

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060922\
 Data File : VN072753.D
 Acq On : 10 Jun 2022 01:13
 Operator : JC\MD
 Sample : N3203-03 20X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 GATE-6-JET-GROUT-SPOILS

Quant Time: Jun 10 03:01:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060822W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 09 05:17:31 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

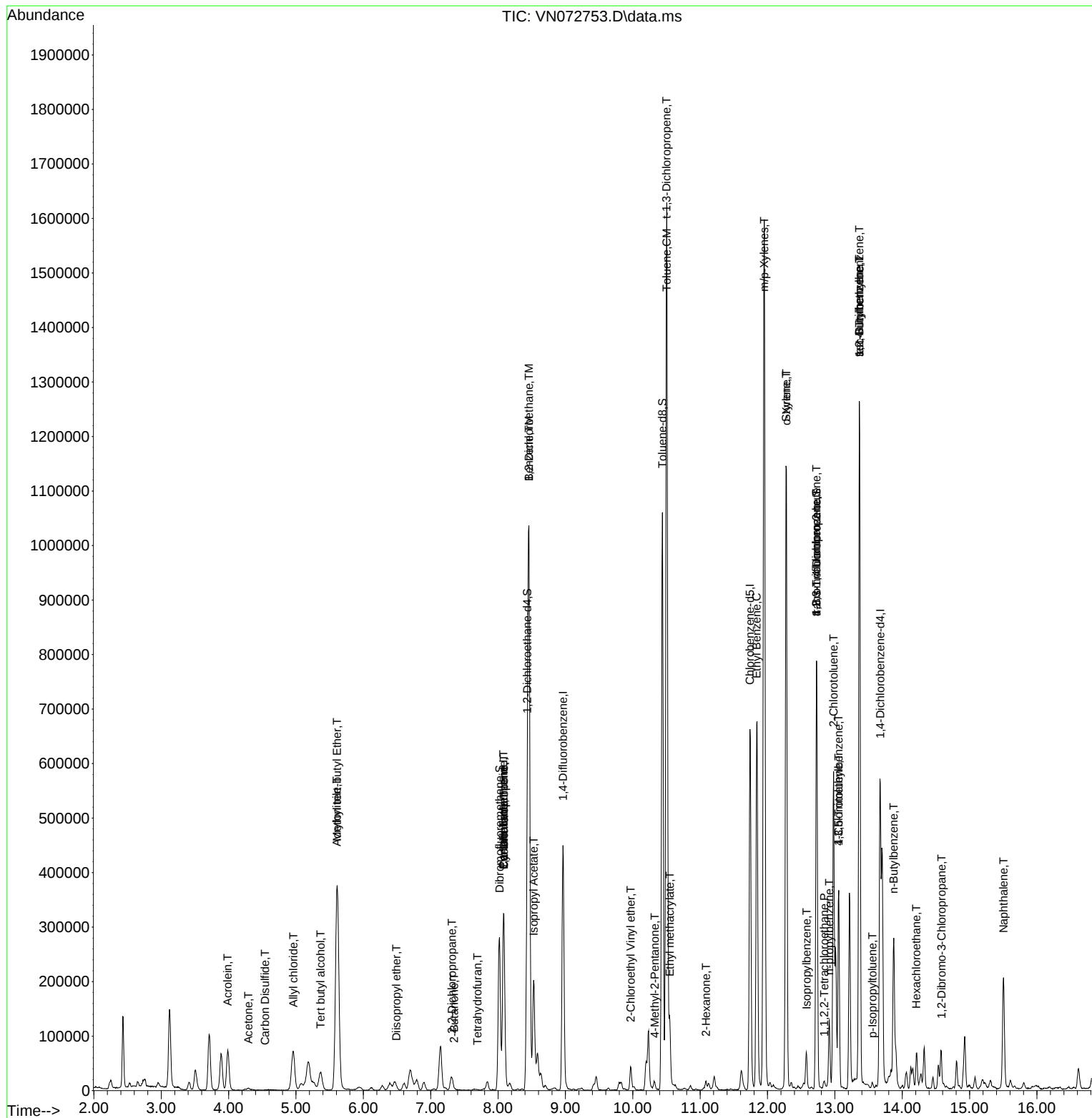
81) trans-1,4-Dichloro-2-b...	12.727	75	154273	95.866	ug/l #	11
82) 4-Chlorotoluene	13.057	91	21308	2.408	ug/l #	40
83) tert-Butylbenzene	13.363	119	77056	7.915	ug/l #	44
84) 1,2,4-Trimethylbenzene	13.363	105	686841	64.759	ug/l	95
85) sec-Butylbenzene	13.363	105	686841	52.284	ug/l #	56
86) p-Isopropyltoluene	13.557	119	5487	0.531	ug/l #	78
89) n-Butylbenzene	13.874	91	38132	4.380	ug/l #	49
90) Hexachloroethane	14.210	117	3752	1.677	ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	14.586	75	908	0.774	ug/l #	54
95) Naphthalene	15.504	128	185048	21.594	ug/l	100

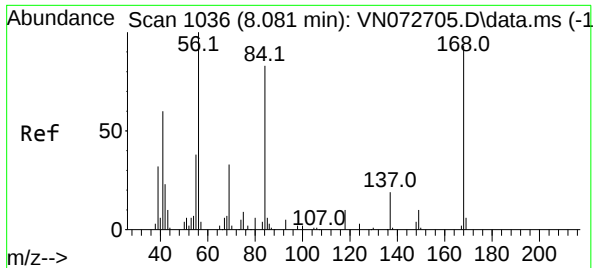
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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GATE-6-JET-GROUT-SPOILS

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060822W.M
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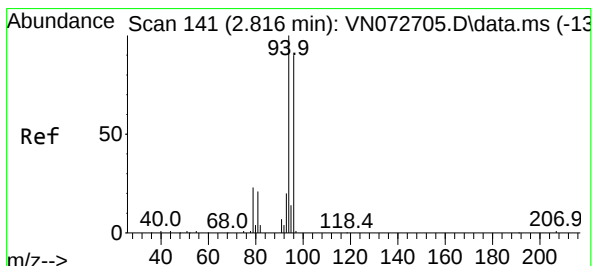
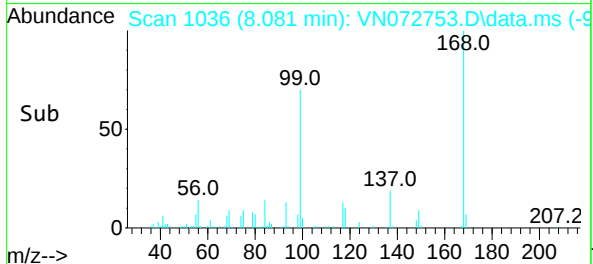
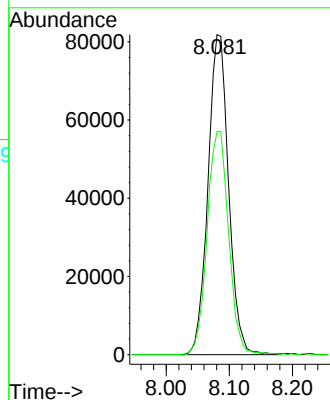
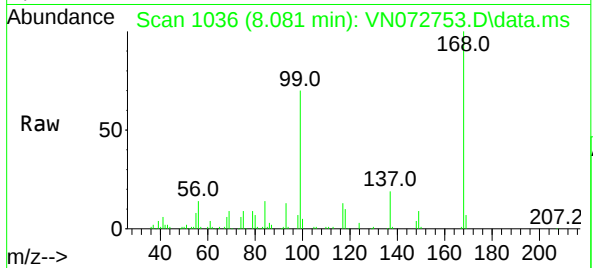




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN072753.D
Acq: 10 Jun 2022 01:13

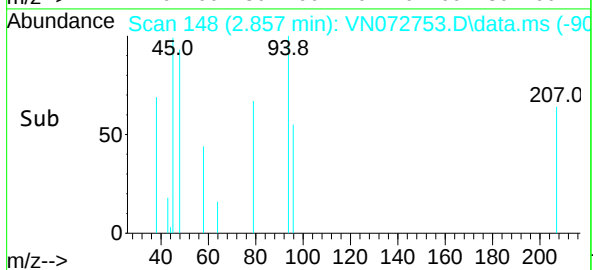
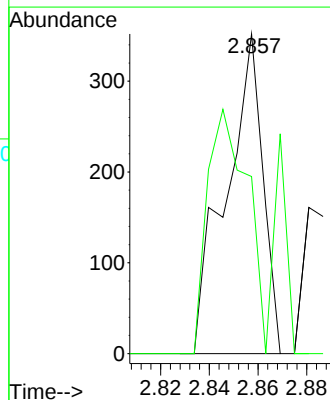
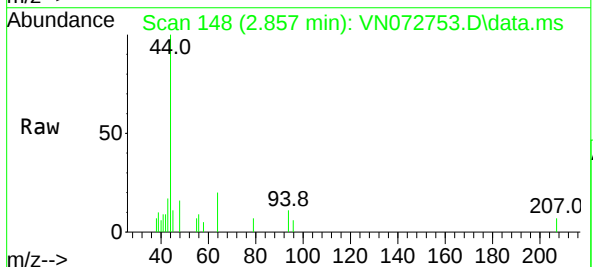
Instrument :
MSVOA_N
ClientSampleId :
GATE-6-JET-GROUT-SPOILS

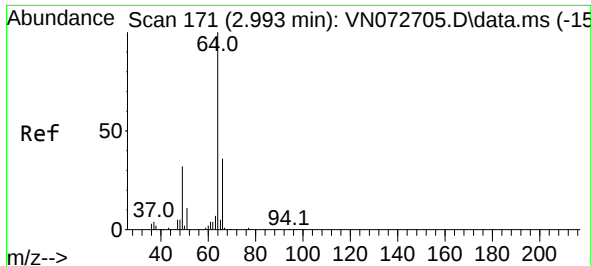
Tgt Ion:168 Resp: 185407
Ion Ratio Lower Upper
168 100
99 69.7 42.3 63.5#



#5
Bromomethane
Concen: Below Cal
RT: 2.857 min Scan# 148
Delta R.T. 0.041 min
Lab File: VN072753.D
Acq: 10 Jun 2022 01:13

Tgt Ion: 94 Resp: 369
Ion Ratio Lower Upper
94 100
96 55.4 76.0 114.0#

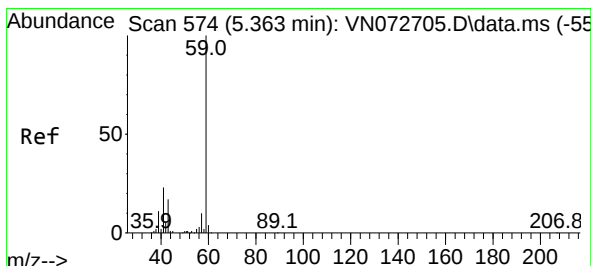
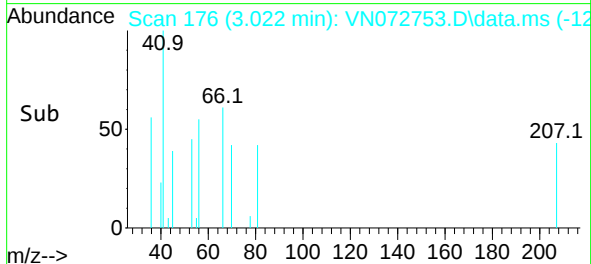
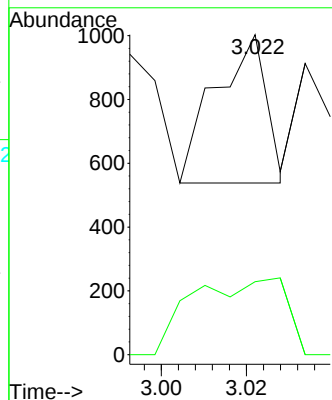
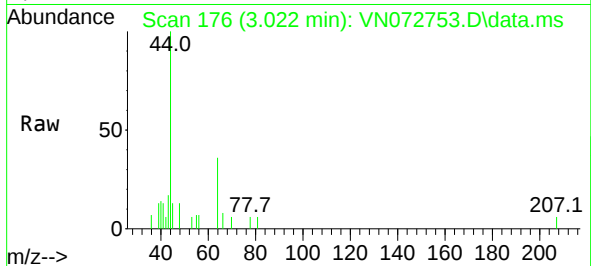




#6
Chloroethane
Concen: Below Cal
RT: 3.022 min Scan# 11
Delta R.T. 0.029 min
Lab File: VN072753.D
Acq: 10 Jun 2022 01:13

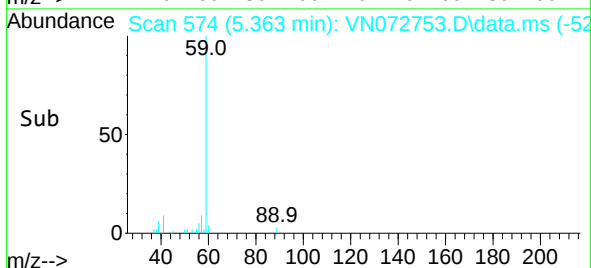
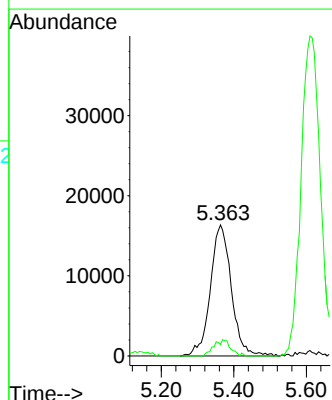
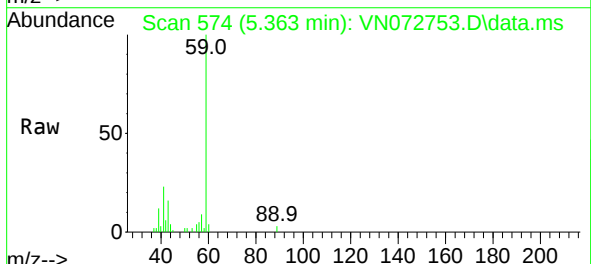
Instrument :
MSVOA_N
ClientSampleId :
GATE-6-JET-GROUT-SPOILS

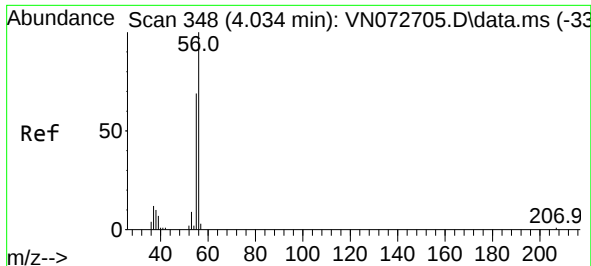
Tgt Ion: 64 Resp: 388
Ion Ratio Lower Upper
64 100
66 12.9 26.2 39.4#



#11
Tert butyl alcohol
Concen: 55.347 ug/l
RT: 5.363 min Scan# 574
Delta R.T. 0.000 min
Lab File: VN072753.D
Acq: 10 Jun 2022 01:13

Tgt Ion: 59 Resp: 65701
Ion Ratio Lower Upper
59 100
57 9.6 8.3 12.5

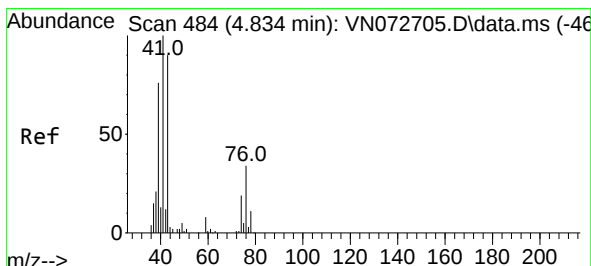
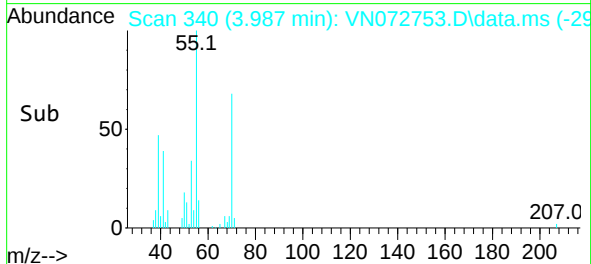
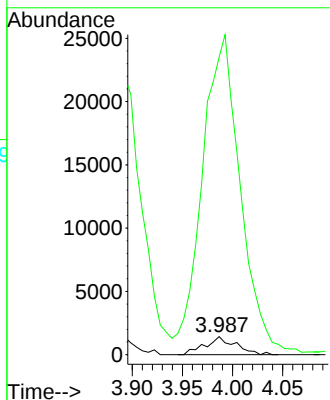
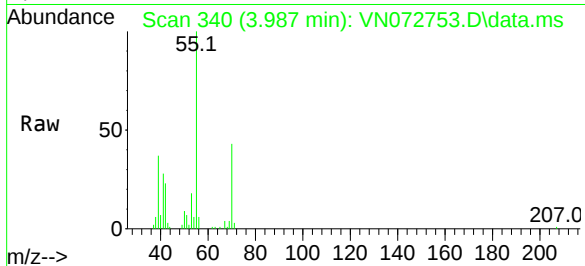




