

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061022\
 Data File : VN072770.D
 Acq On : 10 Jun 2022 17:23
 Operator : JC\MD
 Sample : N3280-02RE
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 21ST-CASING-3RE

Quant Time: Jun 11 01:55:33 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)

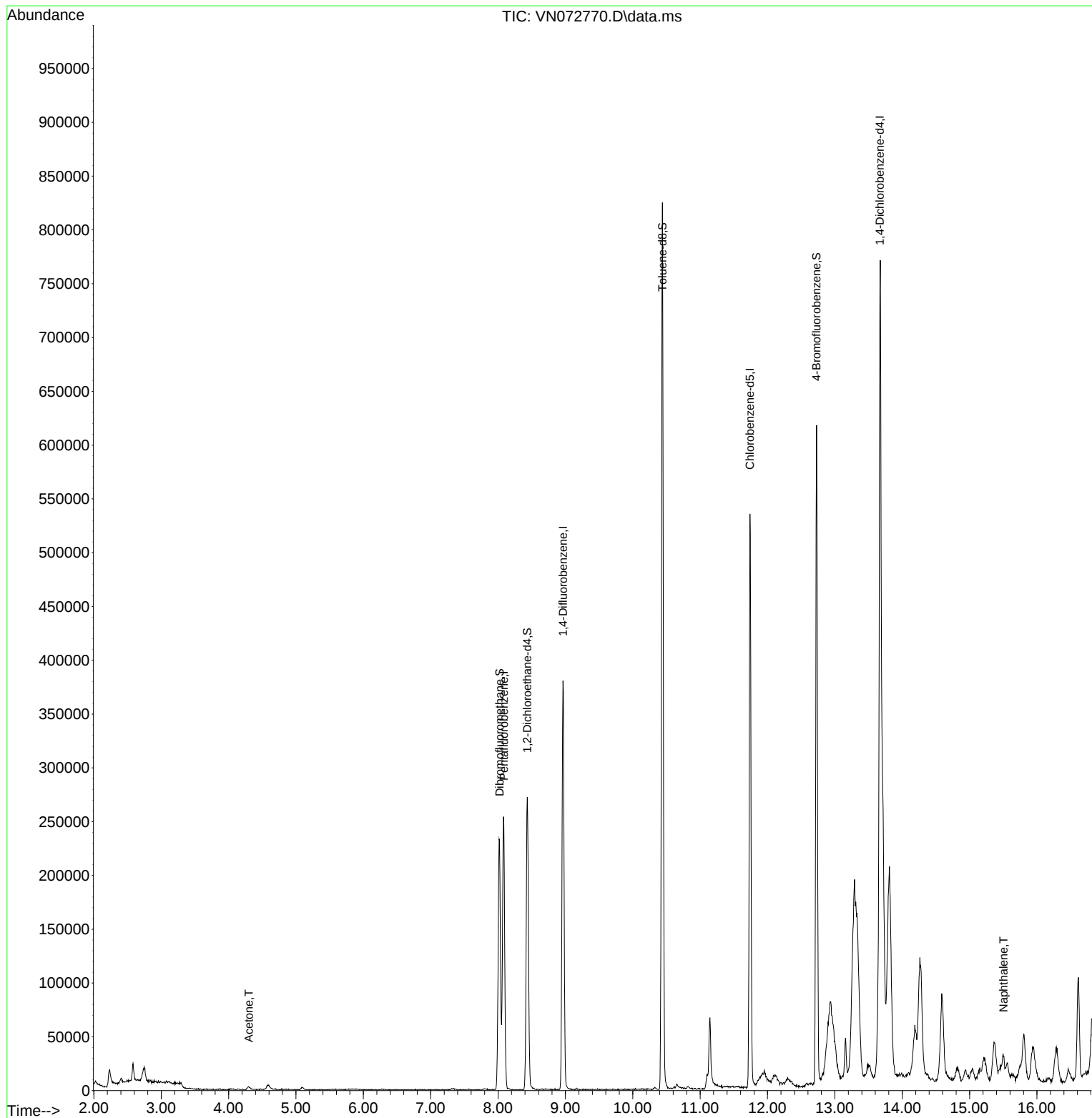
Internal Standards						
1) Pentafluorobenzene	8.087	168	163130	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	312483	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	279538	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	151924	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	229404	52.396	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery	= 104.800%		
35) Dibromofluoromethane	8.022	113	166850	53.962	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery	= 107.920%		
50) Toluene-d8	10.440	98	537501	43.571	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery	= 87.140%		
62) 4-Bromofluorobenzene	12.728	95	211093	49.866	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery	= 99.740%		
Target Compounds						Qvalue
16) Acetone	4.299	43	5287	2.520	ug/l	# 74
95) Naphthalene	15.504	128	20522	2.056	ug/l	99

