

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031522\
 Data File : VN071298.D
 Acq On : 15 Mar 2022 17:40
 Operator : JC\MD
 Sample : N1918-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 AVENUE-X-GROUT-SAMPLE-B

Quant Time: Mar 16 08:04:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 06:52:46 2022
 Response via : Initial Calibration

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

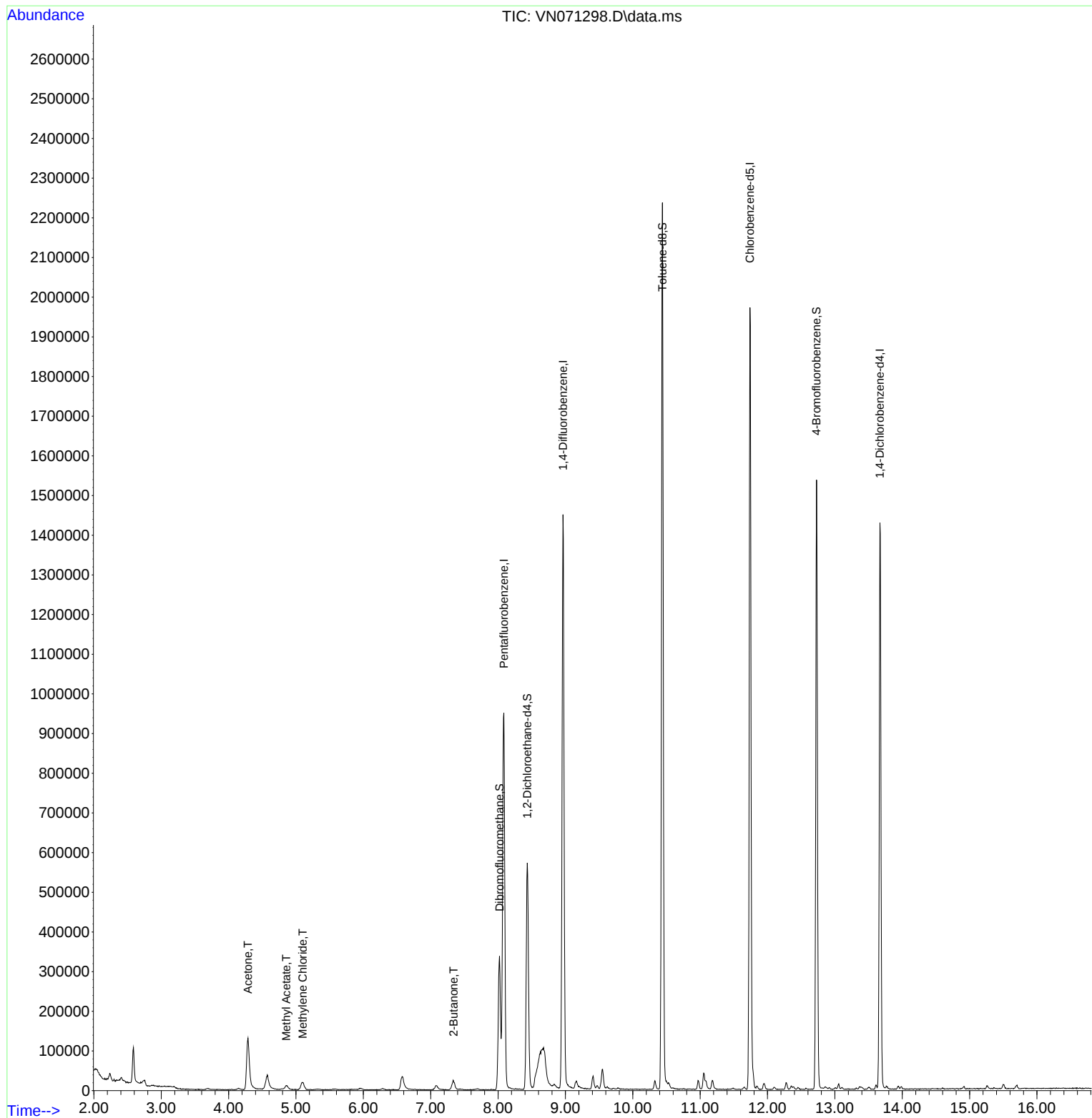
Internal Standards						
1) Pentafluorobenzene	8.087	168	751066	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1246266	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1141190	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	394350	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	477778	46.415	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	92.820%
35) Dibromofluoromethane	8.022	113	246125	31.296	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	62.600%#
50) Toluene-d8	10.439	98	1518155	47.945	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.900%
62) 4-Bromofluorobenzene	12.727	95	537714	50.149	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	100.300%
Target Compounds						
					Qvalue	
16) Acetone	4.287	43	249276	49.770	ug/l	98
18) Methyl Acetate	4.857	43	22413	2.121	ug/l	98
20) Methylene Chloride	5.098	84	15739	2.088	ug/l	91
25) 2-Butanone	7.340	43	41708	5.169	ug/l #	88

