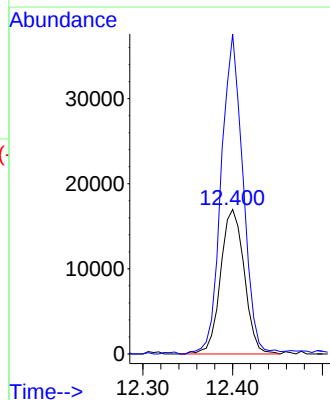
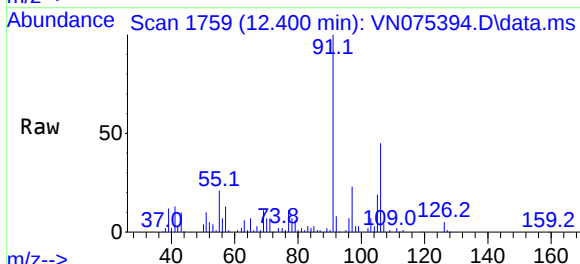
Instrument :  
MSVOA\_N  
ClientSampleId :  
DF-SPILL-DRUM-11-3

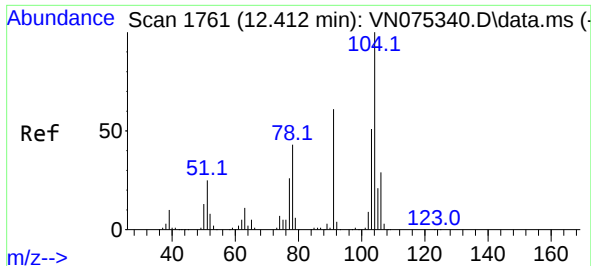
Tgt Ion:106 Resp: 49502  
Ion Ratio Lower Upper  
106 100  
91 195.3 156.0 234.0



#69  
o-Xylene  
Concen: 7.571 ug/l  
RT: 12.400 min Scan# 1759  
Delta R.T. 0.000 min  
Lab File: VN075394.D  
Acq: 23 Nov 2022 14:23

Tgt Ion:106 Resp: 31090  
Ion Ratio Lower Upper  
106 100  
91 203.7 105.2 315.5

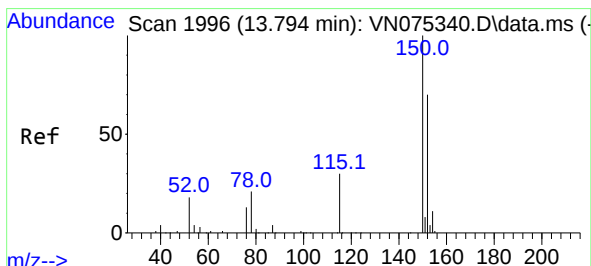
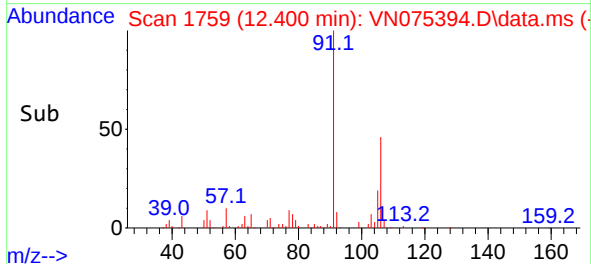
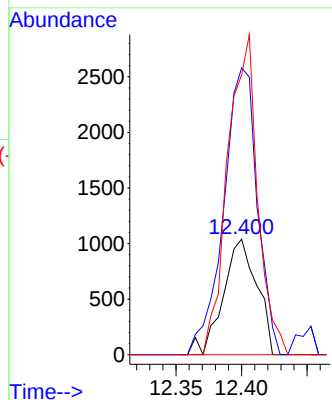
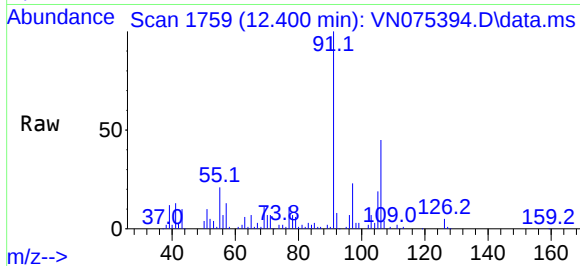




#70  
Styrene  
Concen: 0.288 ug/l  
RT: 12.400 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: VN075394.D  
Acq: 23 Nov 2022 14:23

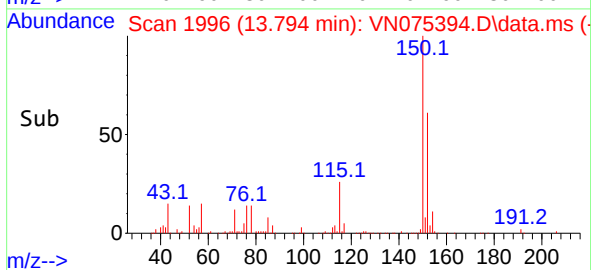
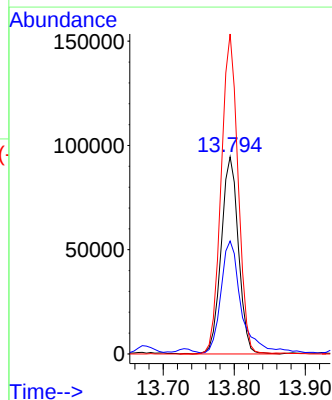
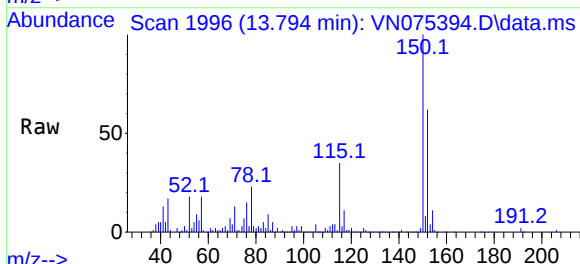
Instrument :  
MSVOA\_N  
ClientSampleId :  
DF-SPILL-DRUM-11-3

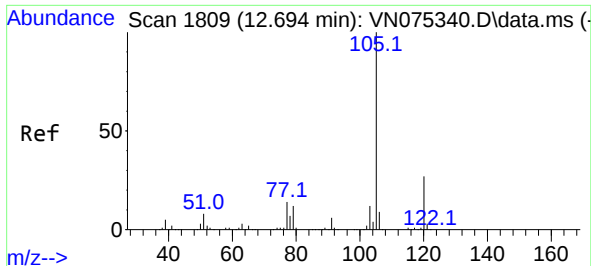
Tgt Ion:104 Resp: 1863  
Ion Ratio Lower Upper  
104 100  
78 248.8 38.1 57.1#  
103 245.5 44.6 66.8#