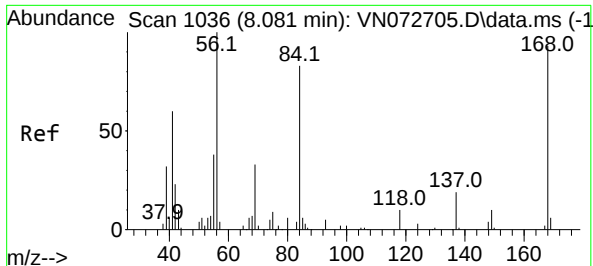
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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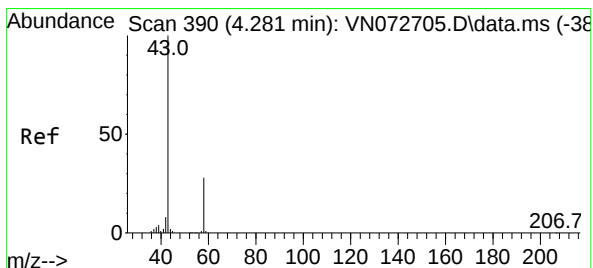
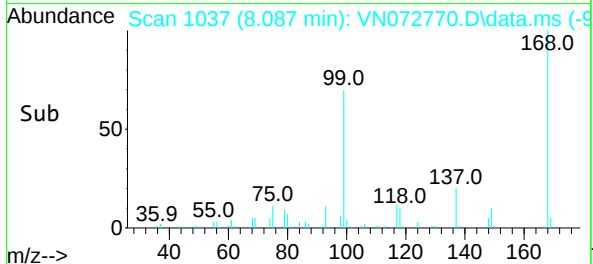
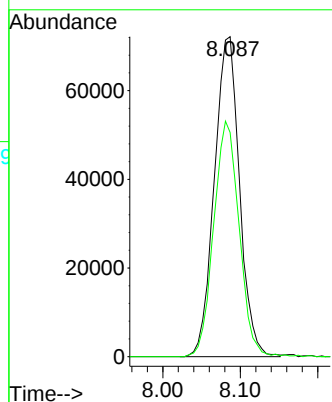
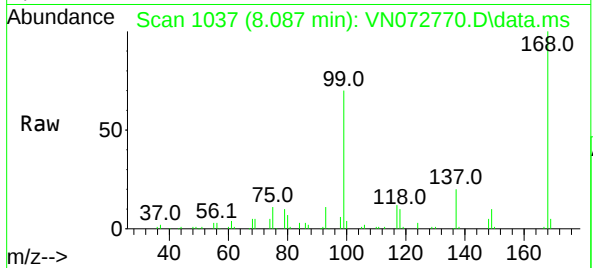




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.087 min Scan# 1036
Delta R.T. 0.006 min
Lab File: VN072770.D
Acq: 10 Jun 2022 17:23