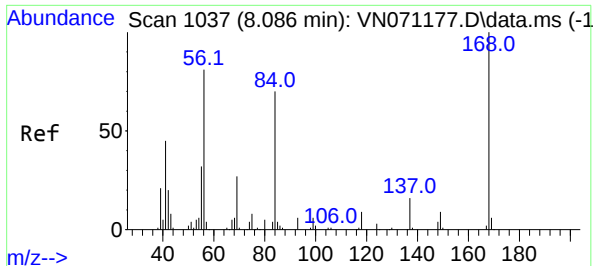
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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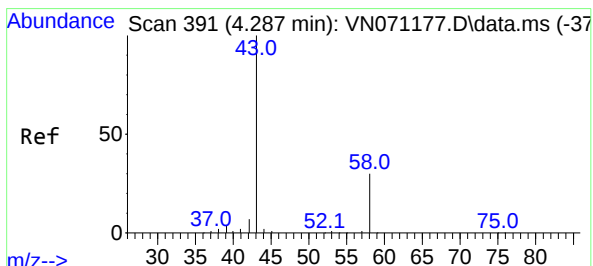
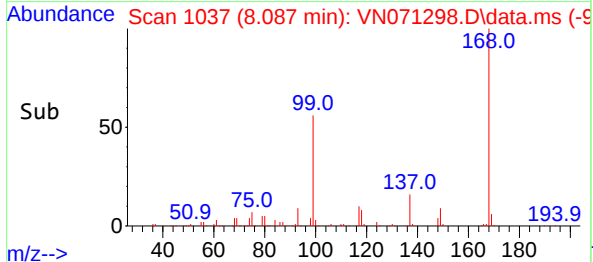
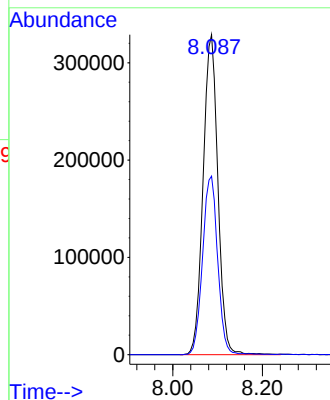
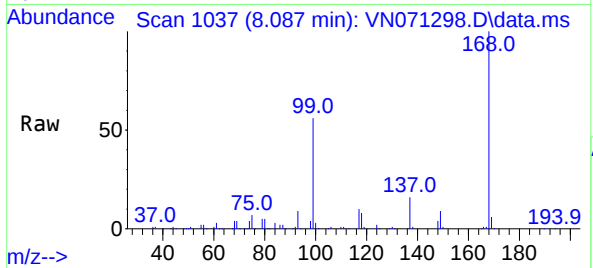




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.087 min Scan# 1037
Delta R.T. 0.001 min
Lab File: VN071298.D
Acq: 15 Mar 2022 17:40