#13
Acrolein
Concen: 6.184 ug/l
RT: 3.987 min Scan# 34
Delta R.T. -0.047 min
Lab File: VN072753.D
Acq: 10 Jun 2022 01:13

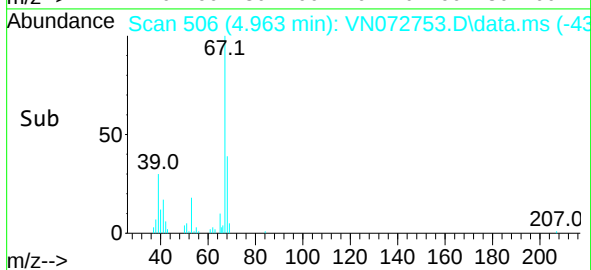
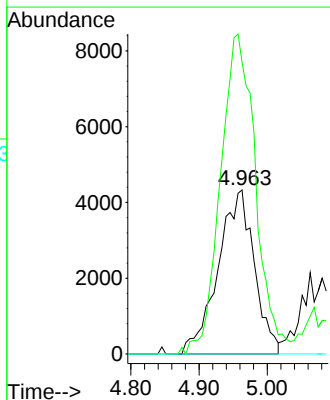
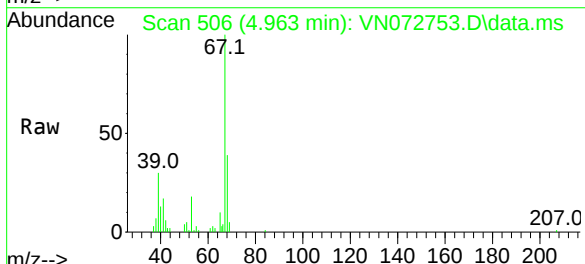
Instrument :
MSVOA_N
ClientSampleId :
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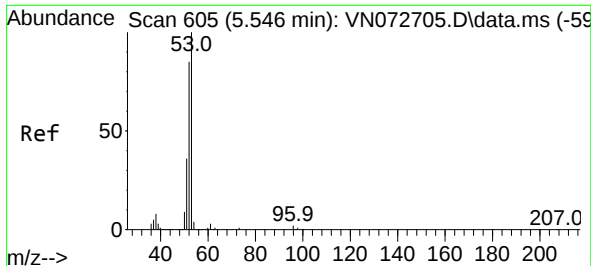
Tgt Ion: 56 Resp: 3032
Ion Ratio Lower Upper
56 100
55 2179.4 54.8 82.2#



#14
Allyl chloride
Concen: 2.589 ug/l
RT: 4.963 min Scan# 506
Delta R.T. 0.129 min
Lab File: VN072753.D
Acq: 10 Jun 2022 01:13

Tgt Ion: 41 Resp: 15992
Ion Ratio Lower Upper
41 100
39 189.3 53.2 79.8#
76 0.0 29.9 44.9#

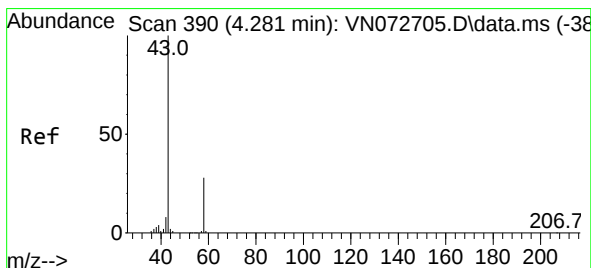
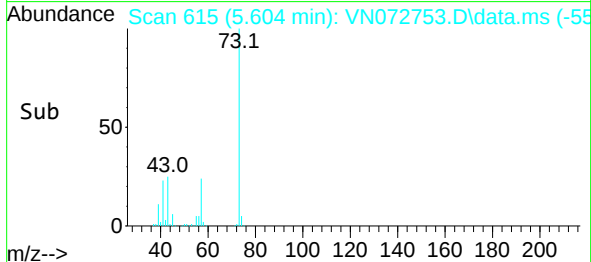
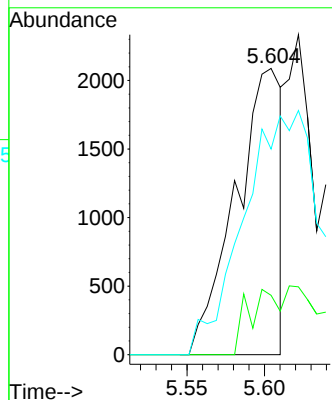
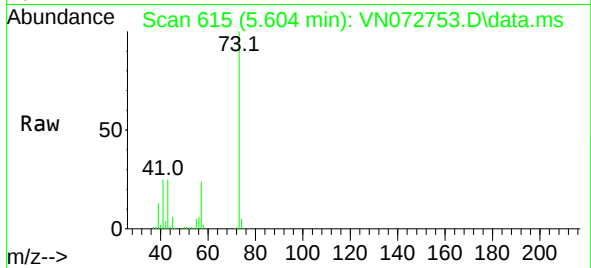




#15
Acrylonitrile
Concen: 1.712 ug/l
RT: 5.604 min Scan# 615
Delta R.T. 0.058 min
Lab File: VN072753.D
Acq: 10 Jun 2022 01:13

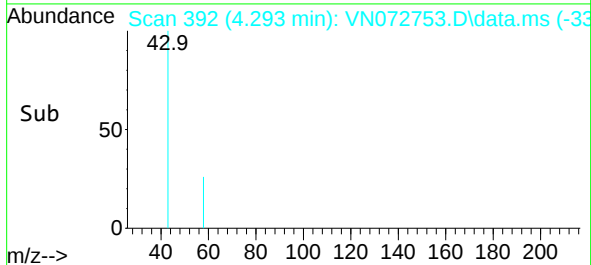
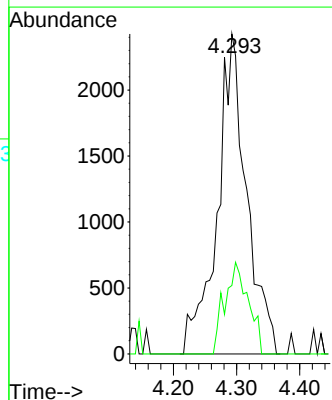
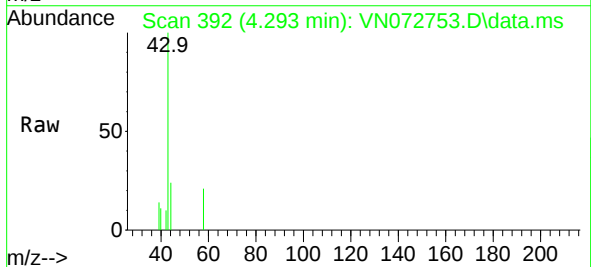
Instrument :
MSVOA_N
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GATE-6-JET-GROUT-SPOILS

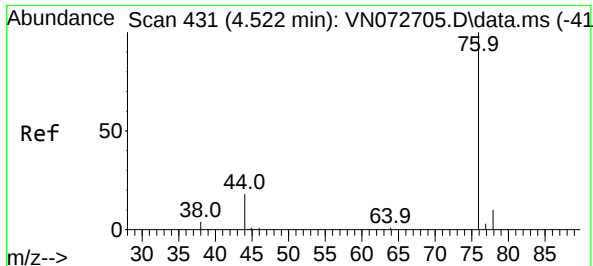
Tgt Ion: 53 Resp: 4307
Ion Ratio Lower Upper
53 100
52 15.3 66.4 99.6#
51 0.0 28.5 42.7#



#16
Acetone
Concen: 3.273 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.012 min
Lab File: VN072753.D
Acq: 10 Jun 2022 01:13

Tgt Ion: 43 Resp: 7804
Ion Ratio Lower Upper
43 100
58 21.4 26.0 39.0#

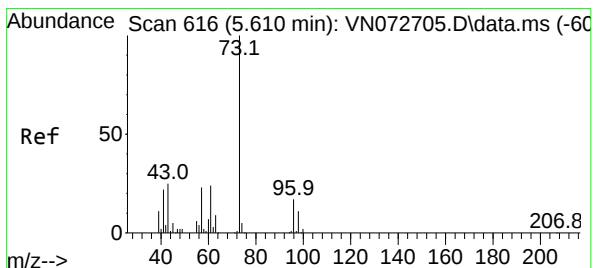
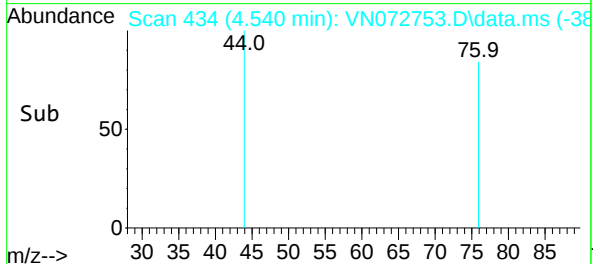
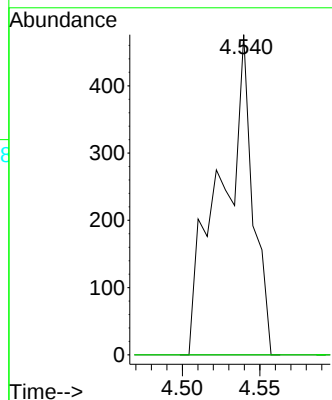
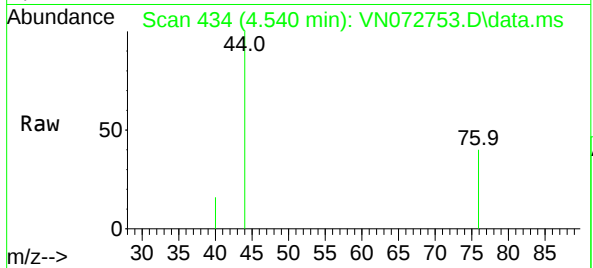




#17
Carbon Disulfide
Concen: 0.393 ug/l
RT: 4.540 min Scan# 41
Delta R.T. 0.018 min
Lab File: VN072753.D
Acq: 10 Jun 2022 01:13

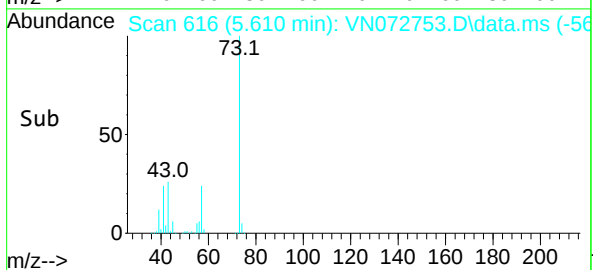
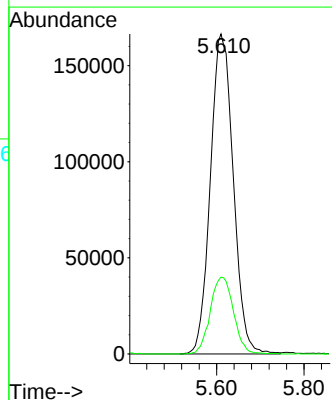
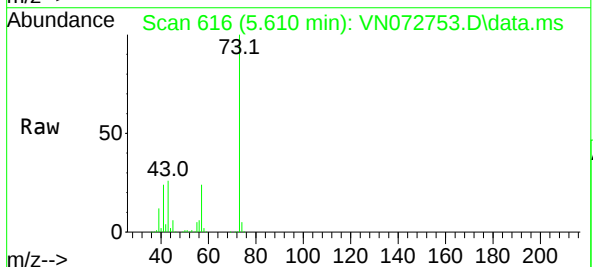
Instrument :
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ClientSampleId :
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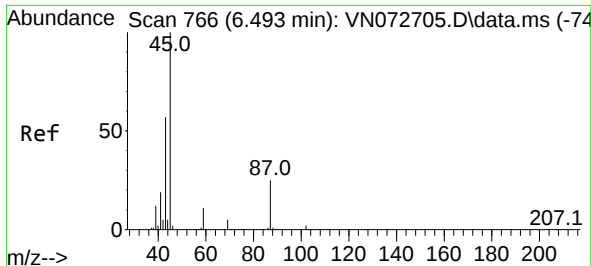
Tgt Ion: 76 Resp: 686
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



#19
Methyl tert-butyl Ether
Concen: 49.951 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN072753.D
Acq: 10 Jun 2022 01:13

Tgt Ion: 73 Resp: 604443
Ion Ratio Lower Upper
73 100
57 24.0 17.6 26.4

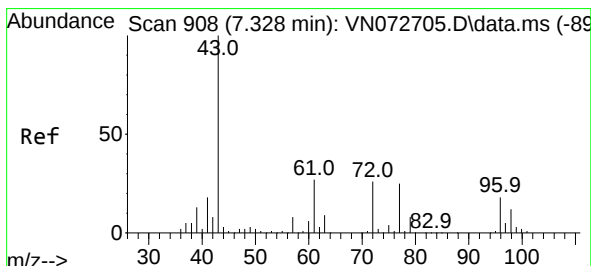
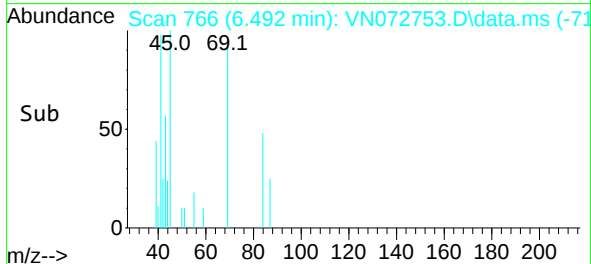
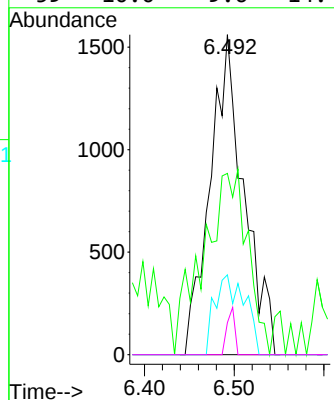
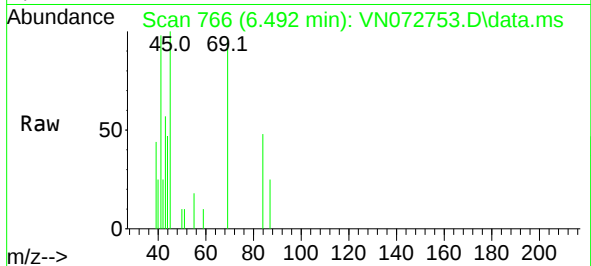




#22
Diisopropyl ether
Concen: 0.327 ug/l
RT: 6.492 min Scan# 766
Delta R.T. -0.001 min
Lab File: VN072753.D
Acq: 10 Jun 2022 01:13

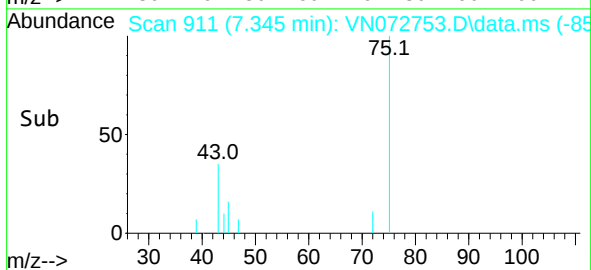
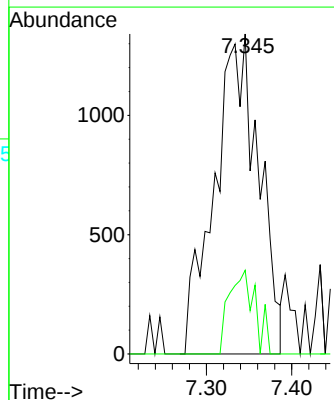
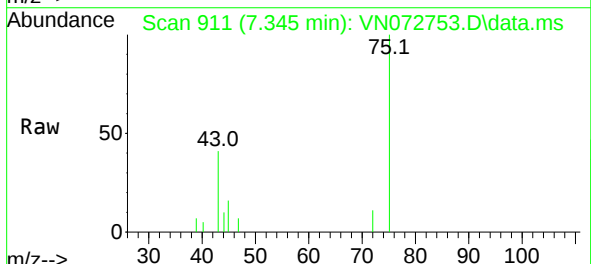
Instrument :
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GATE-6-JET-GROUT-SPOILS