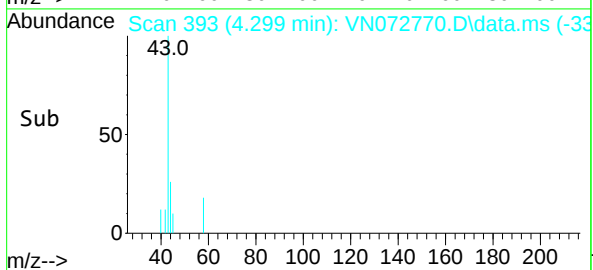
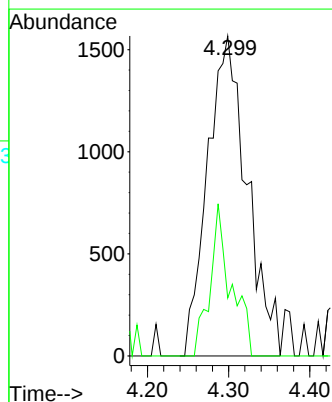
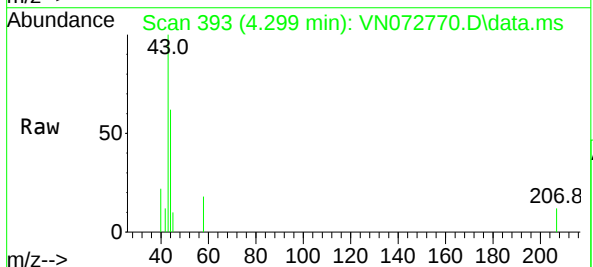
Instrument :
MSVOA_N
ClientSampleId :
21ST-CASING-3RE

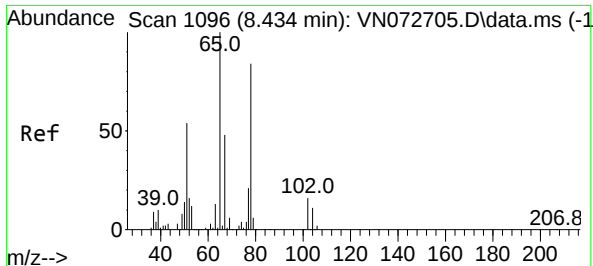
Tgt Ion:168 Resp: 163130
Ion Ratio Lower Upper
168 100
99 70.1 42.3 63.5#



#16
Acetone
Concen: 2.520 ug/l
RT: 4.299 min Scan# 393
Delta R.T. 0.018 min
Lab File: VN072770.D
Acq: 10 Jun 2022 17:23

Tgt Ion: 43 Resp: 5287
Ion Ratio Lower Upper
43 100
58 18.1 26.0 39.0#





#33

1,2-Dichloroethane-d4

Concen: 52.396 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VN072770.D

Acq: 10 Jun 2022 17:23

Instrument :

MSVOA_N

ClientSampleId :

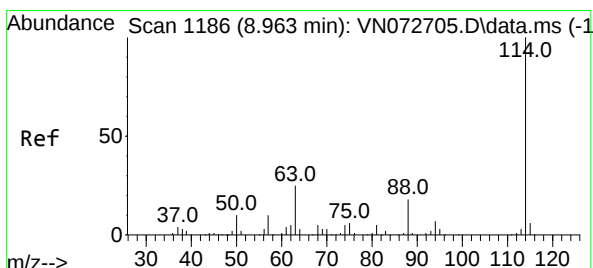
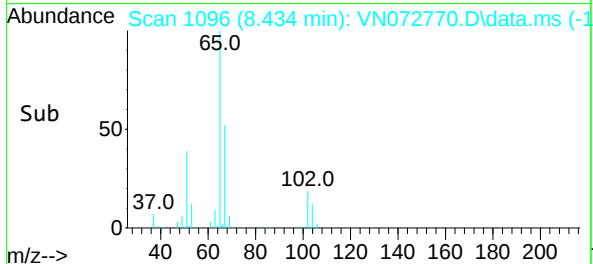
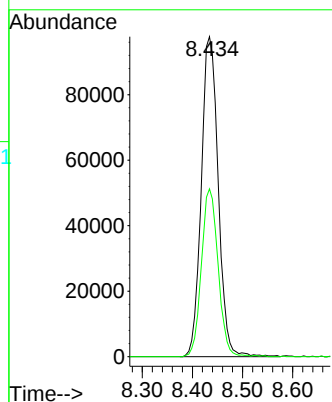
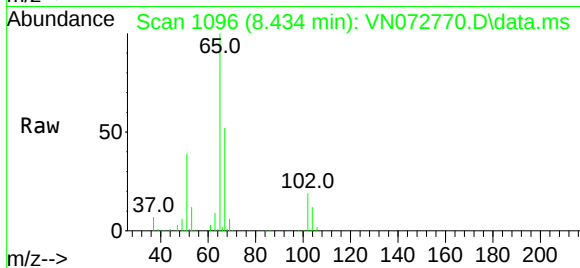
21ST-CASING-3RE