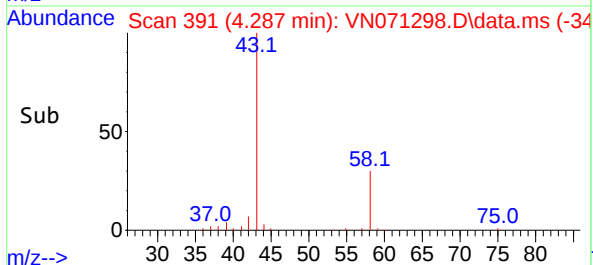
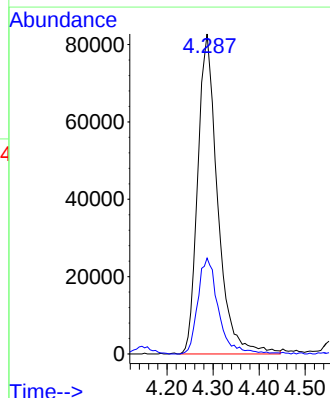
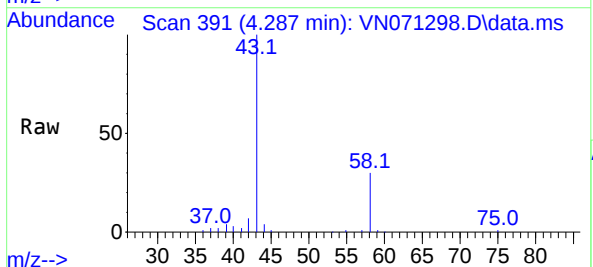
Instrument :
MSVOA_N
ClientSampleId :
AVENUE-X-GROUT-SAMPLE-B

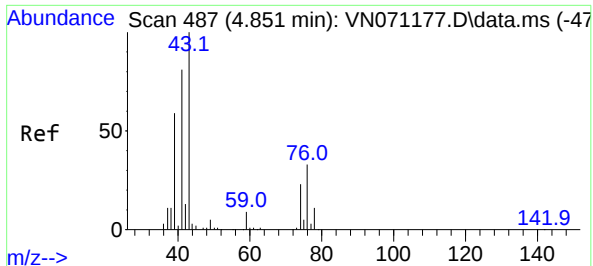
Tgt Ion:168 Resp: 751066
Ion Ratio Lower Upper
168 100
99 55.8 41.3 61.9



#16
Acetone
Concen: 49.770 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.000 min
Lab File: VN071298.D
Acq: 15 Mar 2022 17:40

Tgt Ion: 43 Resp: 249276
Ion Ratio Lower Upper
43 100
58 29.9 23.1 34.7

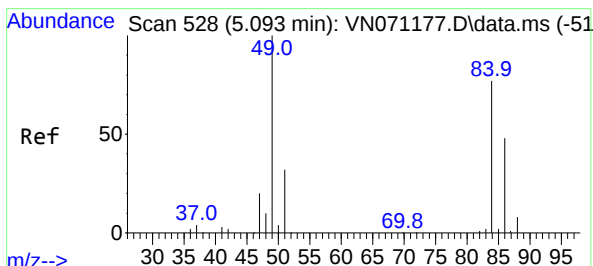
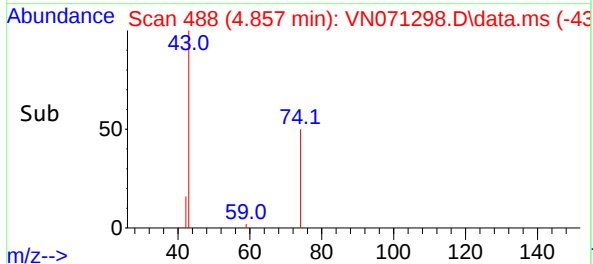
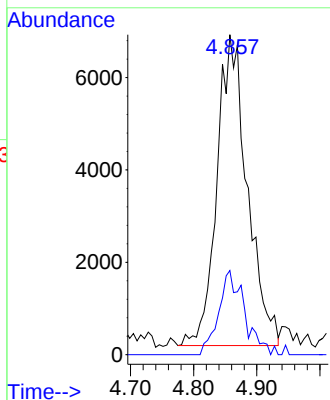
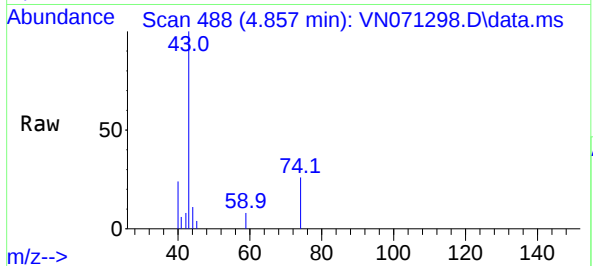