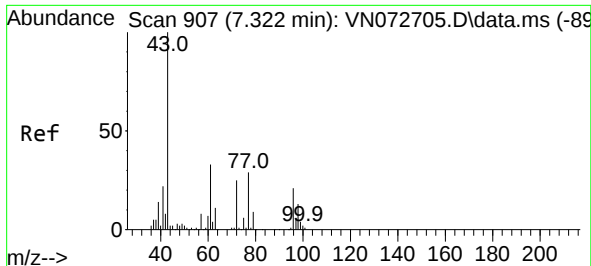
Tgt Ion:	45	Resp:	4094
Ion	Ratio	Lower	Upper
45	100		
43	43.0	46.6	70.0#
87	24.9	24.3	36.5
59	10.0	9.6	14.4



#25
2-Butanone
Concen: 1.267 ug/l
RT: 7.345 min Scan# 911
Delta R.T. 0.017 min
Lab File: VN072753.D
Acq: 10 Jun 2022 01:13

Tgt Ion:	43	Resp:	4859
Ion	Ratio	Lower	Upper
43	100		
72	26.2	23.7	35.5





#26

2,2-Dichloropropane

Concen: 0.257 ug/l

RT: 7.316 min Scan# 90

Delta R.T. -0.006 min

Lab File: VN072753.D

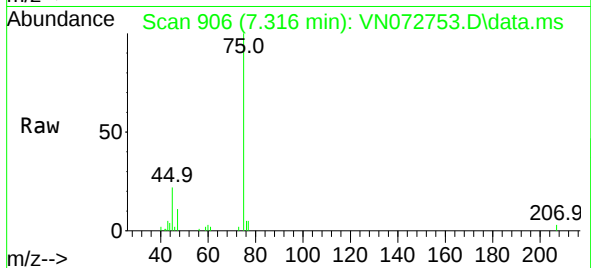
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Instrument :

MSVOA_N

ClientSampleId :

GATE-6-JET-GROUT-SPOILS

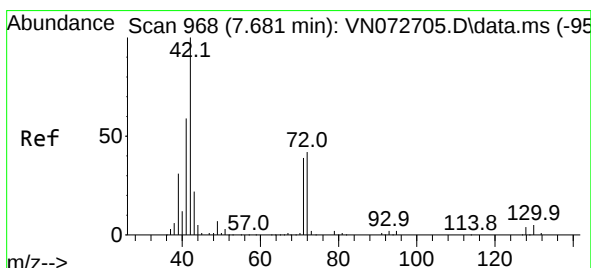
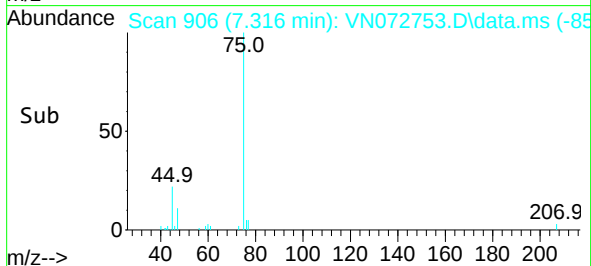
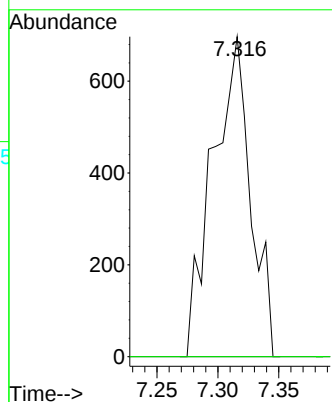


Tgt Ion: 77 Resp: 1509

Ion Ratio Lower Upper

77 100

97 0.0 11.4 34.2#



#29

Tetrahydrofuran

Concen: 0.444 ug/l

RT: 7.692 min Scan# 970

Delta R.T. 0.011 min

Lab File: VN072753.D

Acq: 10 Jun 2022 01:13

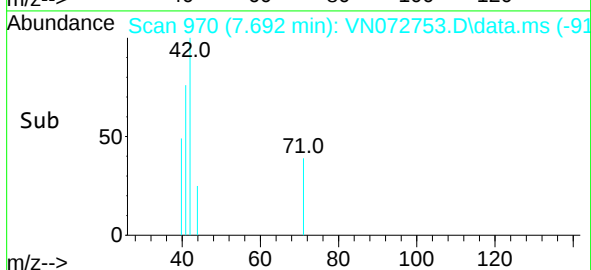
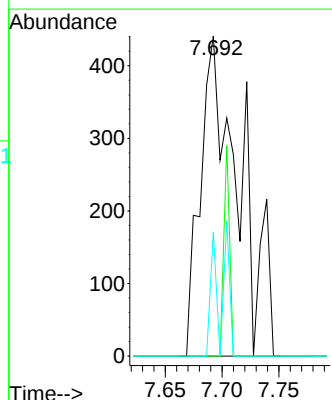
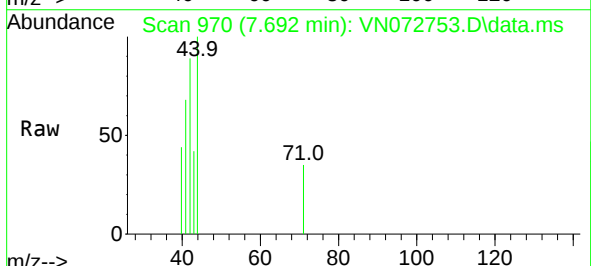
Tgt Ion: 42 Resp: 1052

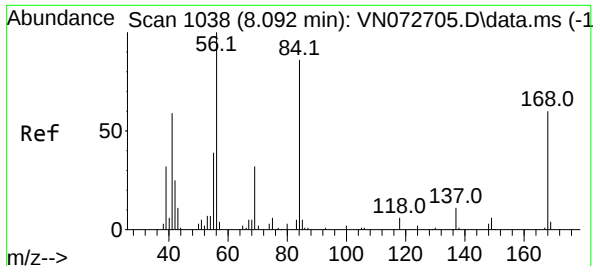
Ion Ratio Lower Upper

42 100

72 9.7 39.7 59.5#

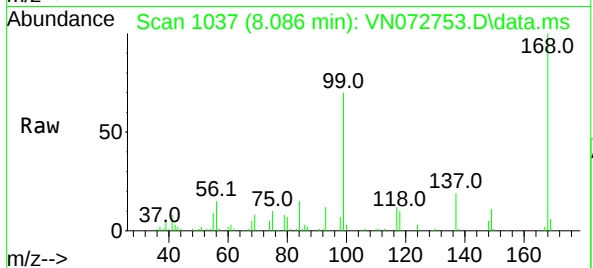
71 12.0 36.6 55.0#



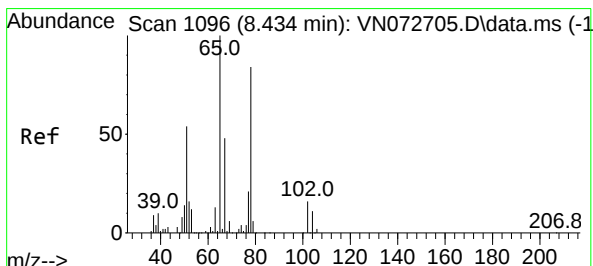
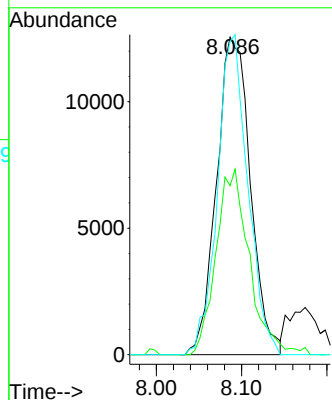
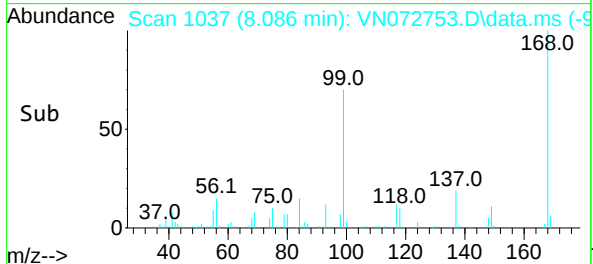


#31
Cyclohexane
Concen: 5.953 ug/l
RT: 8.086 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VN072753.D
Acq: 10 Jun 2022 01:13

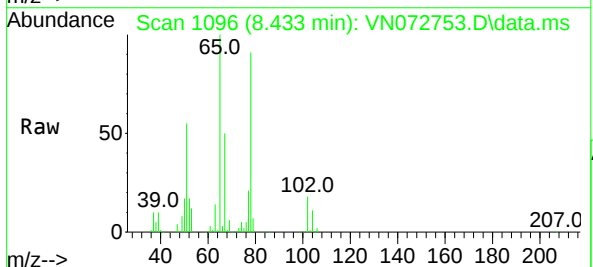
Instrument :
MSVOA_N
ClientSampleId :
GATE-6-JET-GROUT-SPOILS



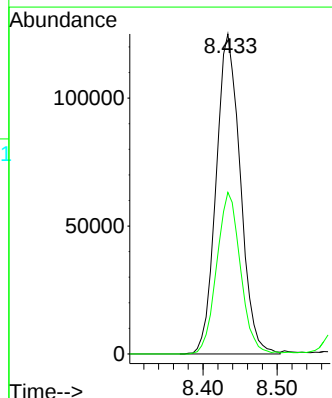
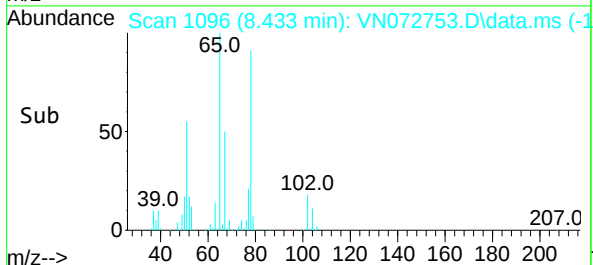
Tgt Ion: 56 Resp: 34660
Ion Ratio Lower Upper
56 100
69 53.2 27.8 41.8#
84 98.6 76.9 115.3

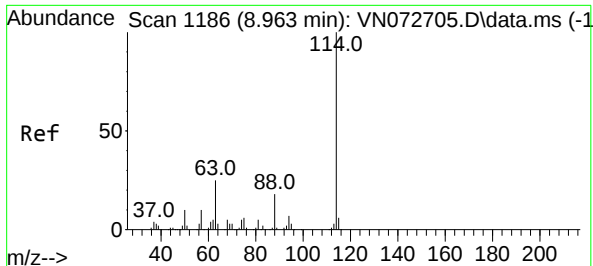


#33
1,2-Dichloroethane-d4
Concen: 56.873 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN072753.D
Acq: 10 Jun 2022 01:13



Tgt Ion: 65 Resp: 283013
Ion Ratio Lower Upper
65 100
67 49.9 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN072753.D

Acq: 10 Jun 2022 01:13

Instrument :

MSVOA_N

ClientSampleId :

GATE-6-JET-GROUT-SPOILS

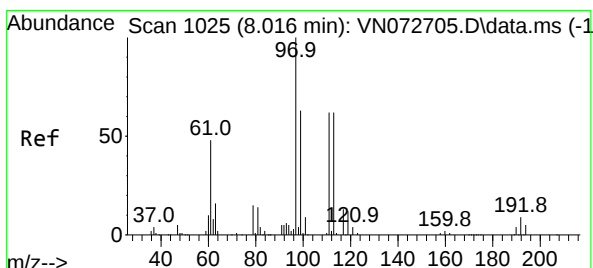
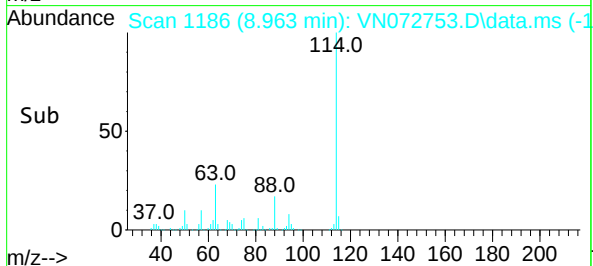
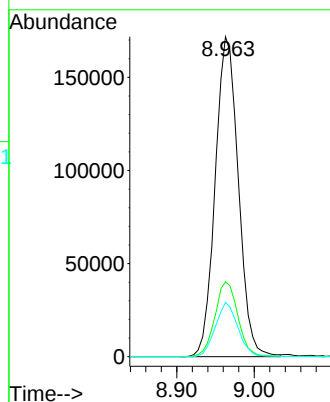
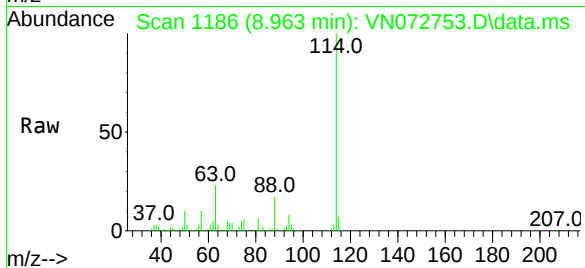
Tgt Ion:114 Resp: 357146

Ion Ratio Lower Upper

114 100

63 23.4 0.0 40.0

88 16.9 0.0 32.6



#35

Dibromofluoromethane

Concen: 56.777 ug/l

RT: 8.022 min Scan# 1026

Delta R.T. 0.006 min

Lab File: VN072753.D

Acq: 10 Jun 2022 01:13

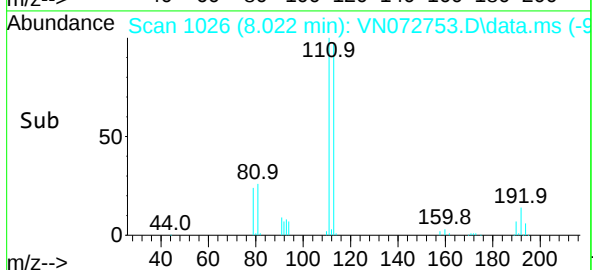
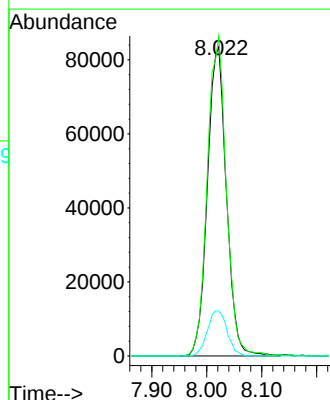
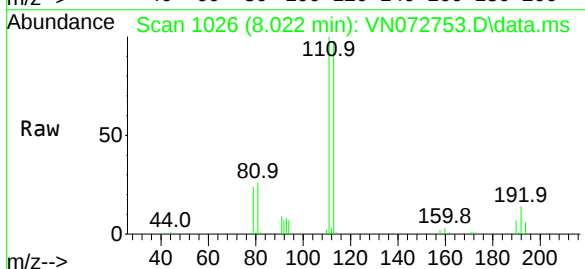
Tgt Ion:113 Resp: 200643

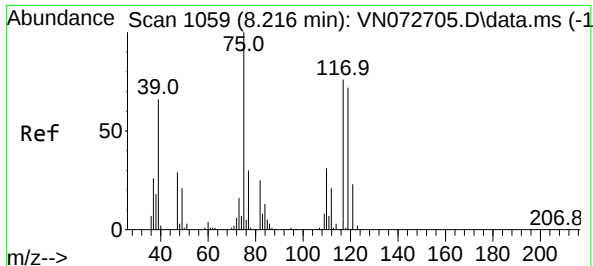
Ion Ratio Lower Upper

113 100

111 103.8 81.4 122.0

192 15.2 17.0 25.6#





#36

1,1-Dichloropropene

Concen: 3.760 ug/l

RT: 8.086 min Scan# 1037

Delta R.T. -0.130 min

Lab File: VN072753.D

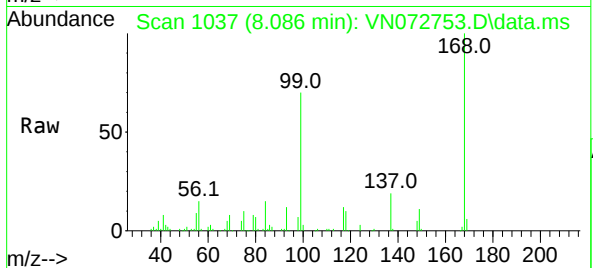
Acq: 10 Jun 2022 01:13

Instrument :