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.794 min Scan# 1996  
Delta R.T. 0.000 min  
Lab File: VN075394.D  
Acq: 23 Nov 2022 14:23

Tgt Ion:152 Resp: 158950  
Ion Ratio Lower Upper  
152 100  
115 67.1 30.2 90.6  
150 158.9 0.0 348.4

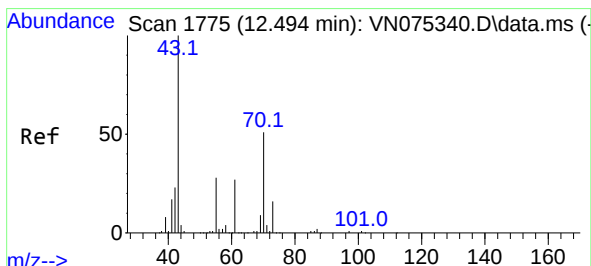
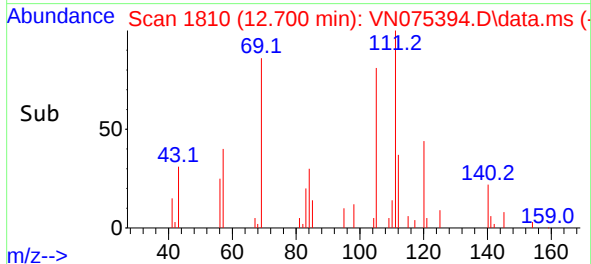
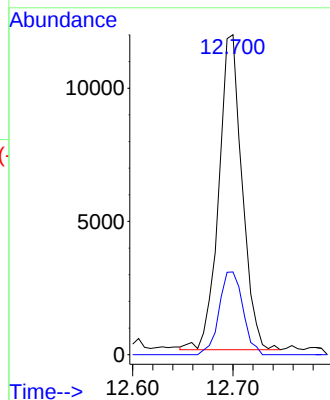
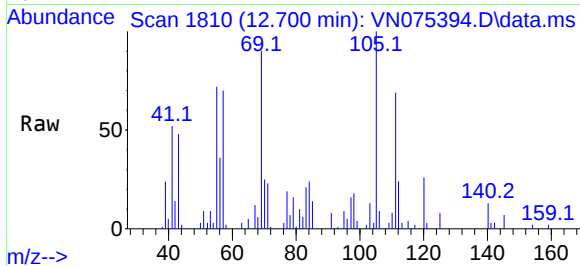




#73  
Isopropylbenzene  
Concen: 1.643 ug/l  
RT: 12.700 min Scan# 1809  
Delta R.T. 0.006 min  
Lab File: VN075394.D  
Acq: 23 Nov 2022 14:23

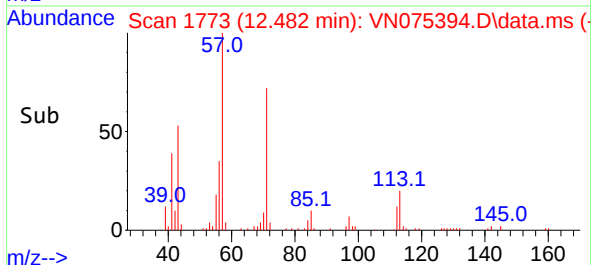
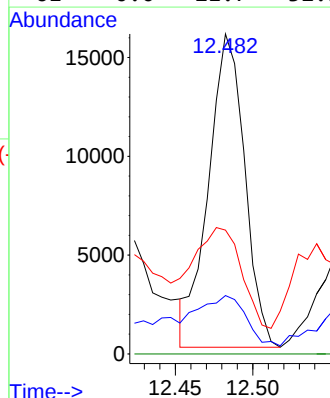
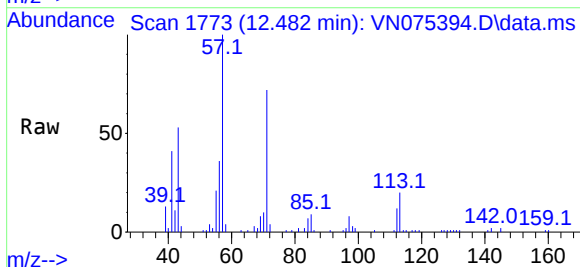
Instrument :  
MSVOA\_N  
ClientSampleId :  
DF-SPILL-DRUM-11-3

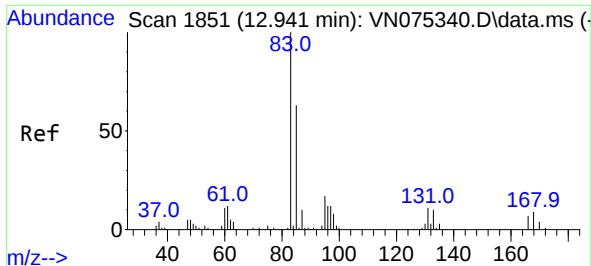
Tgt Ion:105 Resp: 19075  
Ion Ratio Lower Upper  
105 100  
120 26.7 13.1 39.1



#74  
N-ethyl acetate  
Concen: 7.207 ug/l  
RT: 12.482 min Scan# 1773  
Delta R.T. -0.012 min  
Lab File: VN075394.D  
Acq: 23 Nov 2022 14:23

Tgt Ion: 43 Resp: 25731  
Ion Ratio Lower Upper  
43 100  
70 21.5 39.8 59.8#  
55 44.4 19.9 29.9#  
61 0.0 21.7 32.5#

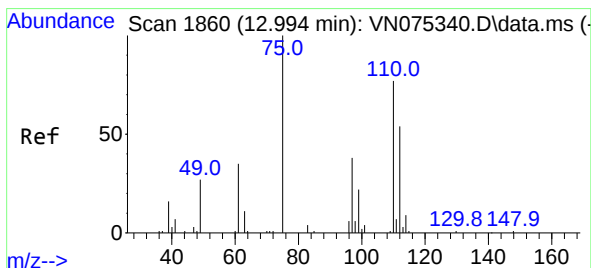
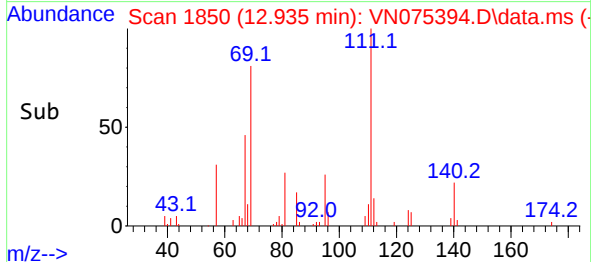
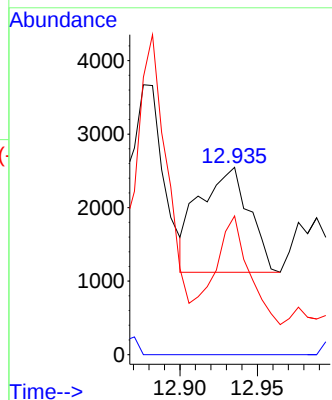
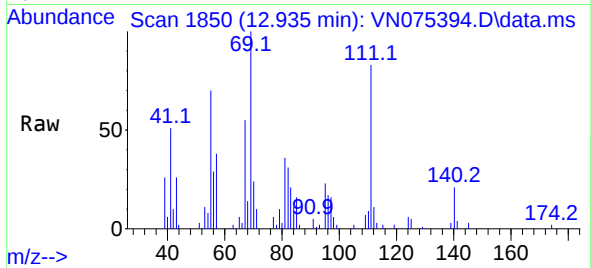