#18
Methyl Acetate
Concen: 2.121 ug/l
RT: 4.857 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN071298.D
Acq: 15 Mar 2022 17:40

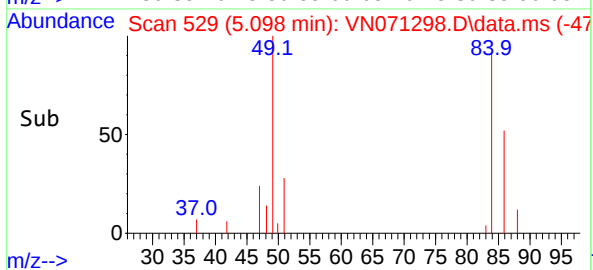
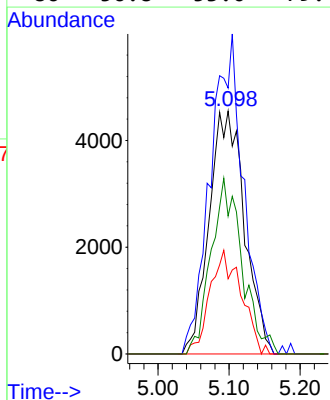
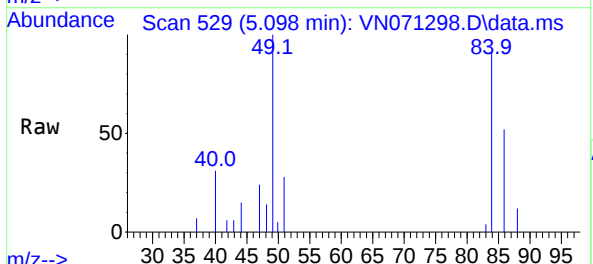
Instrument :
MSVOA_N
ClientSampleId :
AVENUE-X-GROUT-SAMPLE-B

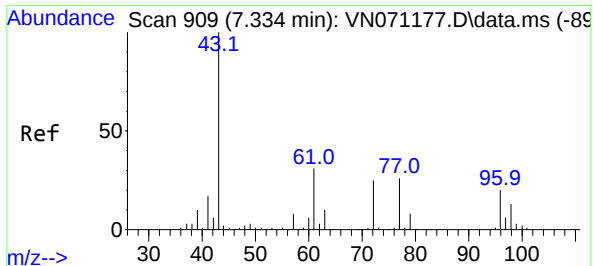
Tgt Ion: 43 Resp: 22413
Ion Ratio Lower Upper
43 100
74 23.2 19.4 29.2



#20
Methylene Chloride
Concen: 2.088 ug/l
RT: 5.098 min Scan# 529
Delta R.T. 0.005 min
Lab File: VN071298.D
Acq: 15 Mar 2022 17:40

Tgt Ion: 84 Resp: 15739
Ion Ratio Lower Upper
84 100
49 109.5 93.5 140.3
51 30.9 29.4 44.2
86 56.8 53.0 79.4





#25

2-Butanone

Concen: 5.169 ug/l

RT: 7.340 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN071298.D

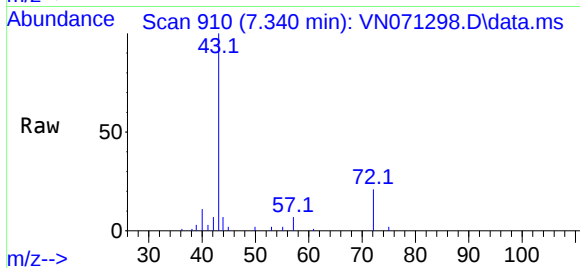
Acq: 15 Mar 2022 17:40

Instrument :

MSVOA_N

ClientSampleId :