MSVOA_N

ClientSampleId :

GATE-6-JET-GROUT-SPOILS



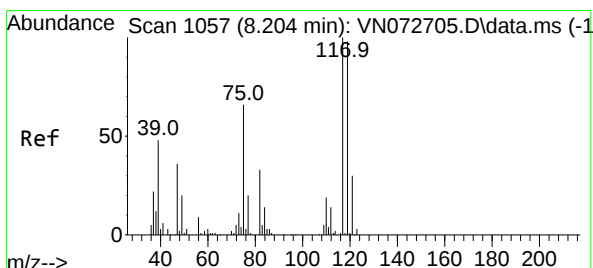
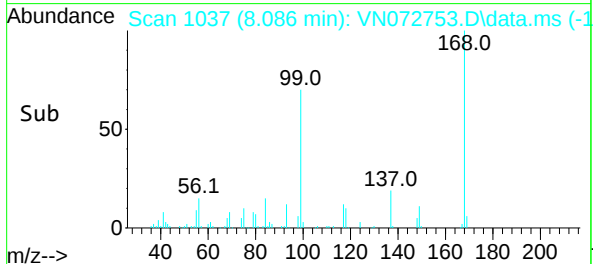
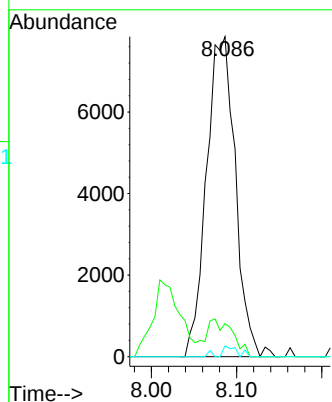
Tgt Ion: 75 Resp: 18443

Ion Ratio Lower Upper

75 100

110 11.0 18.3 54.8#

77 0.0 25.1 37.7#



#38

Carbon Tetrachloride

Concen: 4.277 ug/l

RT: 8.081 min Scan# 1036

Delta R.T. -0.123 min

Lab File: VN072753.D

Acq: 10 Jun 2022 01:13

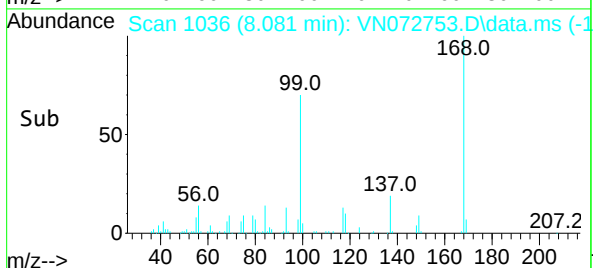
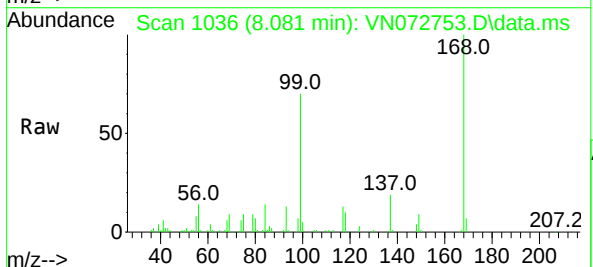
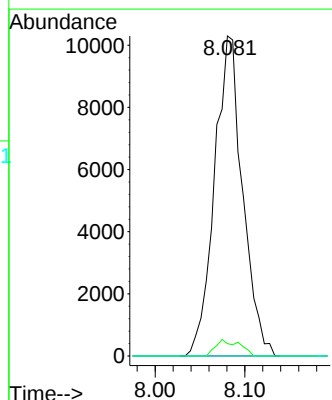
Tgt Ion: 117 Resp: 22418

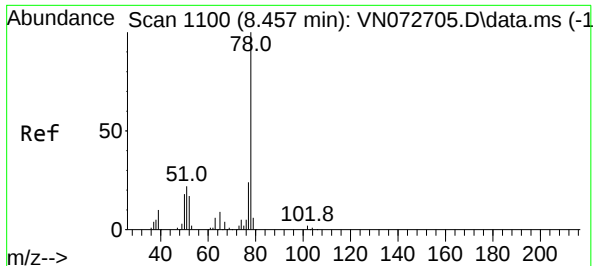
Ion Ratio Lower Upper

117 100

119 3.8 75.8 113.8#

121 0.0 24.6 37.0#

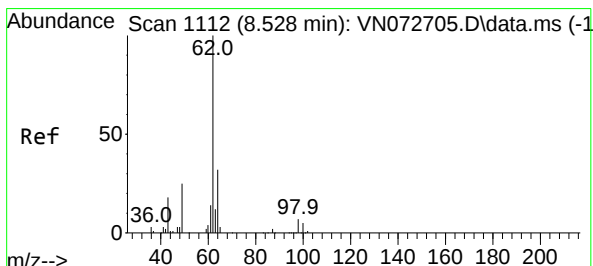
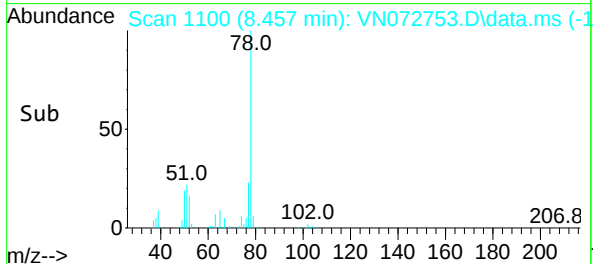
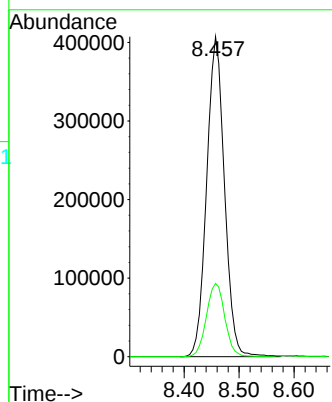
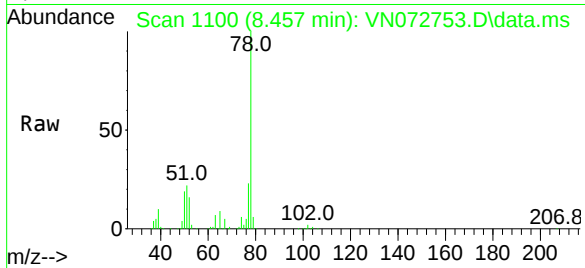




#40
Benzene
Concen: 61.506 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN072753.D
Acq: 10 Jun 2022 01:13

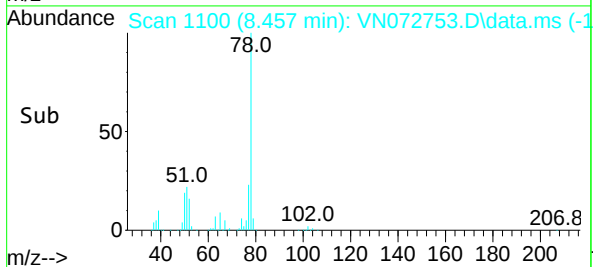
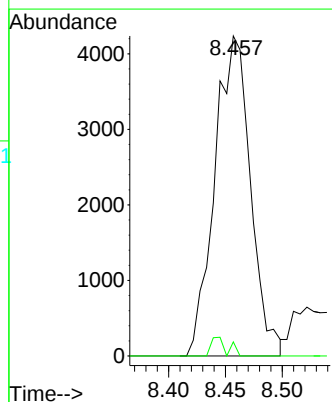
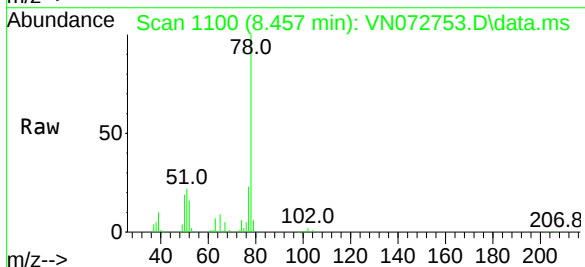
Instrument :
MSVOA_N
ClientSampleId :
GATE-6-JET-GROUT-SPOILS

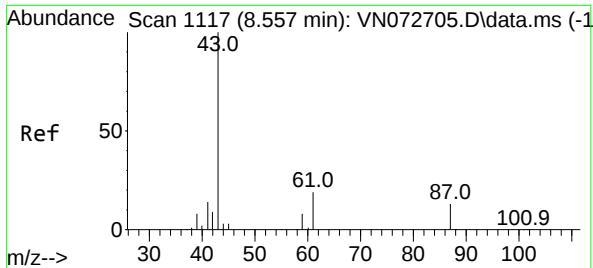
Tgt Ion: 78 Resp: 915549
Ion Ratio Lower Upper
78 100
77 22.9 19.4 29.0



#42
1,2-Dichloroethane
Concen: 1.504 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. -0.071 min
Lab File: VN072753.D
Acq: 10 Jun 2022 01:13

Tgt Ion: 62 Resp: 9281
Ion Ratio Lower Upper
62 100
98 2.6 0.0 19.4

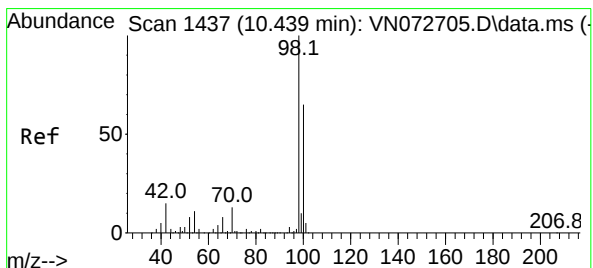
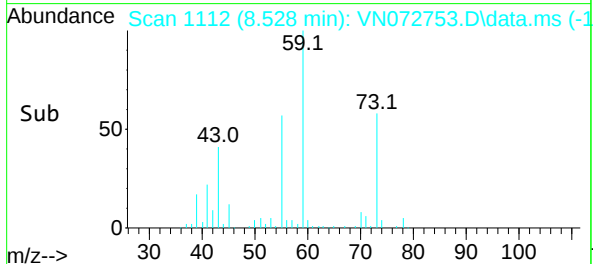
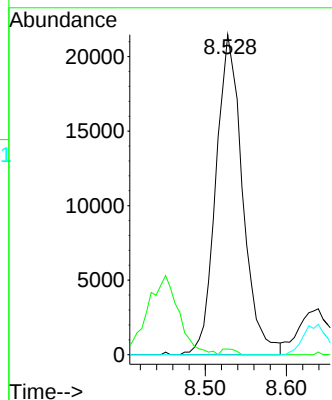
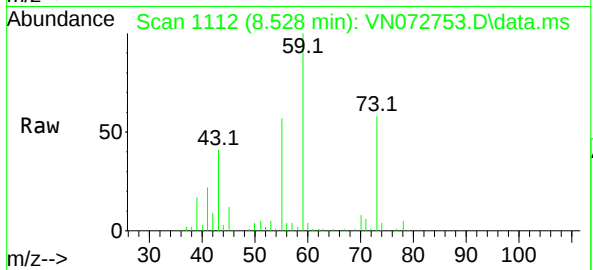




#43
Isopropyl Acetate
Concen: 4.137 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.029 min
Lab File: VN072753.D
Acq: 10 Jun 2022 01:13

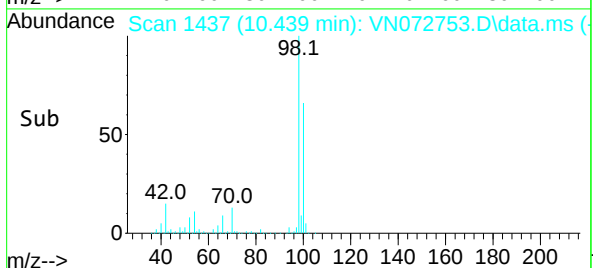
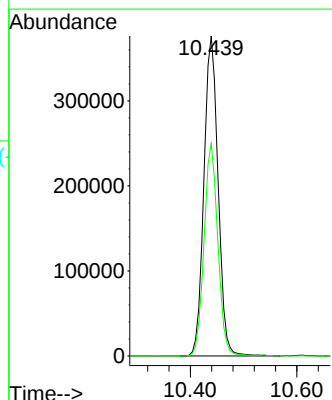
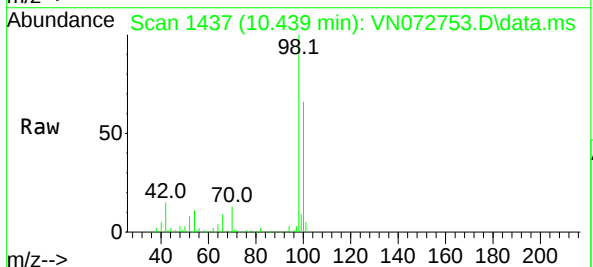
Instrument :
MSVOA_N
ClientSampleId :
GATE-6-JET-GROUT-SPOILS

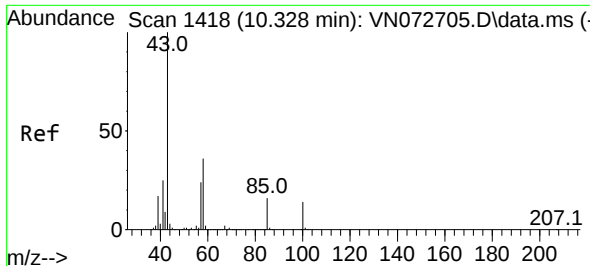
Tgt Ion: 43 Resp: 49106
Ion Ratio Lower Upper
43 100
61 0.9 21.9 32.9#
87 0.0 12.0 18.0#



#50
Toluene-d8
Concen: 49.247 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072753.D
Acq: 10 Jun 2022 01:13

Tgt Ion: 98 Resp: 694364
Ion Ratio Lower Upper
98 100
100 64.7 52.6 78.8

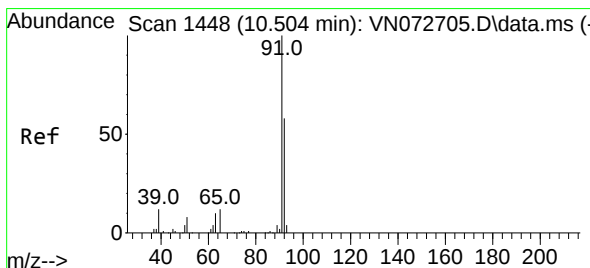
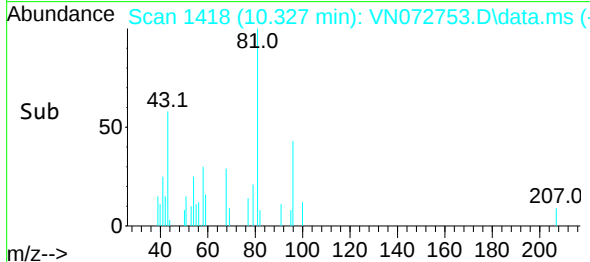
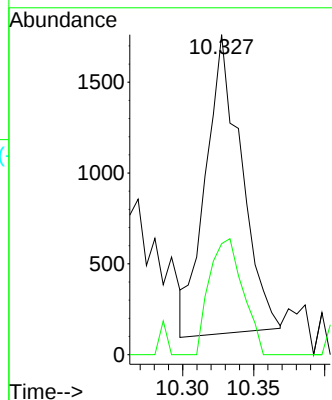
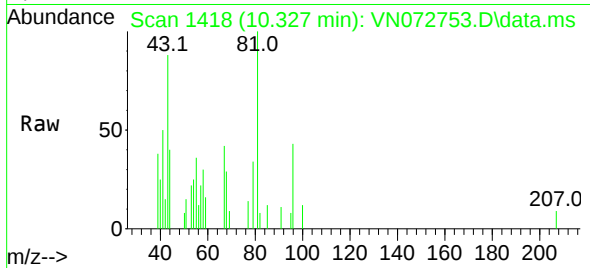




#51
4-Methyl-2-Pentanone
Concen: 0.372 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. -0.001 min
Lab File: VN072753.D
Acq: 10 Jun 2022 01:13