#75  
1,1,2,2-Tetrachloroethane  
Concen: 0.900 ug/l  
RT: 12.935 min Scan# 1850  
Delta R.T. -0.006 min  
Lab File: VN075394.D  
Acq: 23 Nov 2022 14:23

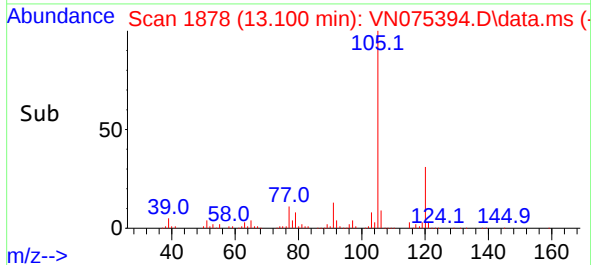
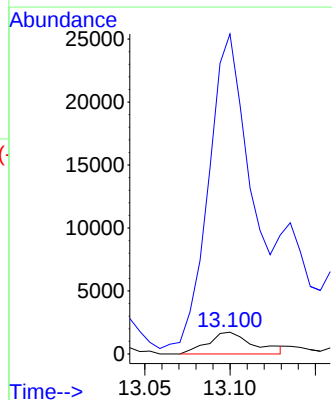
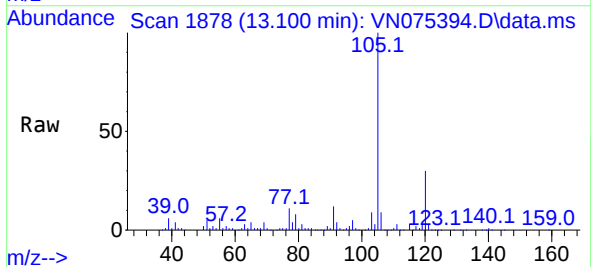
Instrument :  
MSVOA\_N  
ClientSampleId :  
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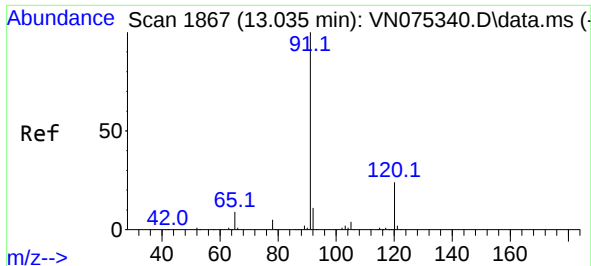
Tgt Ion: 83 Resp: 3186  
Ion Ratio Lower Upper  
83 100  
131 0.0 5.1 15.3#  
85 0.0 31.6 94.7#



#76  
1,2,3-Trichloropropane  
Concen: 1.070 ug/l  
RT: 13.100 min Scan# 1878  
Delta R.T. 0.106 min  
Lab File: VN075394.D  
Acq: 23 Nov 2022 14:23

Tgt Ion: 75 Resp: 3217  
Ion Ratio Lower Upper  
75 100  
77 1333.0 75.6 226.8#

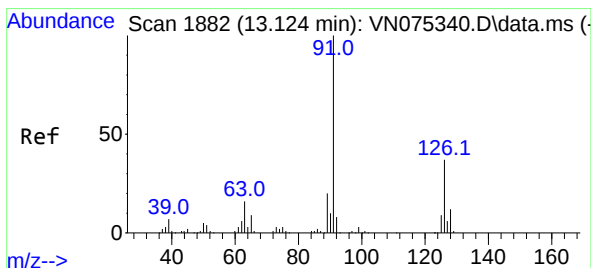
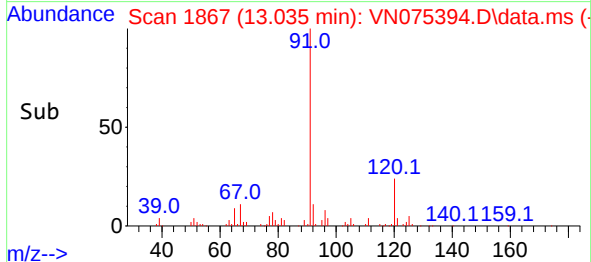
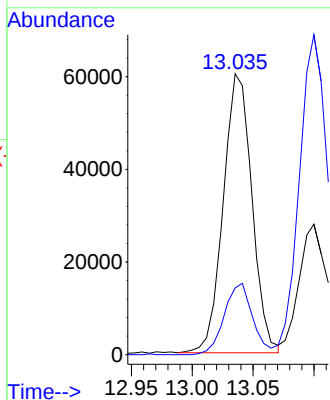
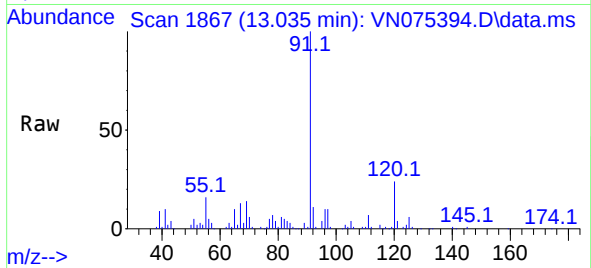




#78  
n-propylbenzene  
Concen: 7.613 ug/l  
RT: 13.035 min Scan# 1867  
Delta R.T. 0.000 min  
Lab File: VN075394.D  
Acq: 23 Nov 2022 14:23