AVENUE-X-GROUT-SAMPLE-B

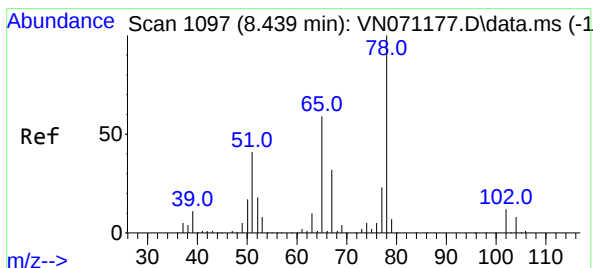
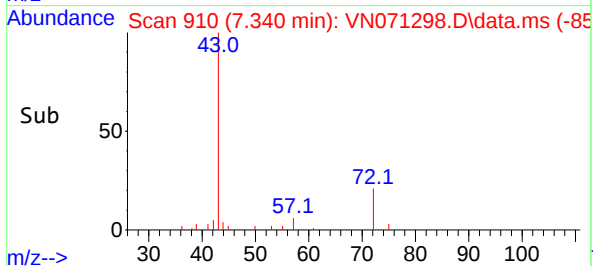
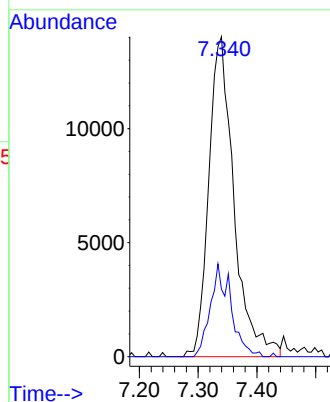


Tgt Ion: 43 Resp: 41708

Ion Ratio Lower Upper

43 100

72 21.1 21.7 32.5#



#33

1,2-Dichloroethane-d4

Concen: 46.415 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. -0.006 min

Lab File: VN071298.D

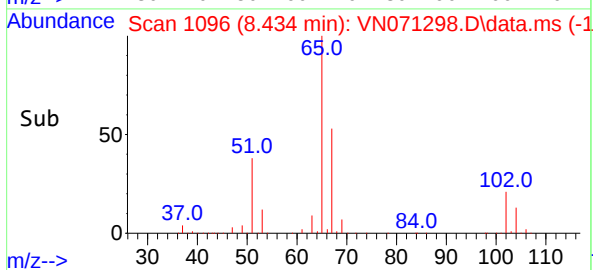
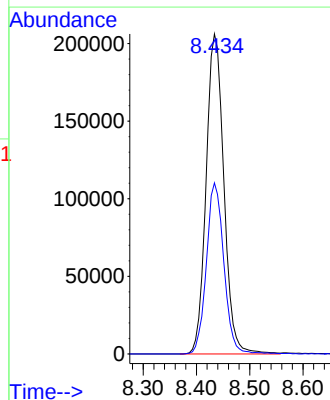
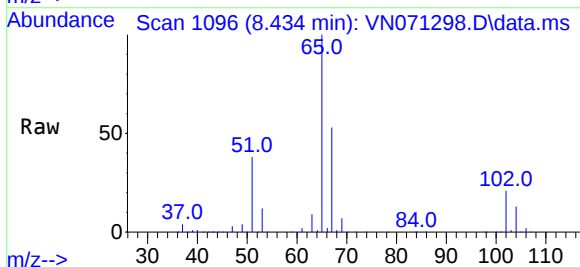
Acq: 15 Mar 2022 17:40