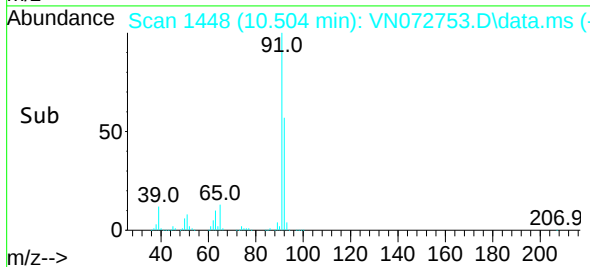
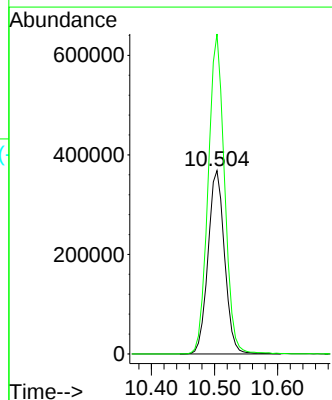
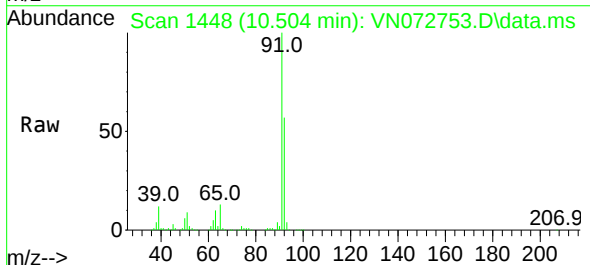
Instrument :
MSVOA_N
ClientSampleId :
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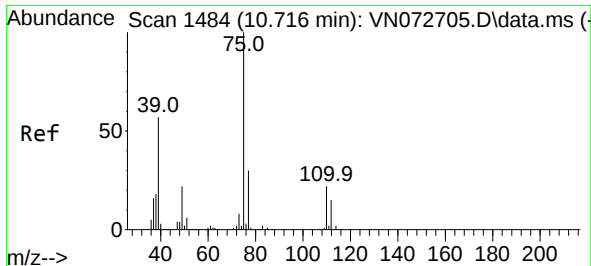
Tgt Ion: 43 Resp: 2872
Ion Ratio Lower Upper
43 100
58 36.6 34.1 51.1



#52
Toluene
Concen: 72.194 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN072753.D
Acq: 10 Jun 2022 01:13

Tgt Ion: 92 Resp: 670972
Ion Ratio Lower Upper
92 100
91 173.0 138.6 207.8

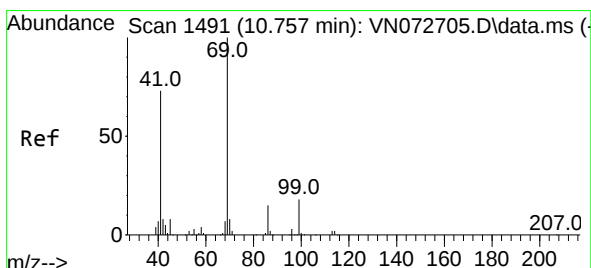
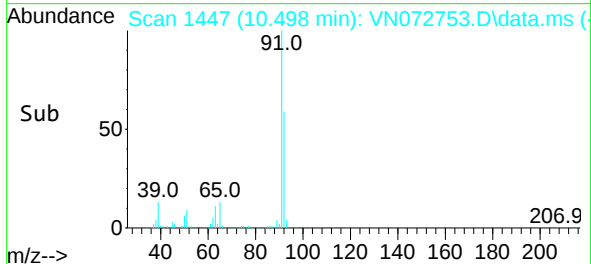
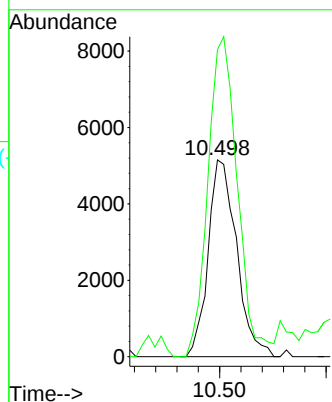
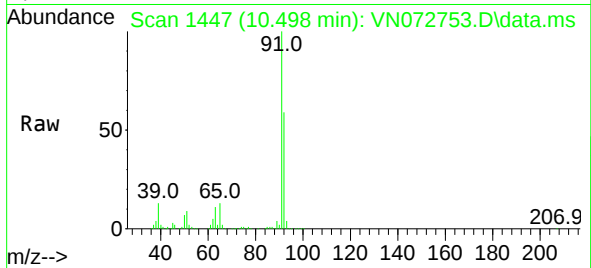




#53
t-1,3-Dichloropropene
Concen: 1.485 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. -0.218 min
Lab File: VN072753.D
Acq: 10 Jun 2022 01:13

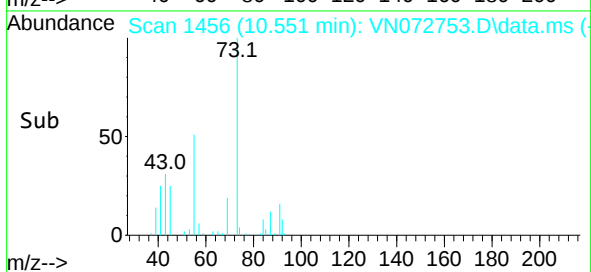
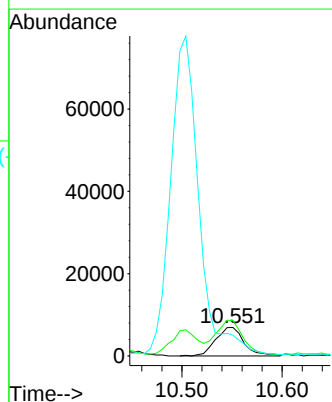
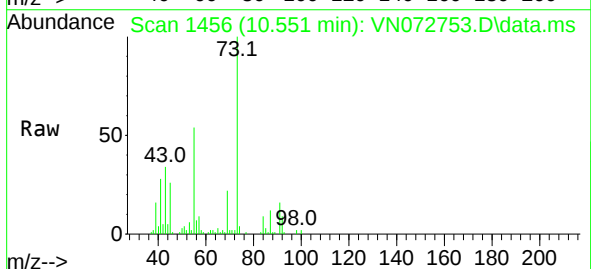
Instrument :
MSVOA_N
ClientSampleId :
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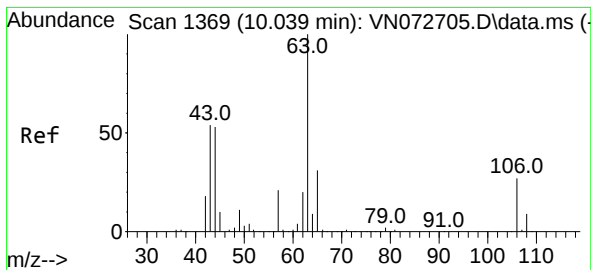
Tgt Ion: 75 Resp: 9538
Ion Ratio Lower Upper
75 100
77 156.0 25.6 38.4#



#56
Ethyl methacrylate
Concen: 1.916 ug/l
RT: 10.551 min Scan# 1456
Delta R.T. -0.206 min
Lab File: VN072753.D
Acq: 10 Jun 2022 01:13

Tgt Ion: 69 Resp: 13592
Ion Ratio Lower Upper
69 100
41 116.9 47.8 71.6#
39 0.0 27.3 40.9#

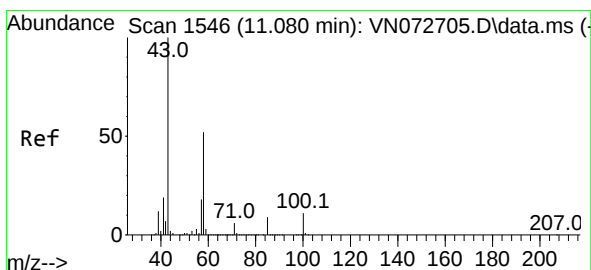
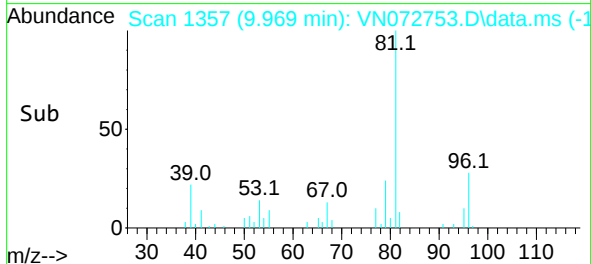
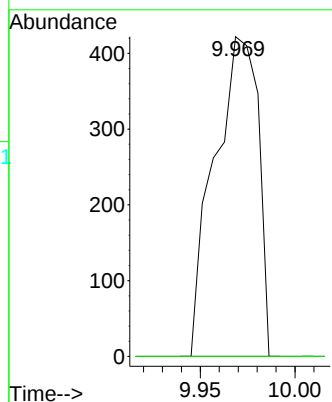
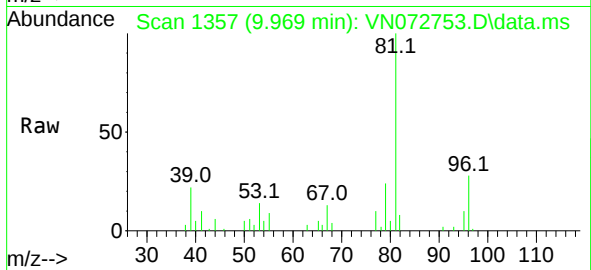




#58
2-Chloroethyl Vinyl ether
Concen: 0.241 ug/l
RT: 9.969 min Scan# 11
Delta R.T. -0.070 min
Lab File: VN072753.D
Acq: 10 Jun 2022 01:13

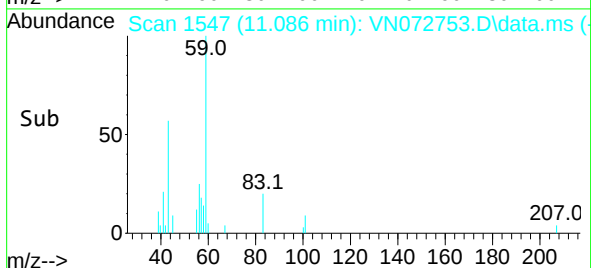
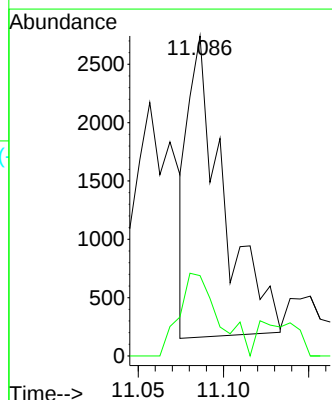
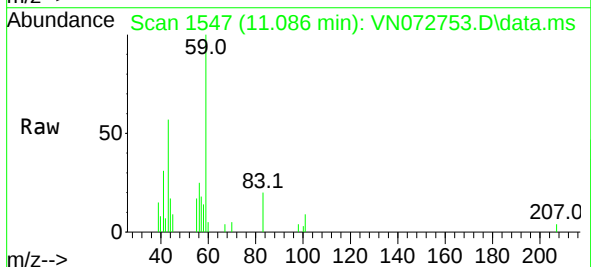
Instrument :
MSVOA_N
ClientSampleId :
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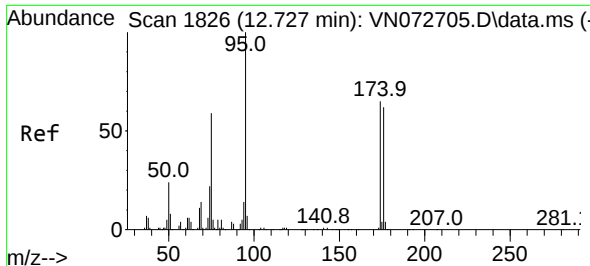
Tgt Ion: 63 Resp: 680
Ion Ratio Lower Upper
63 100
106 0.0 24.6 36.8#



#59
2-Hexanone
Concen: 0.644 ug/l
RT: 11.086 min Scan# 1547
Delta R.T. 0.006 min
Lab File: VN072753.D
Acq: 10 Jun 2022 01:13

Tgt Ion: 43 Resp: 3660
Ion Ratio Lower Upper
43 100
58 30.9 29.7 89.1

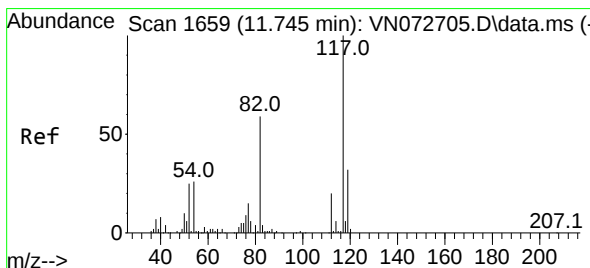
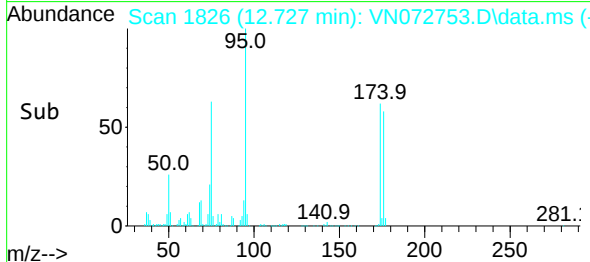
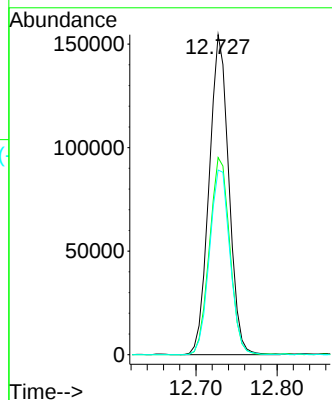
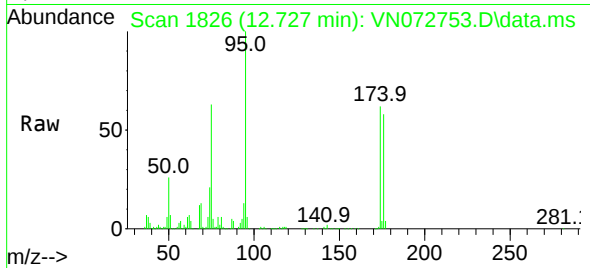




#62
4-Bromofluorobenzene
Concen: 53.783 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072753.D
Acq: 10 Jun 2022 01:13

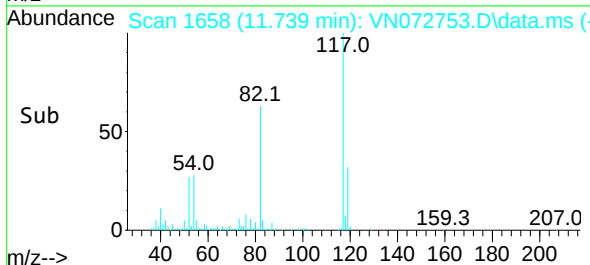
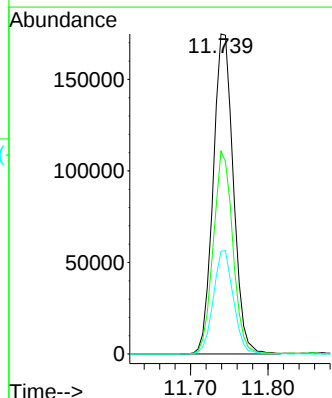
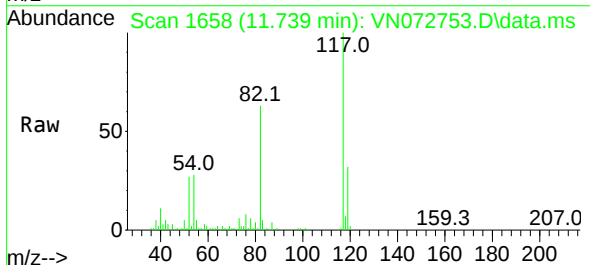
Instrument :
MSVOA_N
ClientSampleId :
GATE-6-JET-GROUT-SPOILS

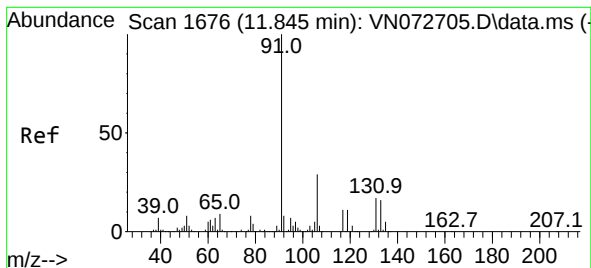
Tgt Ion: 95 Resp: 260215
Ion Ratio Lower Upper
95 100
174 63.6 0.0 167.6
176 60.1 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VN072753.D
Acq: 10 Jun 2022 01:13