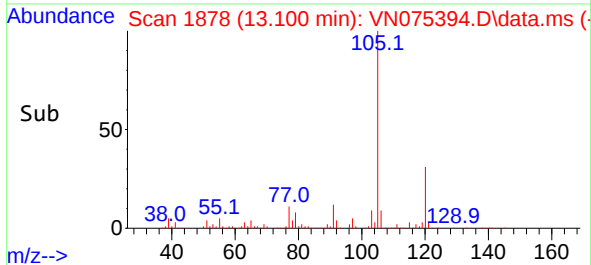
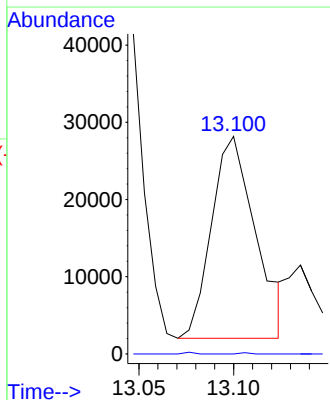
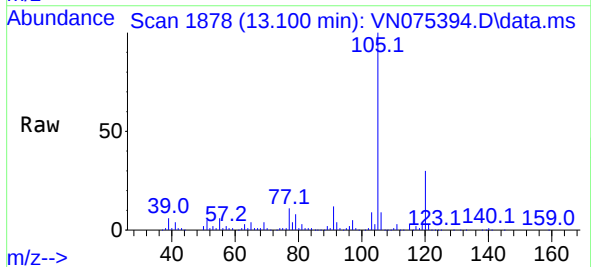
Instrument :  
MSVOA\_N  
ClientSampleId :  
DF-SPILL-DRUM-11-3

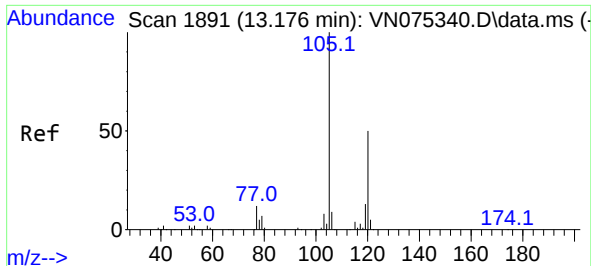
Tgt Ion: 91 Resp: 98665  
Ion Ratio Lower Upper  
91 100  
120 25.2 11.9 35.5



#79  
2-Chlorotoluene  
Concen: 5.403 ug/l  
RT: 13.100 min Scan# 1878  
Delta R.T. -0.024 min  
Lab File: VN075394.D  
Acq: 23 Nov 2022 14:23

Tgt Ion: 91 Resp: 42192  
Ion Ratio Lower Upper  
91 100  
126 0.1 16.9 50.7#

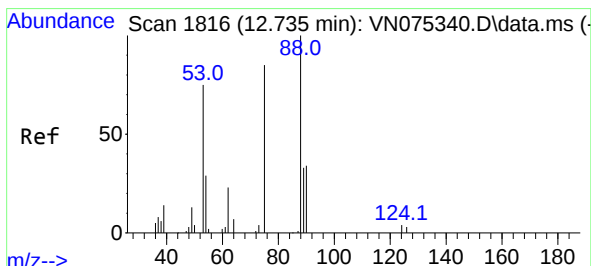
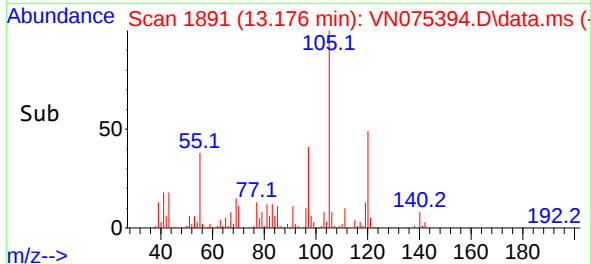
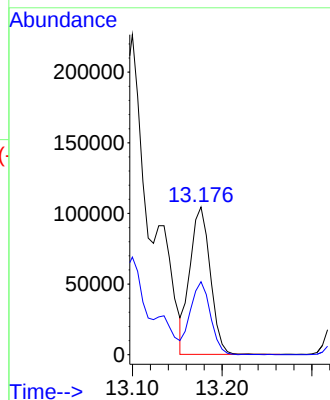
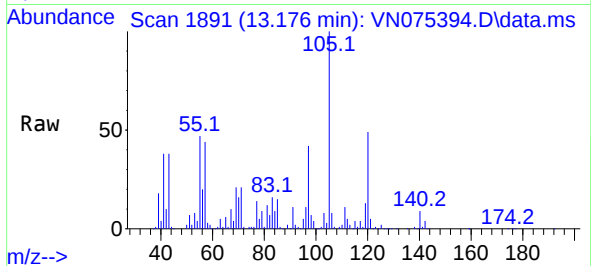




#80  
1,3,5-Trimethylbenzene  
Concen: 17.045 ug/l  
RT: 13.176 min Scan# 1891  
Delta R.T. 0.000 min  
Lab File: VN075394.D  
Acq: 23 Nov 2022 14:23

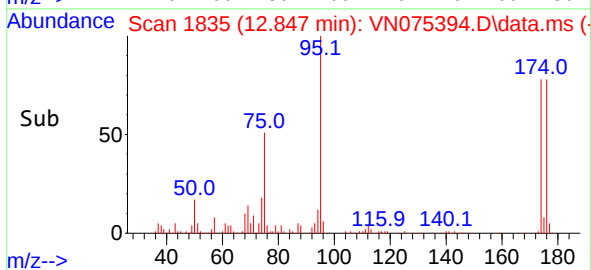
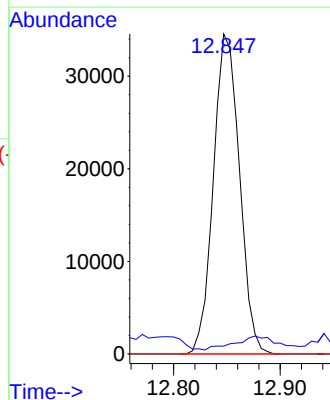
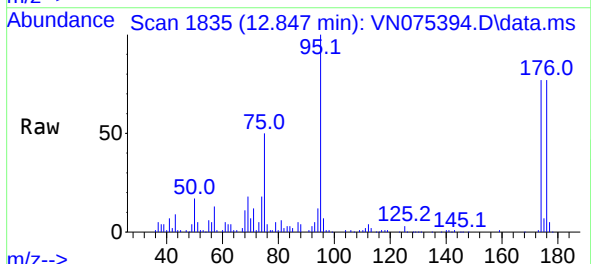
Instrument :  
MSVOA\_N  
ClientSampleId :  
DF-SPILL-DRUM-11-3

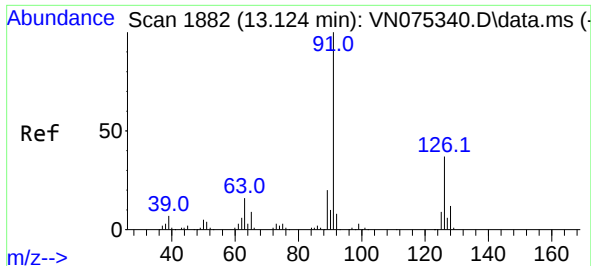
Tgt Ion:105 Resp: 164449  
Ion Ratio Lower Upper  
105 100  
120 48.9 24.7 74.1