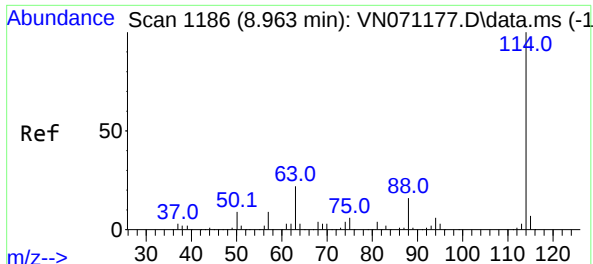
Tgt Ion: 65 Resp: 477778

Ion Ratio Lower Upper

65 100

67 52.6 0.0 103.0

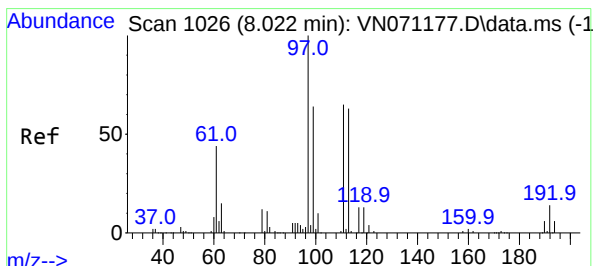
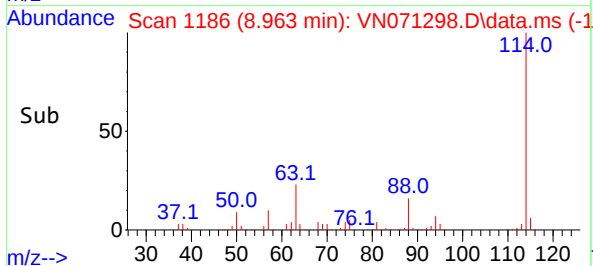
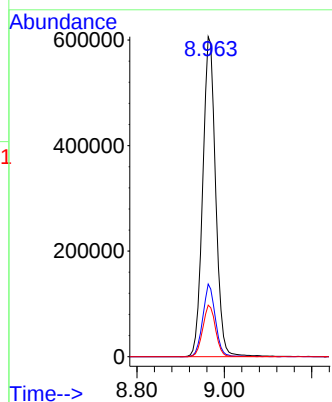
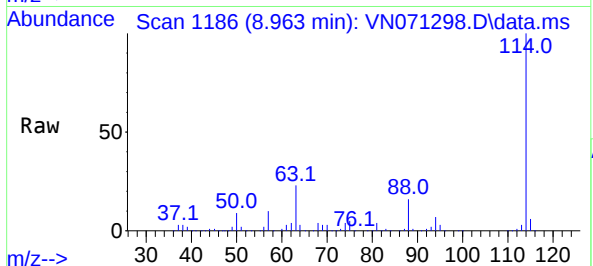




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071298.D
Acq: 15 Mar 2022 17:40

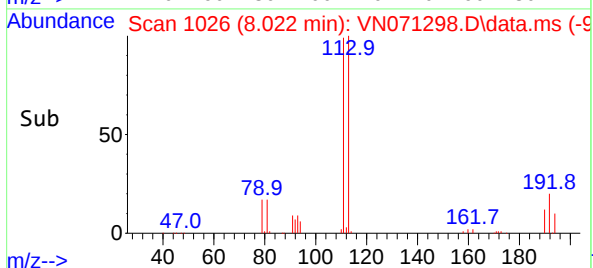
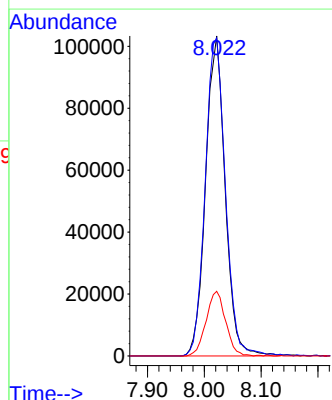
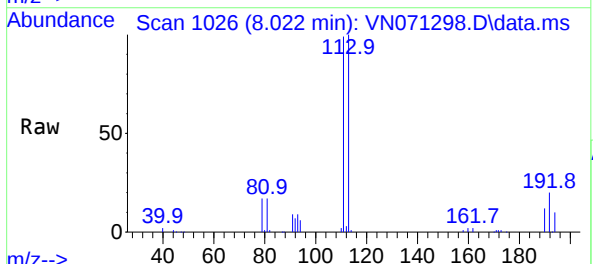
Instrument :
MSVOA_N
ClientSampleId :
AVENUE-X-GROUT-SAMPLE-B