Tgt Ion: 117 Resp: 315999
Ion Ratio Lower Upper
117 100
82 63.3 44.2 66.2
119 32.1 25.4 38.0





#67

Ethyl Benzene

Concen: 30.714 ug/l

RT: 11.839 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN072753.D

Acq: 10 Jun 2022 01:13

Instrument :

MSVOA_N

ClientSampleId :

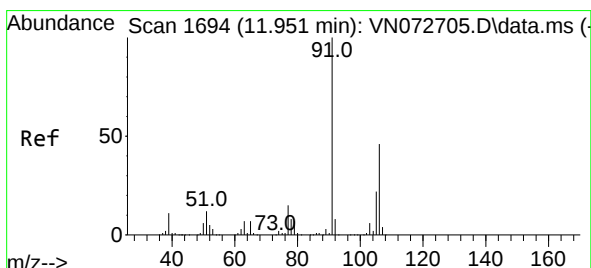
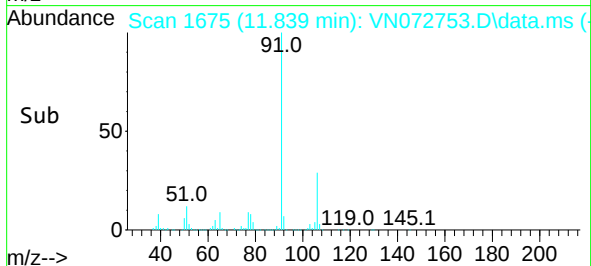
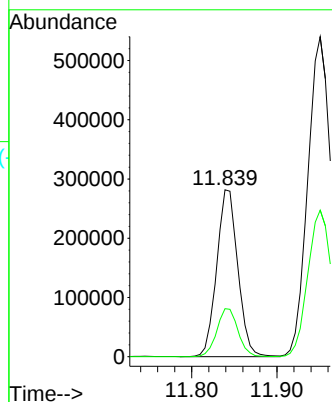
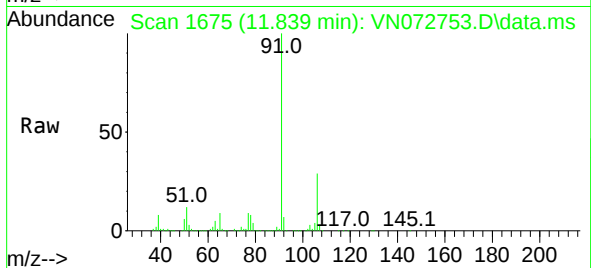
GATE-6-JET-GROUT-SPOILS

Tgt Ion: 91 Resp: 486291

Ion Ratio Lower Upper

91 100

106 28.7 24.9 37.3



#68

m/p-Xylenes

Concen: 85.494 ug/l

RT: 11.951 min Scan# 1694

Delta R.T. -0.000 min

Lab File: VN072753.D

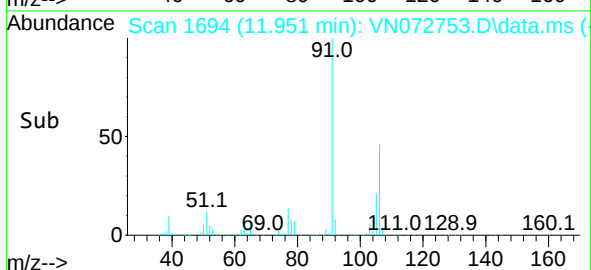
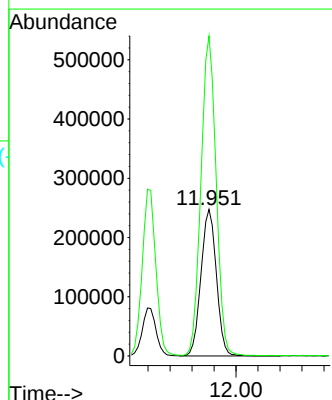
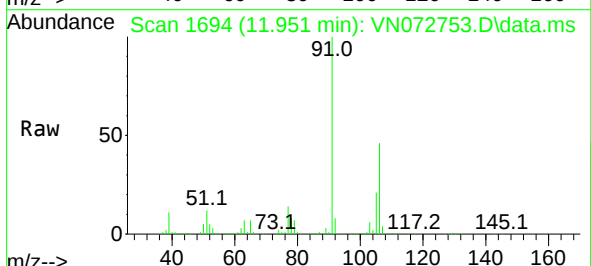
Acq: 10 Jun 2022 01:13

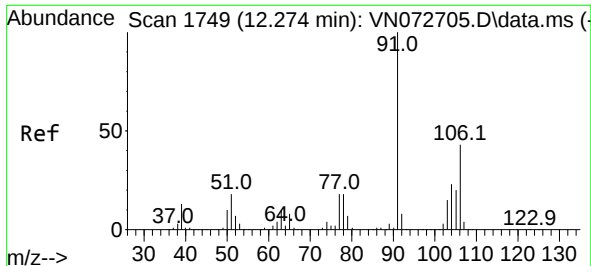
Tgt Ion:106 Resp: 481047

Ion Ratio Lower Upper

106 100

91 214.5 158.9 238.3

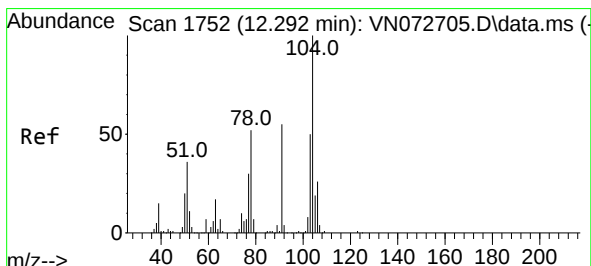
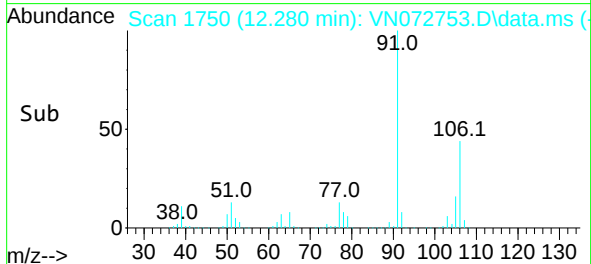
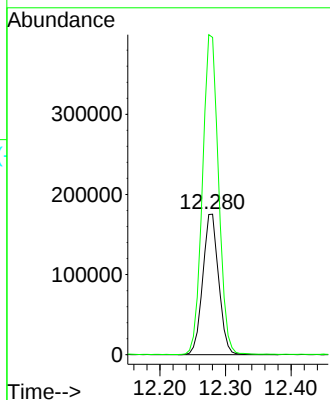
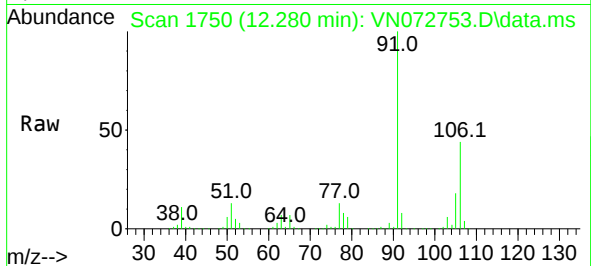




#69
o-Xylene
Concen: 52.450 ug/l
RT: 12.280 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN072753.D
Acq: 10 Jun 2022 01:13

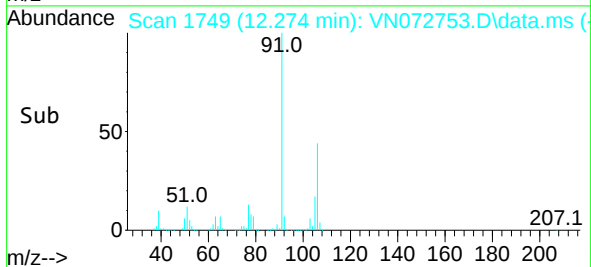
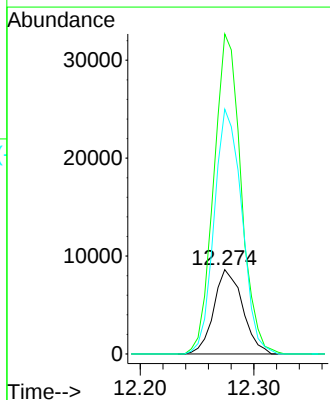
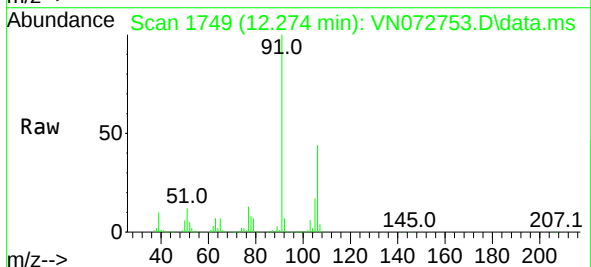
Instrument :
MSVOA_N
ClientSampleId :
GATE-6-JET-GROUT-SPOILS

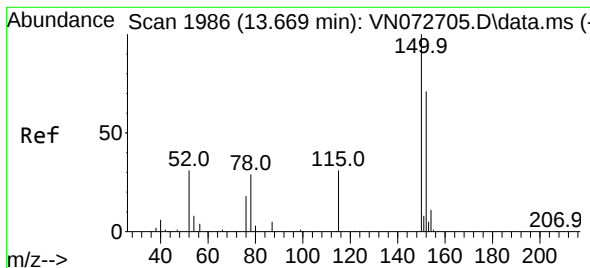
Tgt Ion:106 Resp: 296661
Ion Ratio Lower Upper
106 100
91 230.1 106.0 318.0



#70
Styrene
Concen: 1.709 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.018 min
Lab File: VN072753.D
Acq: 10 Jun 2022 01:13

Tgt Ion:104 Resp: 15190
Ion Ratio Lower Upper
104 100
78 358.9 39.5 59.3#
103 279.4 44.0 66.0#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.674 min Scan# 1986

Delta R.T. 0.005 min

Lab File: VN072753.D

Acq: 10 Jun 2022 01:13

Instrument :

MSVOA_N

ClientSampleId :

GATE-6-JET-GROUT-SPOILS

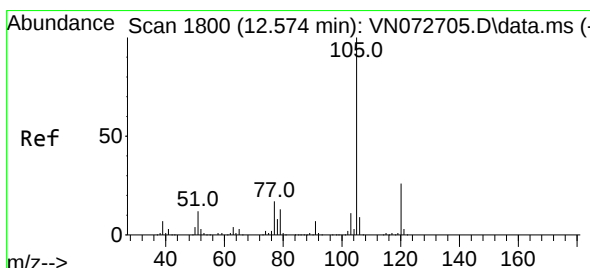
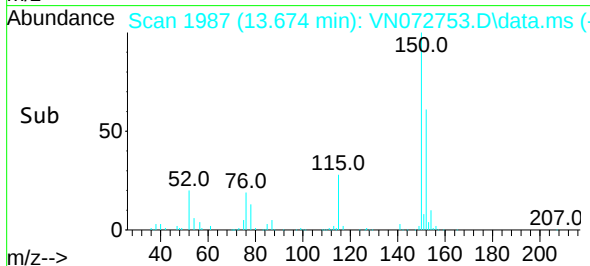
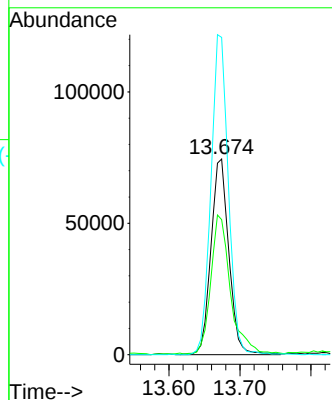
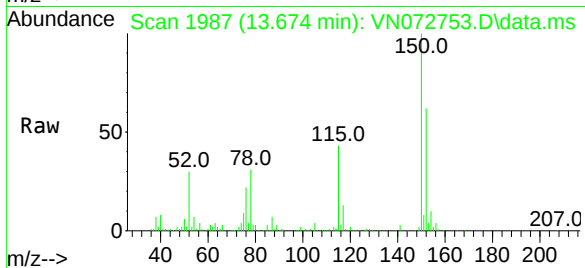
Tgt Ion:152 Resp: 130422

Ion Ratio Lower Upper

152 100

115 77.8 28.9 86.7

150 158.9 0.0 356.2



#73

Isopropylbenzene

Concen: 3.005 ug/l

RT: 12.580 min Scan# 1801

Delta R.T. 0.006 min

Lab File: VN072753.D

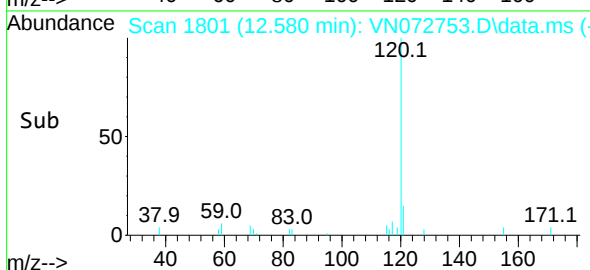
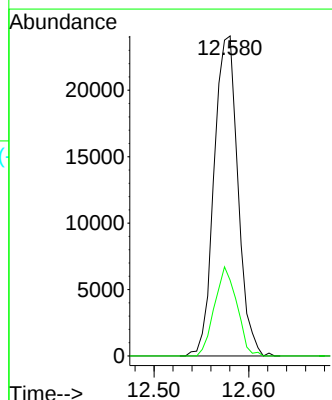
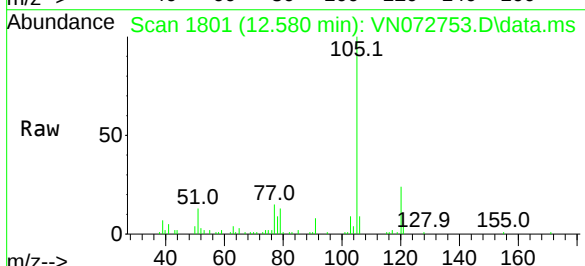
Acq: 10 Jun 2022 01:13

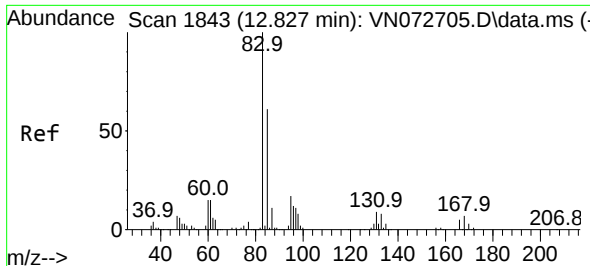
Tgt Ion:105 Resp: 42032

Ion Ratio Lower Upper

105 100

120 26.1 13.5 40.4

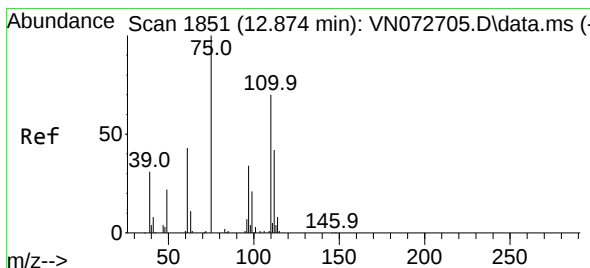
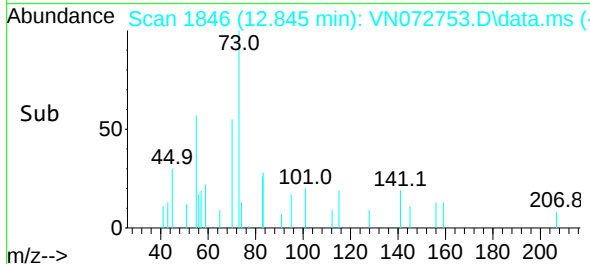
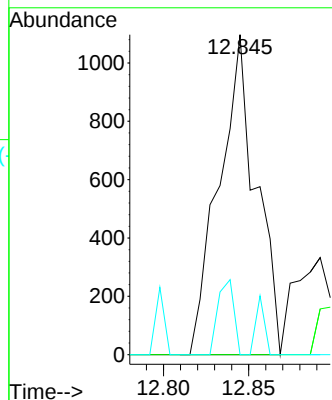
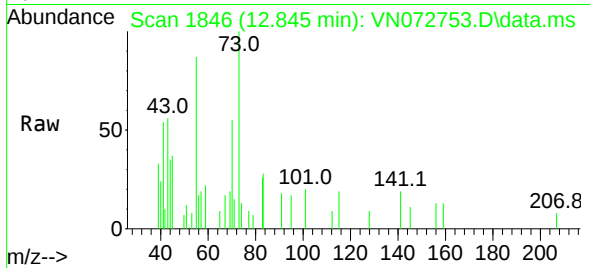