Tgt Ion: 65 Resp: 229404

Ion Ratio Lower Upper

65 100

67 51.5 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: VN072770.D

Acq: 10 Jun 2022 17:23

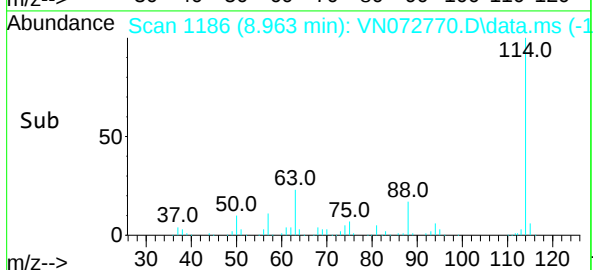
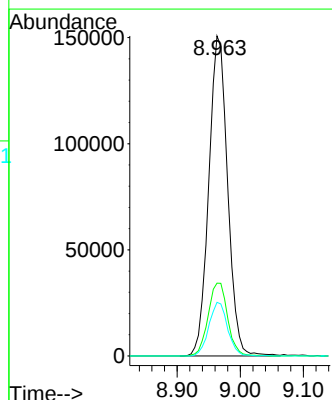
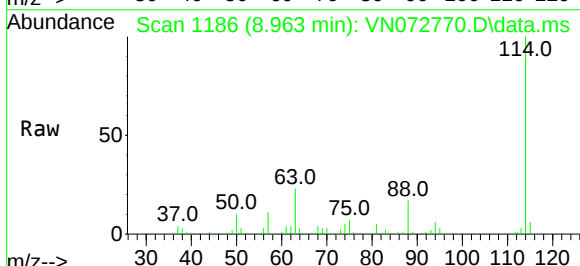
Tgt Ion: 114 Resp: 312483

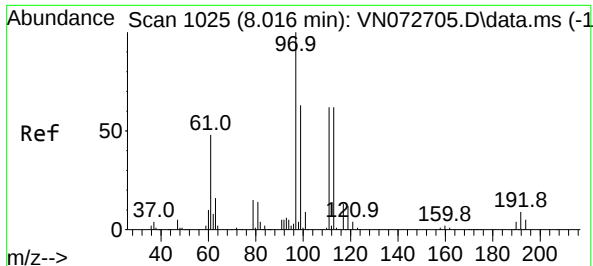
Ion Ratio Lower Upper

114 100

63 22.8 0.0 40.0

88 16.8 0.0 32.6





#35

Dibromofluoromethane

Concen: 53.962 ug/l

RT: 8.022 min Scan# 1026

Delta R.T. 0.006 min

Lab File: VN072770.D

Acq: 10 Jun 2022 17:23

Instrument :

MSVOA_N

ClientSampleId :