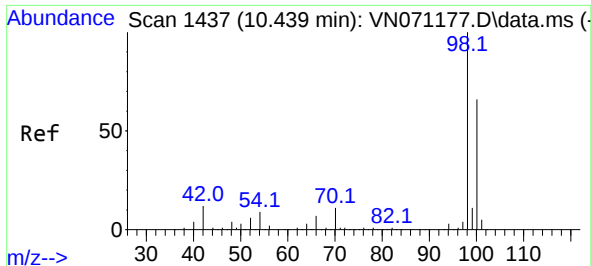
Tgt Ion:114 Resp: 1246266
Ion Ratio Lower Upper
114 100
63 22.7 0.0 37.8
88 16.1 0.0 27.4



#35
Dibromofluoromethane
Concen: 31.296 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.000 min
Lab File: VN071298.D
Acq: 15 Mar 2022 17:40

Tgt Ion:113 Resp: 246125
Ion Ratio Lower Upper
113 100
111 103.1 82.2 123.2
192 20.2 16.9 25.3

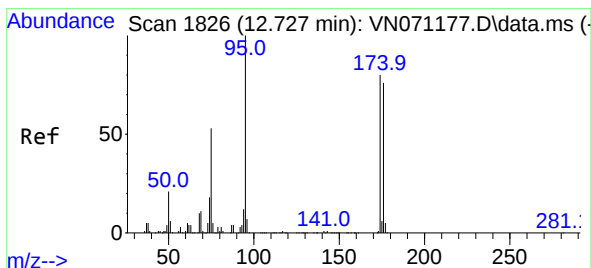
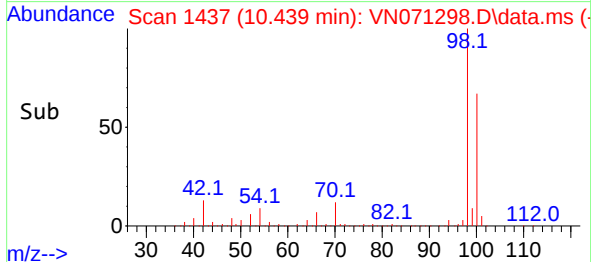
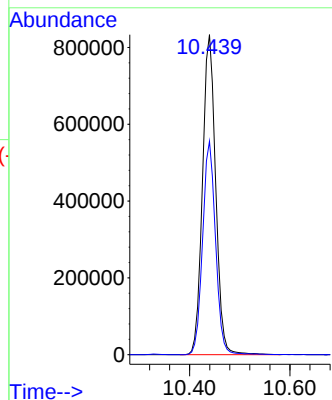
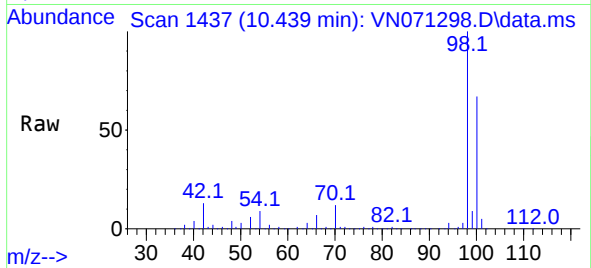




#50
Toluene-d8
Concen: 47.945 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071298.D
Acq: 15 Mar 2022 17:40