#75
1,1,2,2-Tetrachloroethane
Concen: 0.341 ug/l
RT: 12.845 min Scan# 1846
Delta R.T. 0.018 min
Lab File: VN072753.D
Acq: 10 Jun 2022 01:13

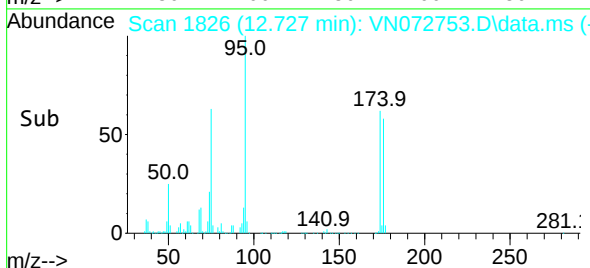
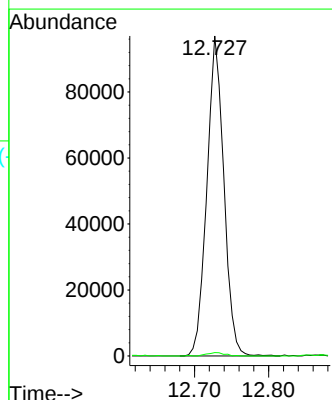
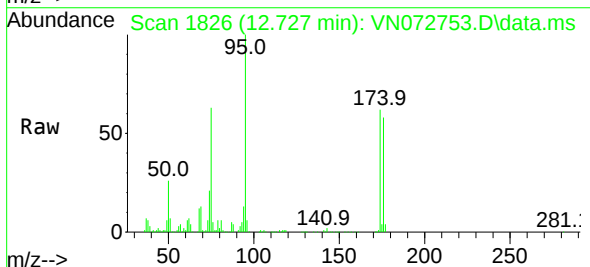
Instrument :
MSVOA_N
ClientSampleId :
GATE-6-JET-GROUT-SPOILS

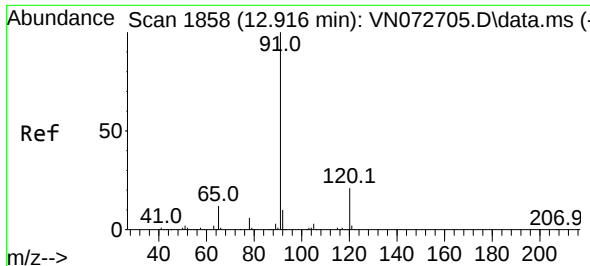
Tgt Ion: 83 Resp: 1656
Ion Ratio Lower Upper
83 100
131 0.0 5.3 15.9#
85 10.1 32.3 96.9#



#76
1,2,3-Trichloropropane
Concen: 36.656 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.147 min
Lab File: VN072753.D
Acq: 10 Jun 2022 01:13

Tgt Ion: 75 Resp: 154273
Ion Ratio Lower Upper
75 100
77 1.1 98.5 295.5#

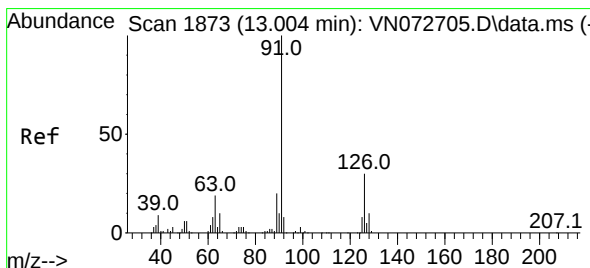
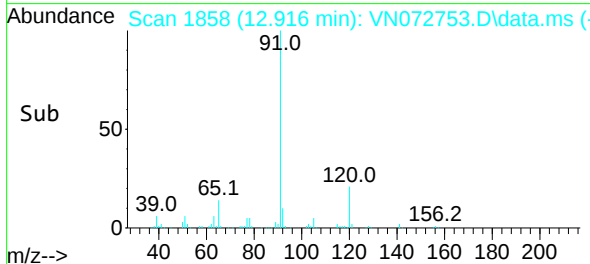
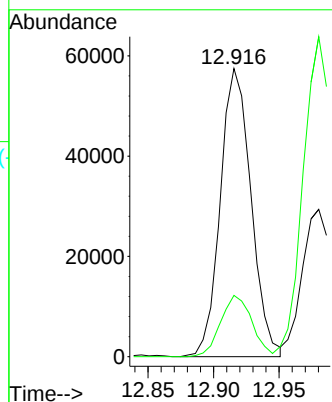
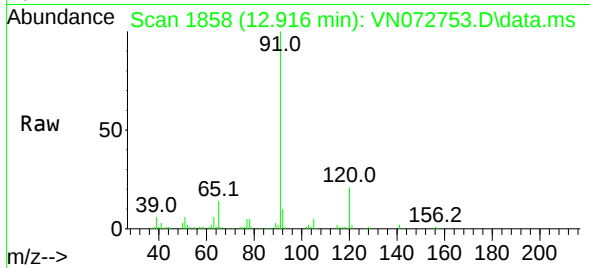




#78
n-propylbenzene
Concen: 6.142 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.001 min
Lab File: VN072753.D
Acq: 10 Jun 2022 01:13

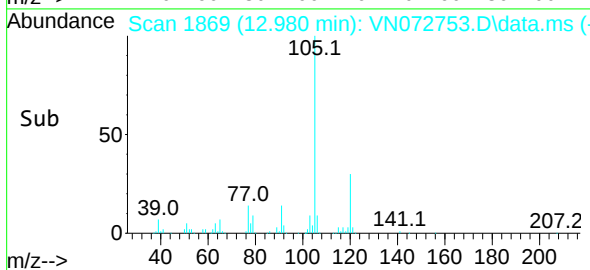
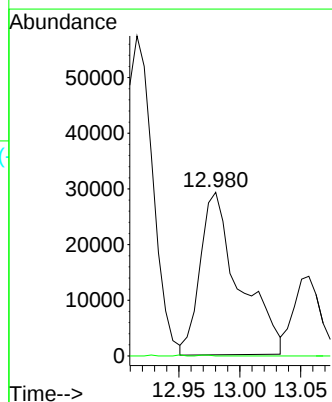
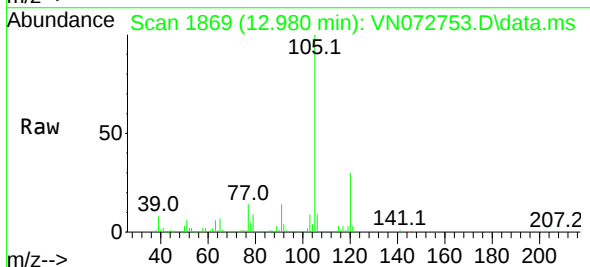
Instrument :
MSVOA_N
ClientSampleId :
GATE-6-JET-GROUT-SPOILS

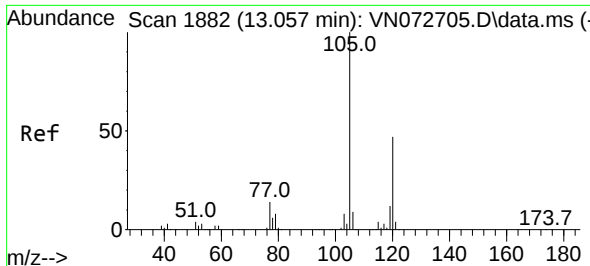
Tgt Ion: 91 Resp: 93814
Ion Ratio Lower Upper
91 100
120 21.6 11.9 35.5



#79
2-Chlorotoluene
Concen: 6.841 ug/l
RT: 12.980 min Scan# 1869
Delta R.T. -0.024 min
Lab File: VN072753.D
Acq: 10 Jun 2022 01:13

Tgt Ion: 91 Resp: 65556
Ion Ratio Lower Upper
91 100
126 0.2 17.3 51.9#

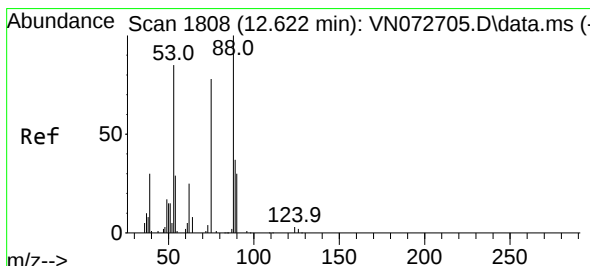
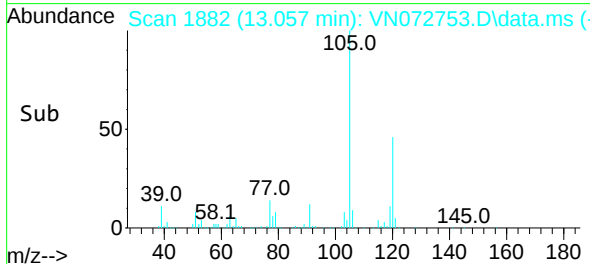
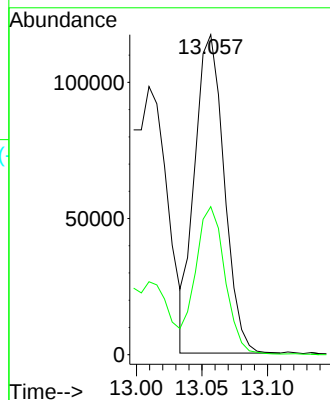
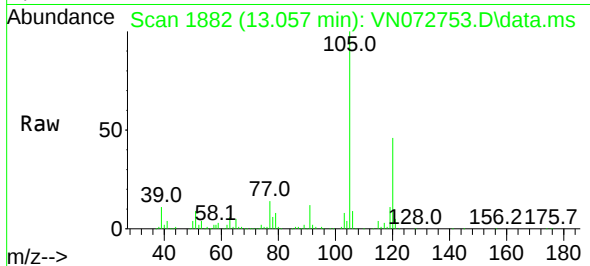




#80
1,3,5-Trimethylbenzene
Concen: 16.539 ug/l
RT: 13.057 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN072753.D
Acq: 10 Jun 2022 01:13

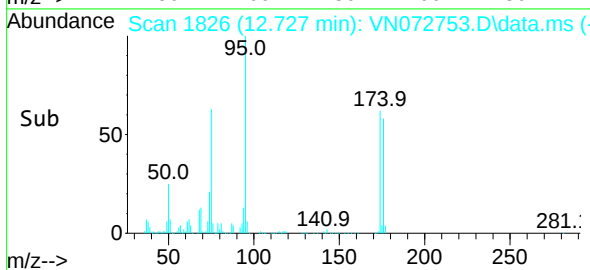
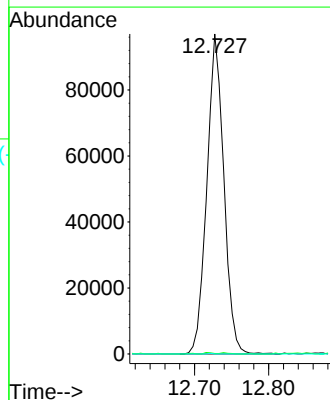
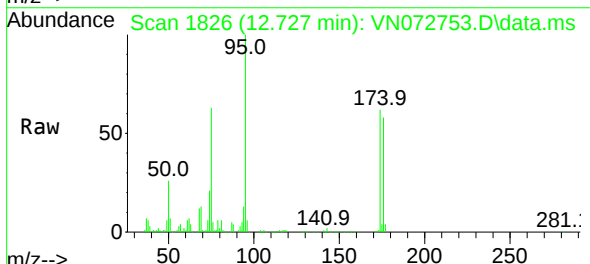
Instrument :
MSVOA_N
ClientSampleId :
GATE-6-JET-GROUT-SPOILS

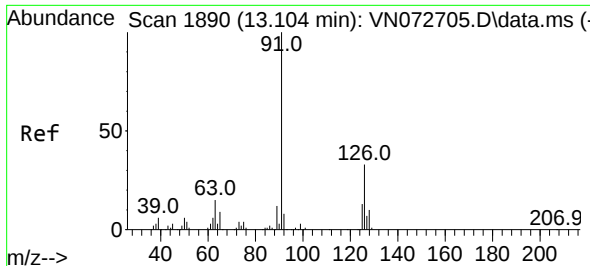
Tgt Ion:105 Resp: 183327
Ion Ratio Lower Upper
105 100
120 46.1 24.9 74.7



#81
trans-1,4-Dichloro-2-butene
Concen: 95.866 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.105 min
Lab File: VN072753.D
Acq: 10 Jun 2022 01:13

Tgt Ion: 75 Resp: 154273
Ion Ratio Lower Upper
75 100
53 0.2 78.0 117.0#
89 0.0 37.2 55.8#

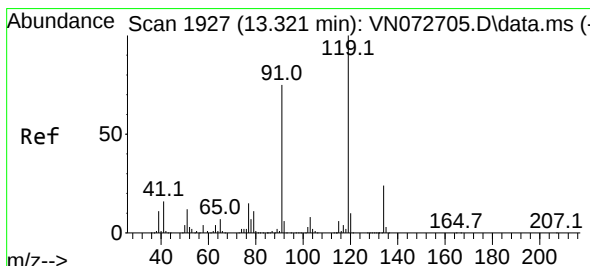
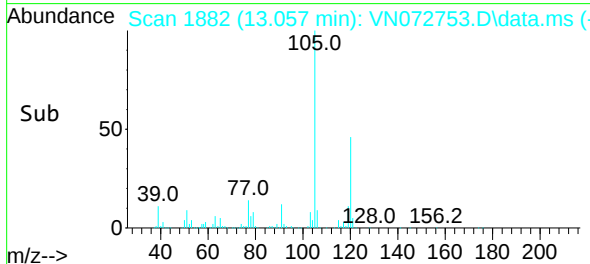
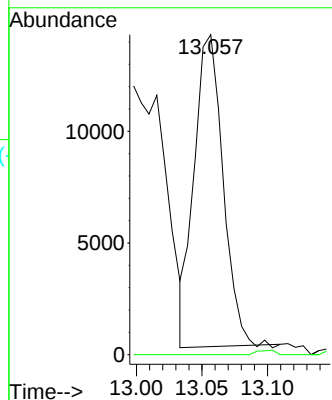
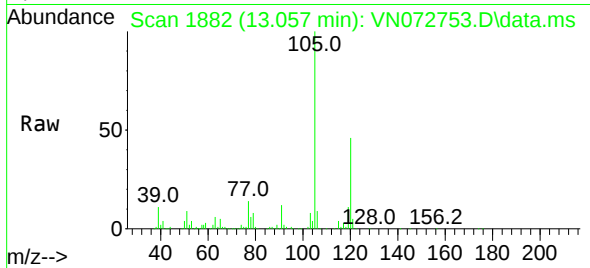




#82
4-Chlorotoluene
Concen: 2.408 ug/l
RT: 13.057 min Scan# 11
Delta R.T. -0.047 min
Lab File: VN072753.D
Acq: 10 Jun 2022 01:13

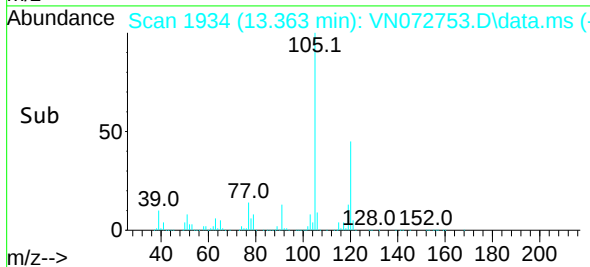
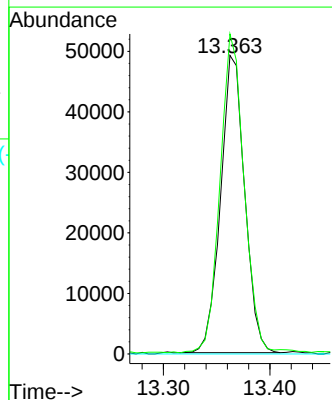
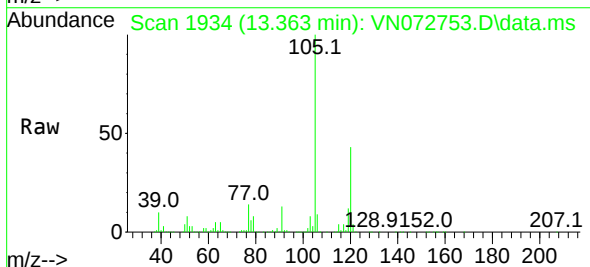
Instrument :
MSVOA_N
ClientSampleId :
GATE-6-JET-GROUT-SPOILS