#81  
trans-1,4-Dichloro-2-butene  
Concen: 57.859 ug/l  
RT: 12.847 min Scan# 1835  
Delta R.T. 0.112 min  
Lab File: VN075394.D  
Acq: 23 Nov 2022 14:23

Tgt Ion: 75 Resp: 58769  
Ion Ratio Lower Upper  
75 100  
53 0.0 78.5 117.7#  
89 0.0 37.7 56.5#

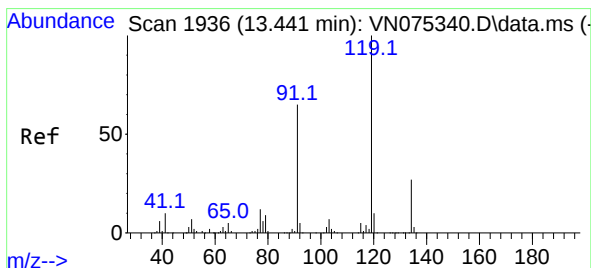
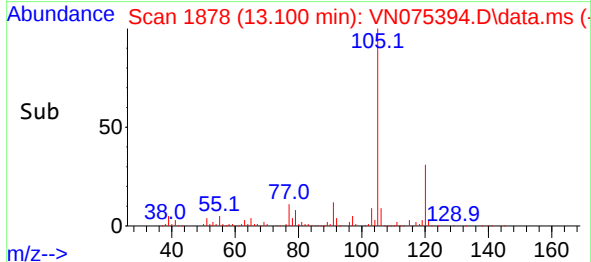
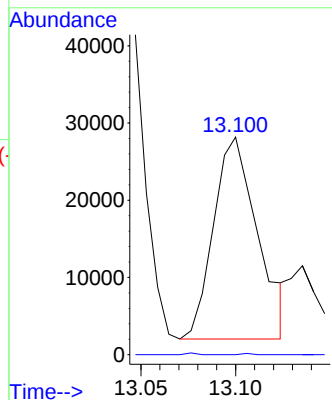
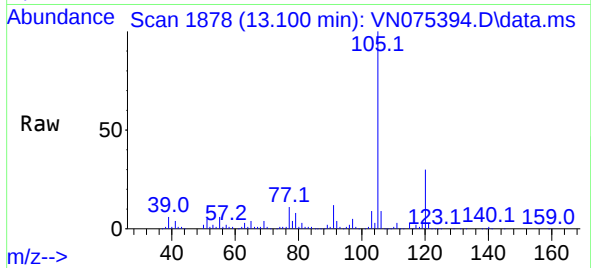




#82  
4-Chlorotoluene  
Concen: 5.403 ug/l  
RT: 13.100 min Scan# 11  
Delta R.T. -0.024 min  
Lab File: VN075394.D  
Acq: 23 Nov 2022 14:23

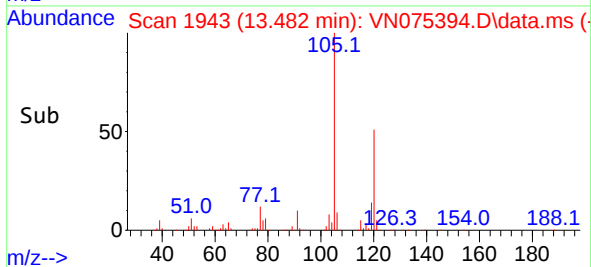
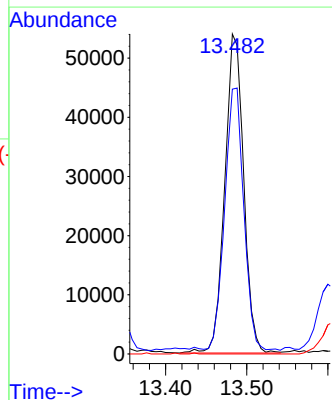
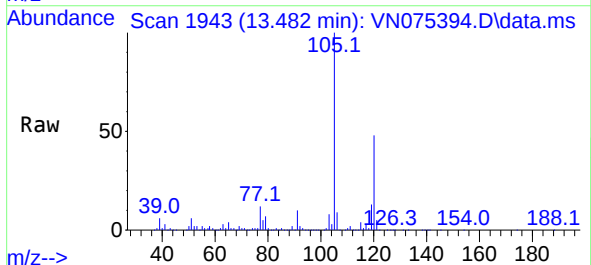
Instrument :  
MSVOA\_N  
ClientSampleId :  
DF-SPILL-DRUM-11-3

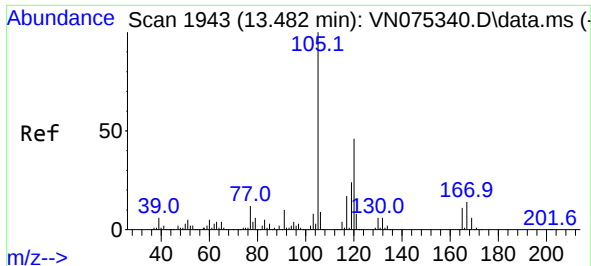
Tgt Ion: 91 Resp: 42192  
Ion Ratio Lower Upper  
91 100  
126 0.1 16.9 50.7#



#83  
tert-Butylbenzene  
Concen: 9.928 ug/l  
RT: 13.482 min Scan# 1943  
Delta R.T. 0.041 min  
Lab File: VN075394.D  
Acq: 23 Nov 2022 14:23

Tgt Ion: 119 Resp: 87334  
Ion Ratio Lower Upper  
119 100  
91 82.0 32.8 98.4  
134 0.0 12.3 36.9#

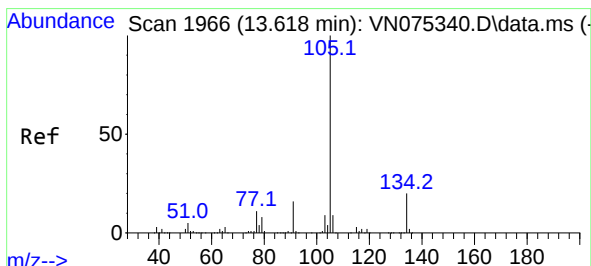
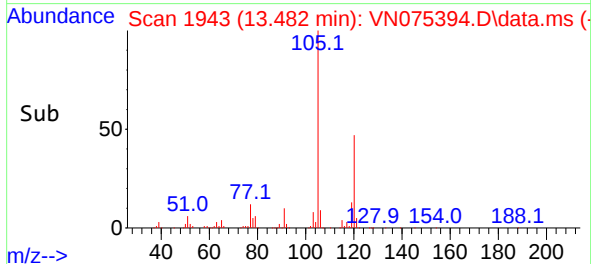
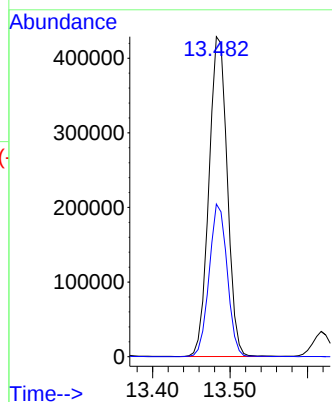
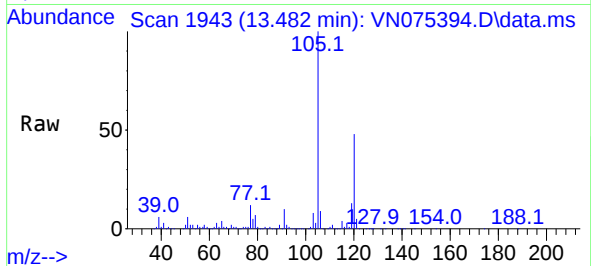