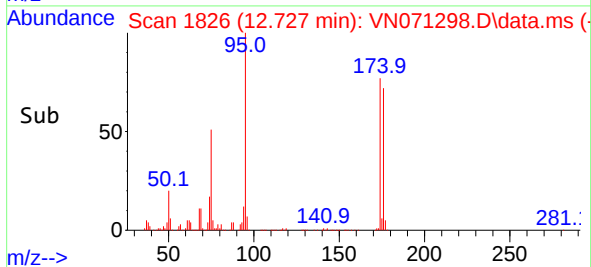
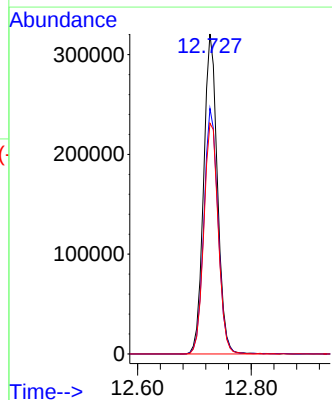
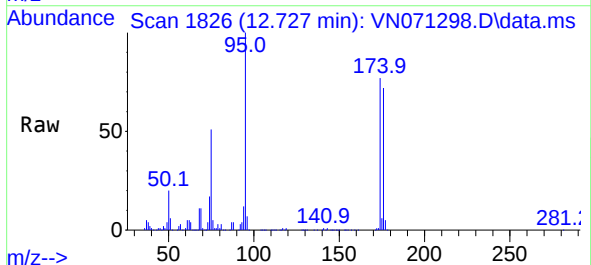
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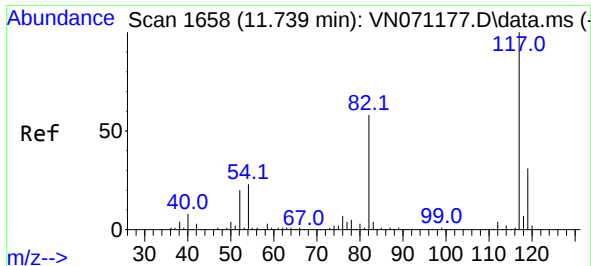
Tgt Ion: 98 Resp: 1518155
Ion Ratio Lower Upper
98 100
100 65.7 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 50.149 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071298.D
Acq: 15 Mar 2022 17:40

Tgt Ion: 95 Resp: 537714
Ion Ratio Lower Upper
95 100
174 78.6 0.0 187.2
176 75.4 0.0 181.4

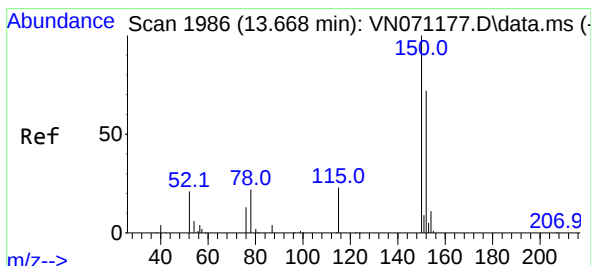
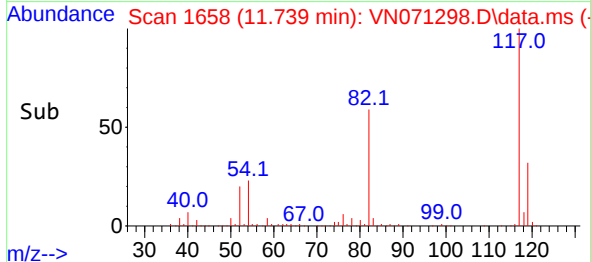
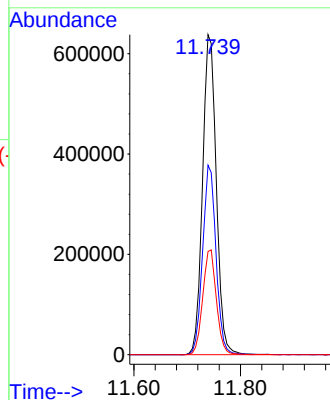
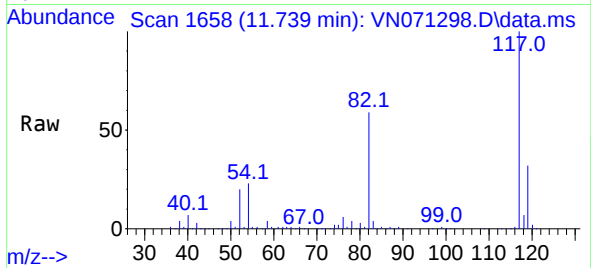




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071298.D
Acq: 15 Mar 2022 17:40

Instrument :
MSVOA_N
ClientSampleId :
AVENUE-X-GROUT-SAMPLE-B

Tgt Ion:117 Resp: 1141190
Ion Ratio Lower Upper
117 100
82 59.2 42.4 63.6
119 32.3 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. 0.001 min
Lab File: VN071298.D
Acq: 15 Mar 2022 17:40

Tgt Ion:152 Resp: 394350
Ion Ratio Lower Upper
152 100
115 58.4 27.5 82.5
150 158.1 0.0 344.4