21ST-CASING-3RE

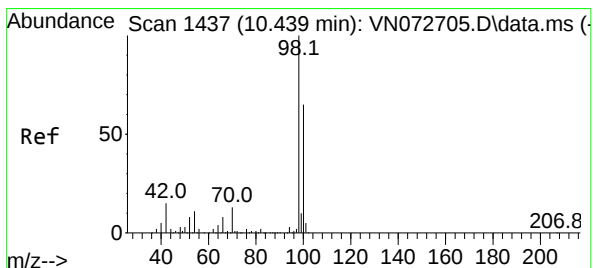
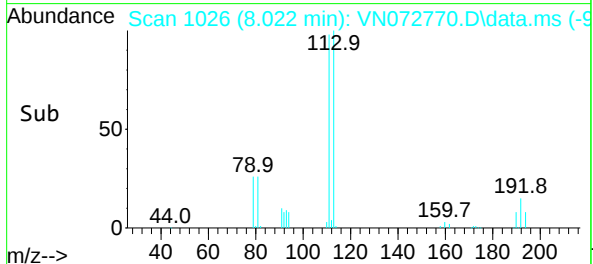
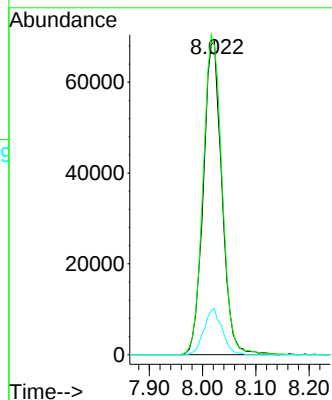
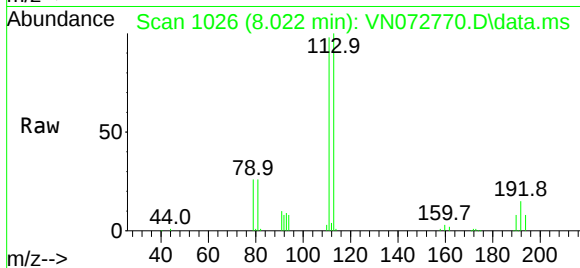
Tgt Ion:113 Resp: 166850

Ion Ratio Lower Upper

113 100

111 104.6 81.4 122.0

192 14.3 17.0 25.6#



#50

Toluene-d8

Concen: 43.571 ug/l

RT: 10.440 min Scan# 1437

Delta R.T. 0.001 min

Lab File: VN072770.D

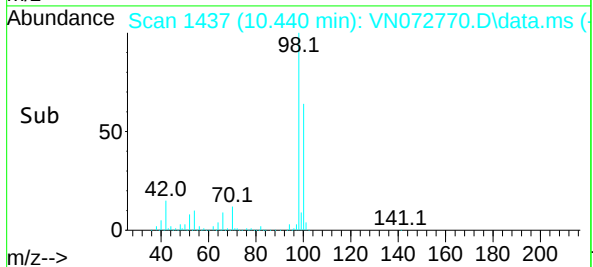
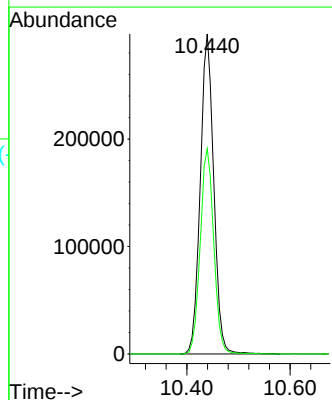
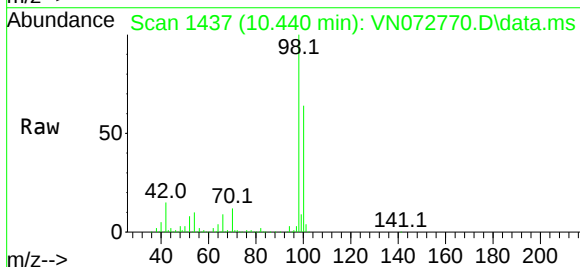
Acq: 10 Jun 2022 17:23