#84  
1,2,4-Trimethylbenzene  
Concen: 72.710 ug/l  
RT: 13.482 min Scan# 1943  
Delta R.T. 0.000 min  
Lab File: VN075394.D  
Acq: 23 Nov 2022 14:23

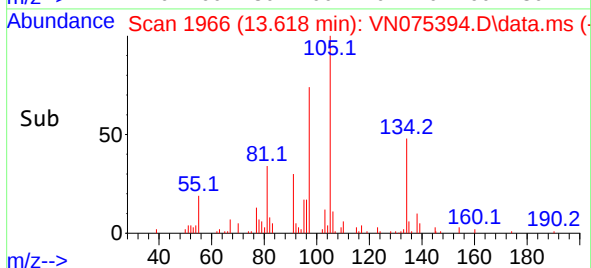
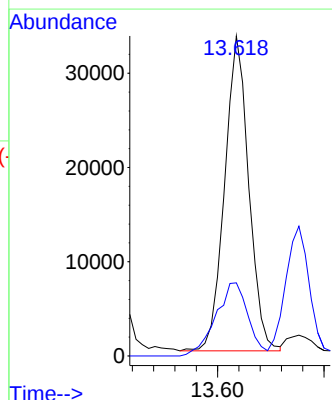
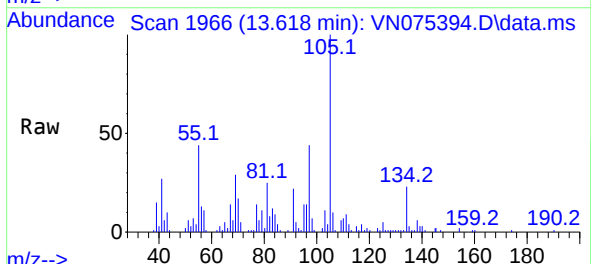
Instrument :  
MSVOA\_N  
ClientSampleId :  
DF-SPILL-DRUM-11-3

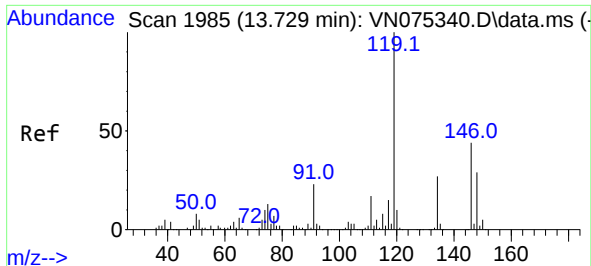
Tgt Ion:105 Resp: 703658  
Ion Ratio Lower Upper  
105 100  
120 46.9 22.7 68.1



#85  
sec-Butylbenzene  
Concen: 4.398 ug/l  
RT: 13.618 min Scan# 1966  
Delta R.T. -0.000 min  
Lab File: VN075394.D  
Acq: 23 Nov 2022 14:23

Tgt Ion:105 Resp: 52495  
Ion Ratio Lower Upper  
105 100  
134 31.1 10.2 30.6#

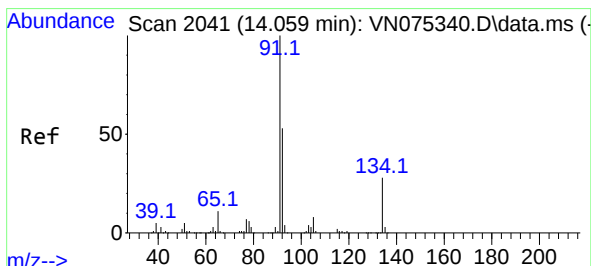
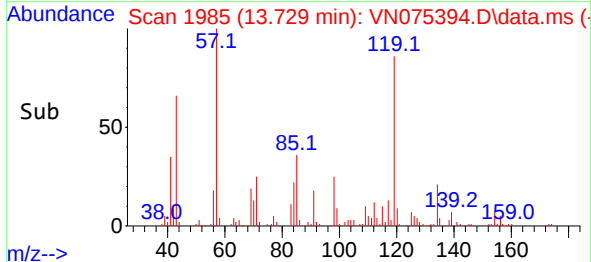
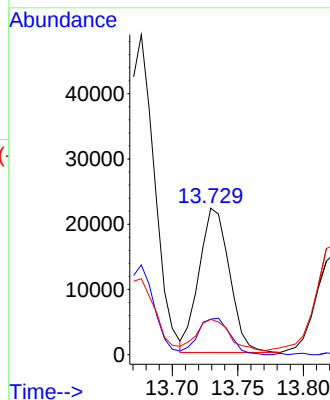
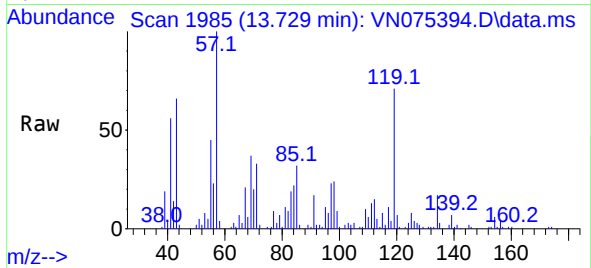




#86  
p-Isopropyltoluene  
Concen: 3.559 ug/l  
RT: 13.729 min Scan# 1985  
Delta R.T. 0.000 min  
Lab File: VN075394.D  
Acq: 23 Nov 2022 14:23