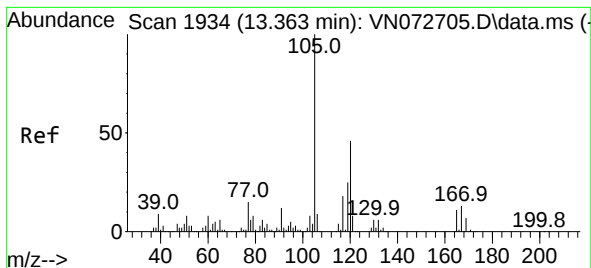
Tgt Ion: 91 Resp: 21308
Ion Ratio Lower Upper
91 100
126 0.0 17.2 51.6#



#83
tert-Butylbenzene
Concen: 7.915 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. 0.042 min
Lab File: VN072753.D
Acq: 10 Jun 2022 01:13

Tgt Ion: 119 Resp: 77056
Ion Ratio Lower Upper
119 100
91 108.0 31.6 94.8#
134 0.0 13.7 41.1#





#84

1,2,4-Trimethylbenzene

Concen: 64.759 ug/l

RT: 13.363 min Scan# 1934

Delta R.T. -0.000 min

Lab File: VN072753.D

Acq: 10 Jun 2022 01:13

Instrument :

MSVOA_N

ClientSampleId :

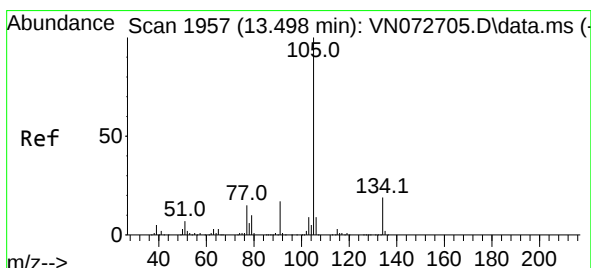
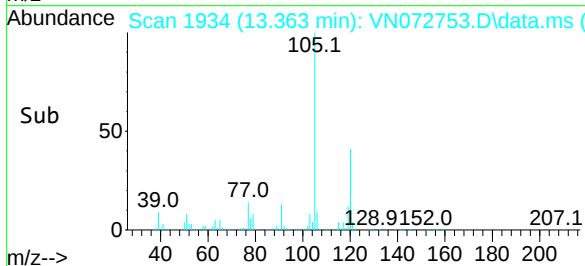
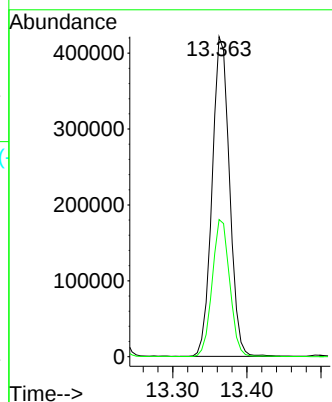
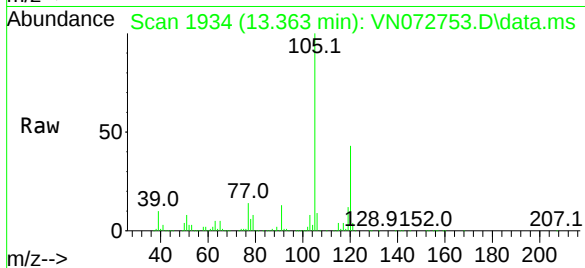
GATE-6-JET-GROUT-SPOILS

Tgt Ion:105 Resp: 686841

Ion Ratio Lower Upper

105 100

120 43.1 23.3 69.8



#85

sec-Butylbenzene

Concen: 52.284 ug/l

RT: 13.363 min Scan# 1934

Delta R.T. -0.135 min

Lab File: VN072753.D

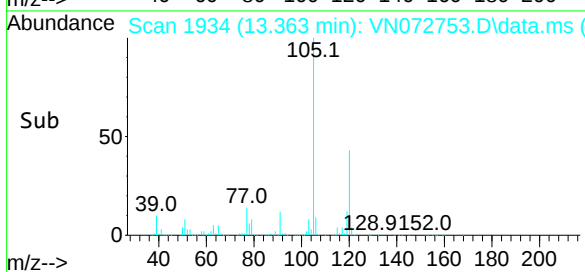
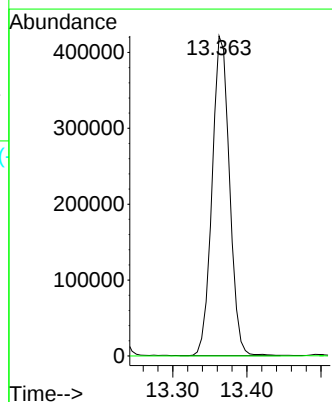
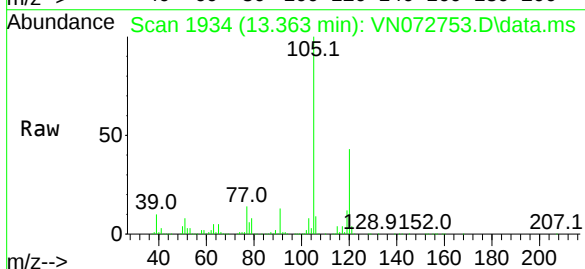
Acq: 10 Jun 2022 01:13

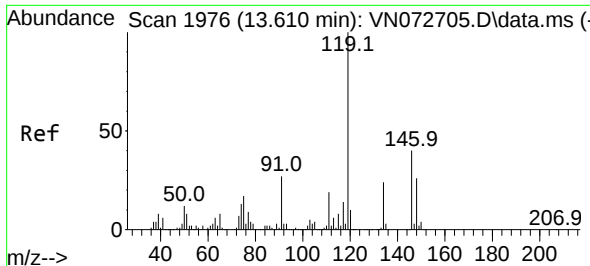
Tgt Ion:105 Resp: 686841

Ion Ratio Lower Upper

105 100

134 0.0 10.4 31.1#

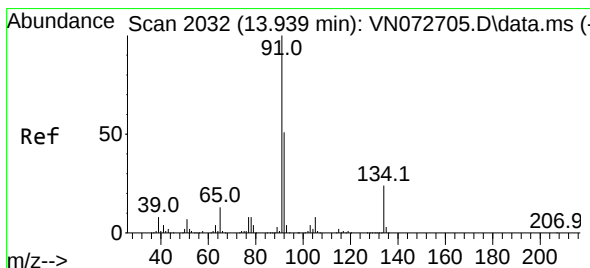
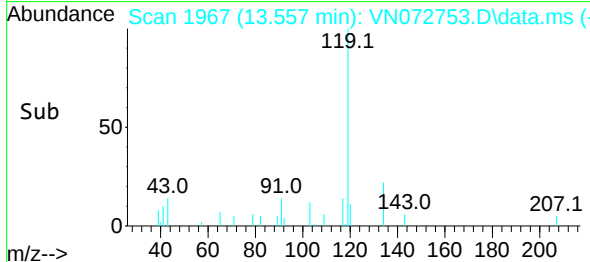
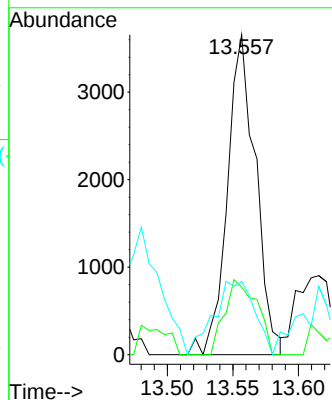
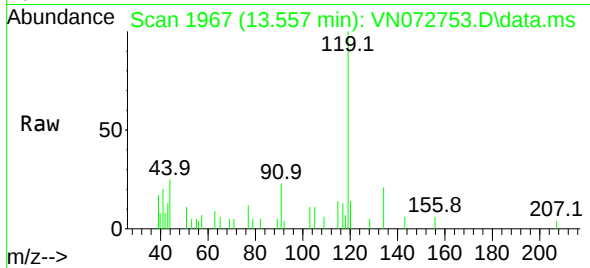




#86
p-Isopropyltoluene
Concen: 0.531 ug/l
RT: 13.557 min Scan# 1976
Delta R.T. -0.053 min
Lab File: VN072753.D
Acq: 10 Jun 2022 01:13

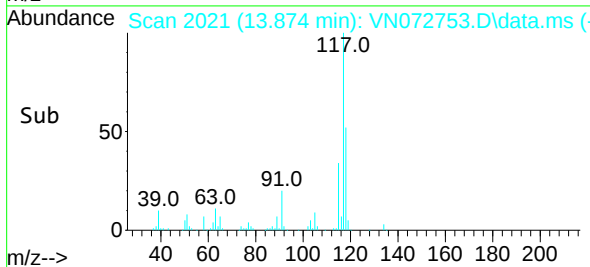
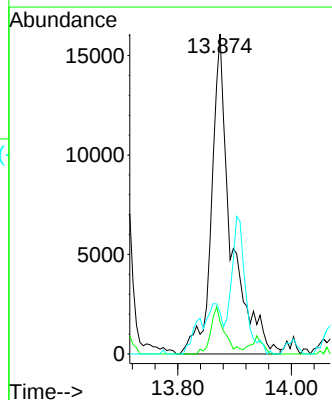
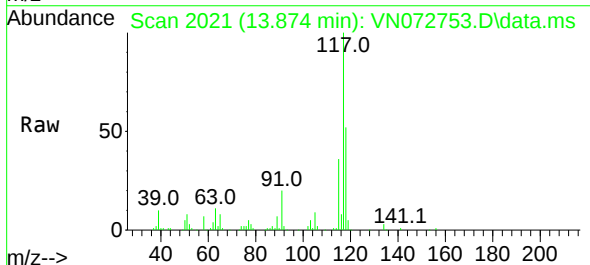
Instrument :
MSVOA_N
ClientSampleId :
GATE-6-JET-GROUT-SPOILS

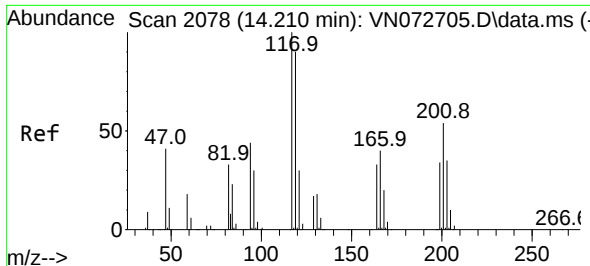
Tgt Ion:119 Resp: 5487
Ion Ratio Lower Upper
119 100
134 26.6 13.3 39.8
91 0.0 11.3 33.9#



#89
n-Butylbenzene
Concen: 4.380 ug/l
RT: 13.874 min Scan# 2021
Delta R.T. -0.065 min
Lab File: VN072753.D
Acq: 10 Jun 2022 01:13

Tgt Ion: 91 Resp: 38132
Ion Ratio Lower Upper
91 100
92 10.5 26.9 80.7#
134 11.1 13.6 40.8#

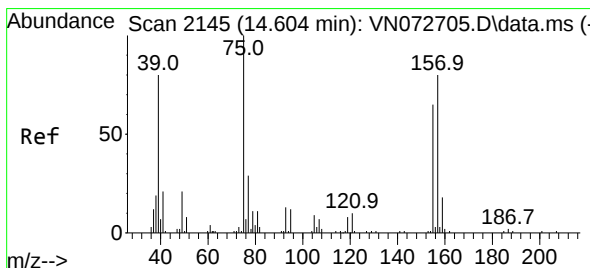
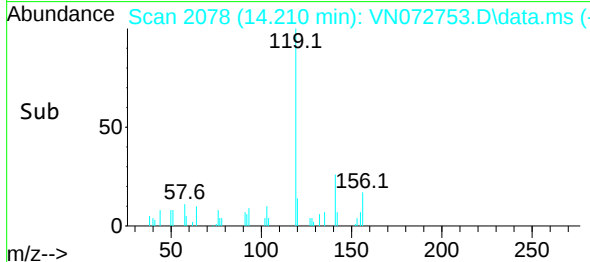
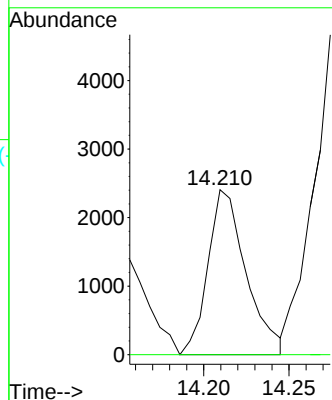
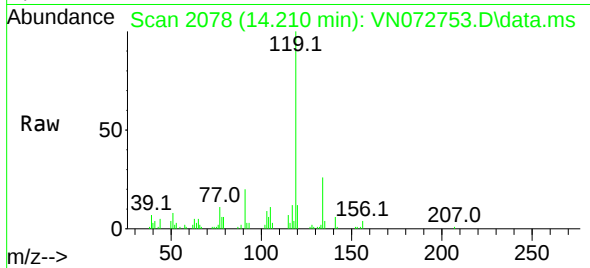




#90
Hexachloroethane
Concen: 1.677 ug/l
RT: 14.210 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VN072753.D
Acq: 10 Jun 2022 01:13

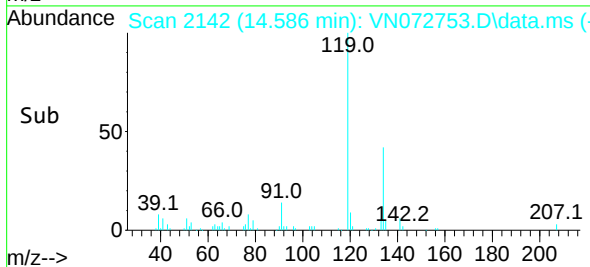
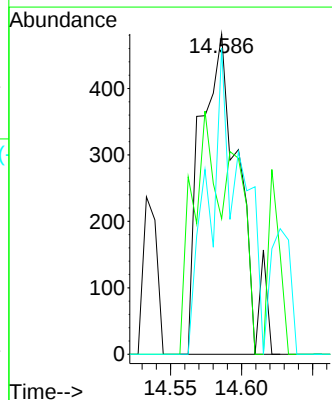
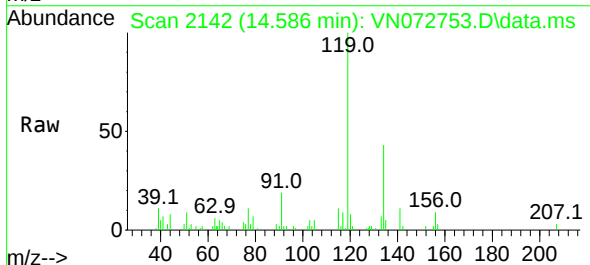
Instrument :
MSVOA_N
ClientSampleId :
GATE-6-JET-GROUT-SPOILS

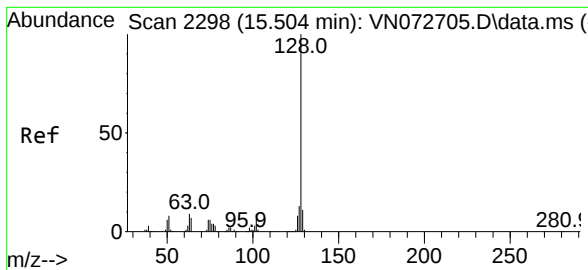
Tgt Ion:117 Resp: 3752
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.774 ug/l
RT: 14.586 min Scan# 2142
Delta R.T. -0.018 min
Lab File: VN072753.D
Acq: 10 Jun 2022 01:13

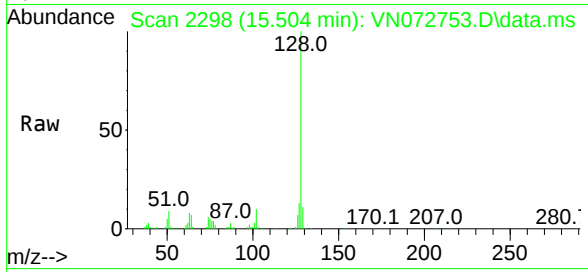
Tgt Ion: 75 Resp: 908
Ion Ratio Lower Upper
75 100
155 32.0 44.9 134.5#
157 80.9 59.0 176.8





#95
Naphthalene
Concen: 21.594 ug/l
RT: 15.504 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN072753.D
Acq: 10 Jun 2022 01:13

Instrument :
MSVOA_N
ClientSampleId :
GATE-6-JET-GROUT-SPOILS



Tgt Ion:	128	Resp:	185048
Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.3	15.5
129	11.0	8.6	13.0