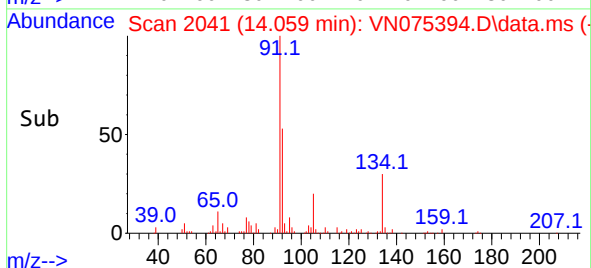
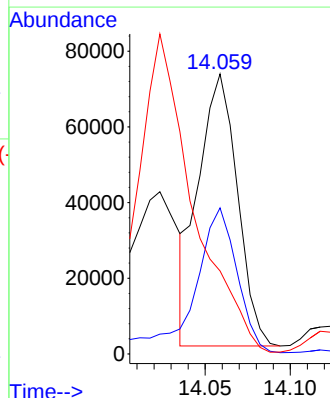
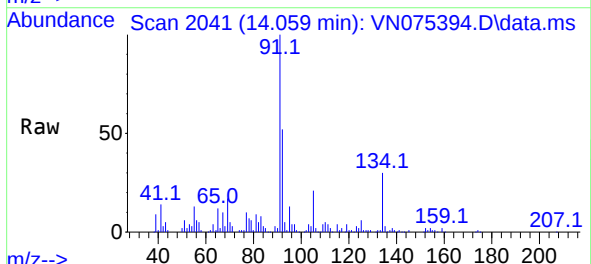
Instrument :  
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ClientSampleId :  
DF-SPILL-DRUM-11-3

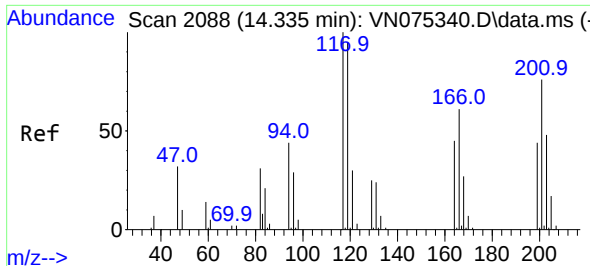
Tgt Ion:119 Resp: 35736  
Ion Ratio Lower Upper  
119 100  
134 26.6 13.1 39.3  
91 23.0 11.9 35.5



#89  
n-Butylbenzene  
Concen: 13.497 ug/l  
RT: 14.059 min Scan# 2041  
Delta R.T. -0.000 min  
Lab File: VN075394.D  
Acq: 23 Nov 2022 14:23

Tgt Ion: 91 Resp: 114474  
Ion Ratio Lower Upper  
91 100  
92 54.9 26.5 79.4  
134 0.0 13.0 39.0#

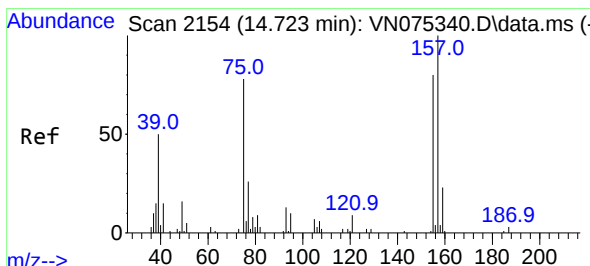
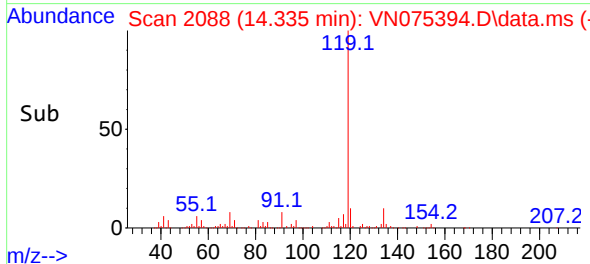
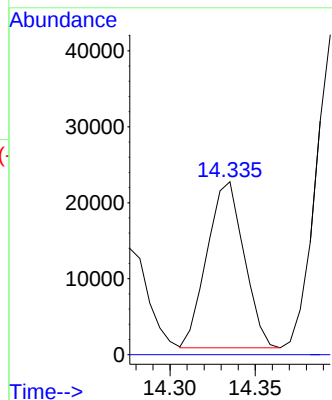
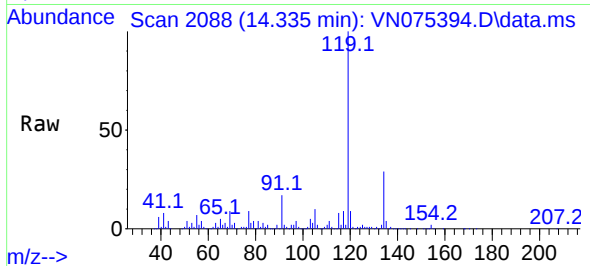




#90  
Hexachloroethane  
Concen: 19.068 ug/l  
RT: 14.335 min Scan# 2088  
Delta R.T. 0.000 min  
Lab File: VN075394.D  
Acq: 23 Nov 2022 14:23

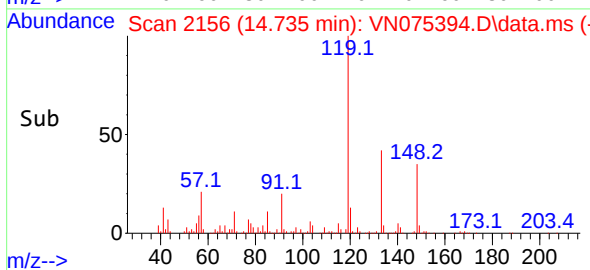
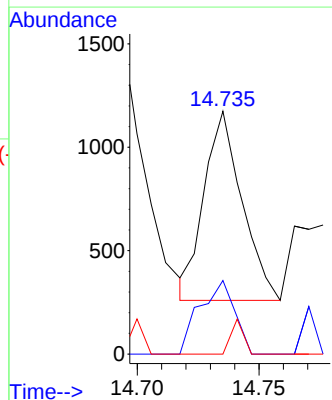
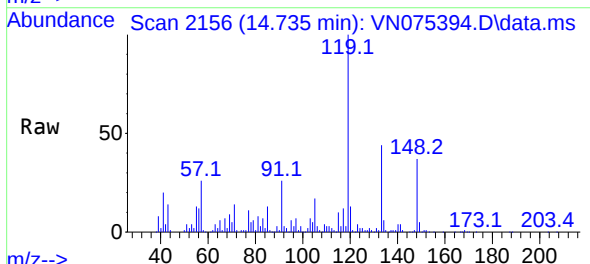
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ClientSampleId :  
DF-SPILL-DRUM-11-3

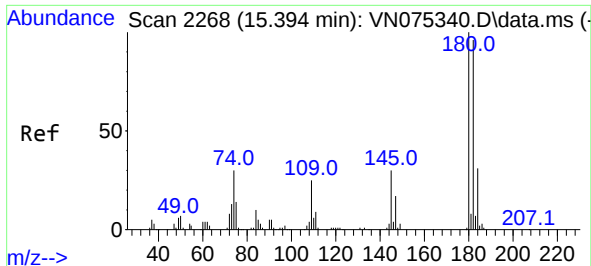
Tgt Ion:117 Resp: 33034  
Ion Ratio Lower Upper  
117 100  
201 0.0 31.5 94.5#



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 1.472 ug/l  
RT: 14.735 min Scan# 2156  
Delta R.T. 0.012 min  
Lab File: VN075394.D  
Acq: 23 Nov 2022 14:23

Tgt Ion: 75 Resp: 987  
Ion Ratio Lower Upper  
75 100  
155 36.0 42.1 126.3#  
157 0.0 51.7 155.1#

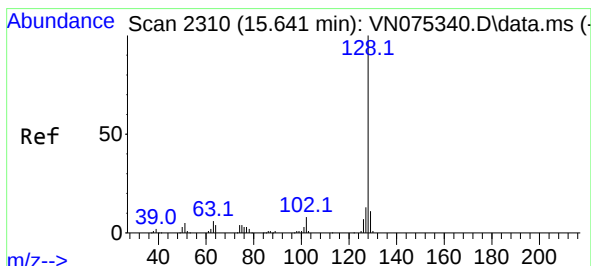
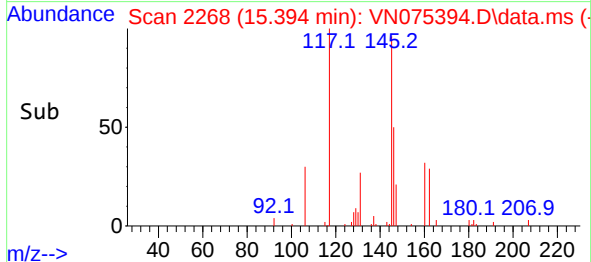
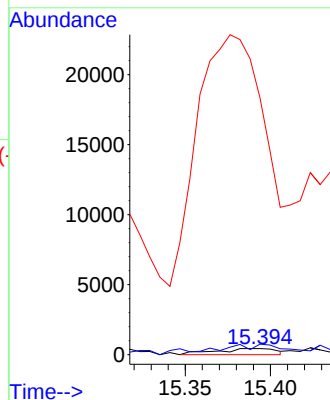
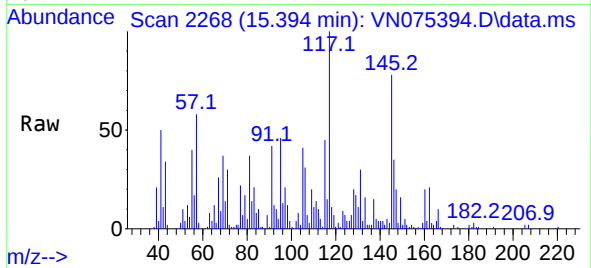




#93  
1,2,4-Trichlorobenzene  
Concen: 0.396 ug/l  
RT: 15.394 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VN075394.D  
Acq: 23 Nov 2022 14:23

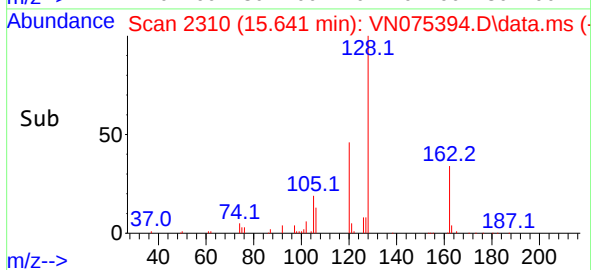
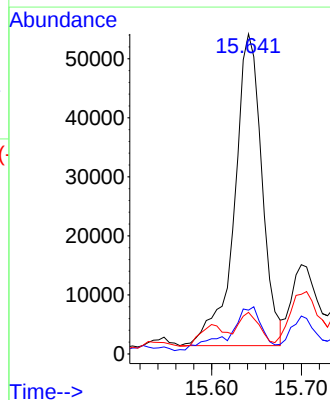
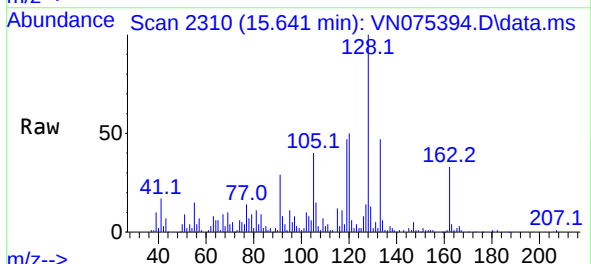
Instrument :  
MSVOA\_N  
ClientSampleId :  
DF-SPILL-DRUM-11-3

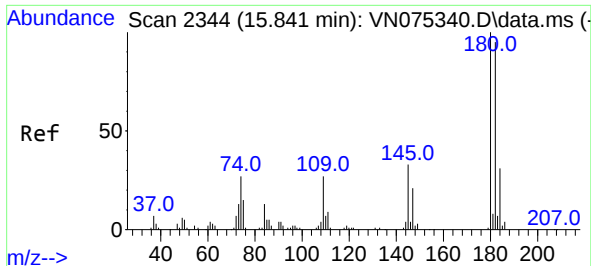
Tgt Ion:180 Resp: 1074  
Ion Ratio Lower Upper  
180 100  
182 51.4 47.8 143.4  
145 0.0 16.8 50.3#



#95  
Naphthalene  
Concen: 13.155 ug/l  
RT: 15.641 min Scan# 2310  
Delta R.T. -0.000 min  
Lab File: VN075394.D  
Acq: 23 Nov 2022 14:23

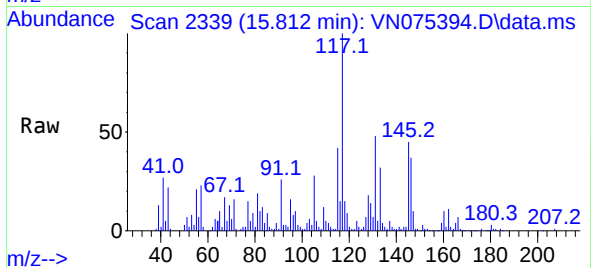
Tgt Ion:128 Resp: 112294  
Ion Ratio Lower Upper  
128 100  
127 16.7 10.4 15.6#  
129 6.9 8.6 12.8#





#96  
 1,2,3-Trichlorobenzene  
 Concen: 0.986 ug/l  
 RT: 15.812 min Scan# 21  
 Delta R.T. -0.029 min  
 Lab File: VN075394.D  
 Acq: 23 Nov 2022 14:23

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 DF-SPILL-DRUM-11-3



Tgt Ion:180 Resp: 2630  
 Ion Ratio Lower Upper  
 180 100  
 182 14.4 47.3 141.8#  
 145 927.3 17.6 52.9#