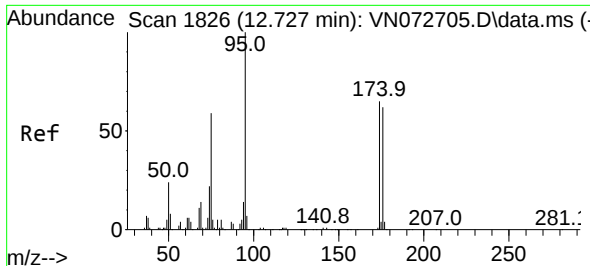
Tgt Ion: 98 Resp: 537501

Ion Ratio Lower Upper

98 100

100 64.5 52.6 78.8

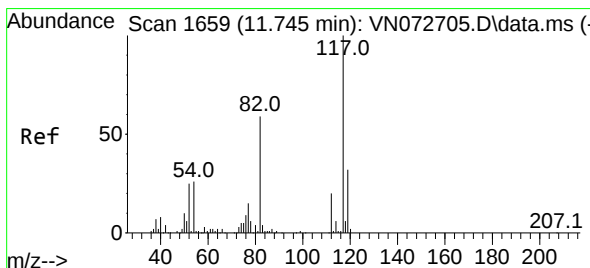
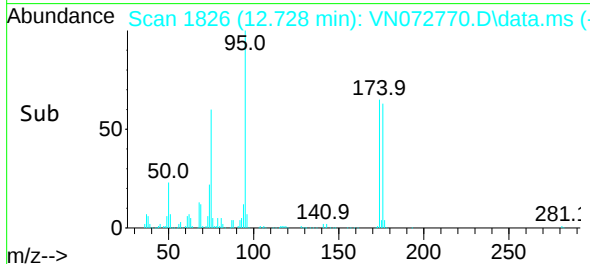
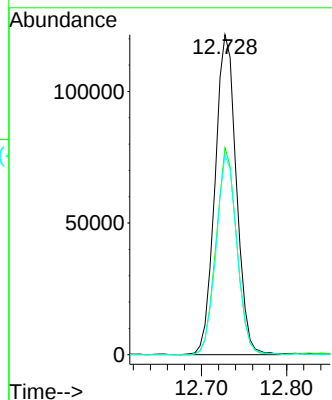
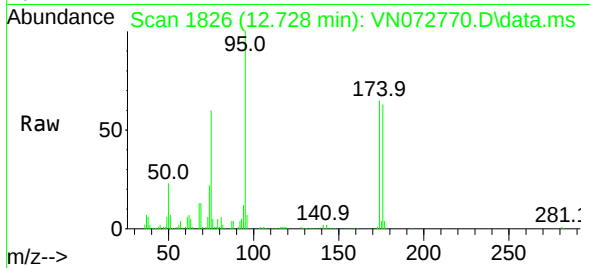




#62
4-Bromofluorobenzene
Concen: 49.866 ug/l
RT: 12.728 min Scan# 1826
Delta R.T. 0.001 min
Lab File: VN072770.D
Acq: 10 Jun 2022 17:23

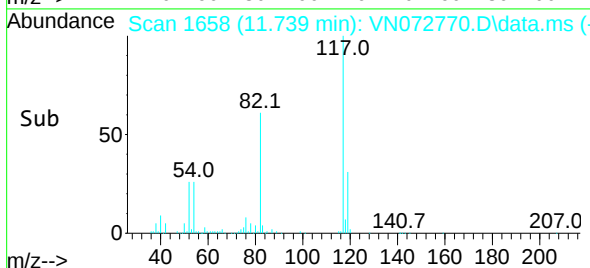
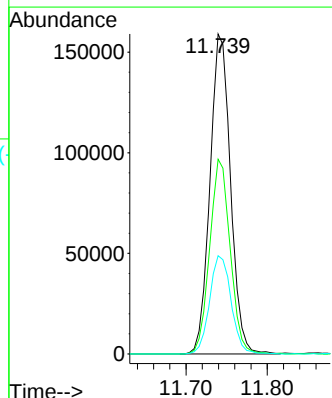
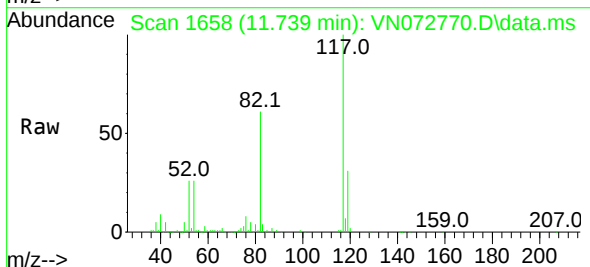
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21ST-CASING-3RE

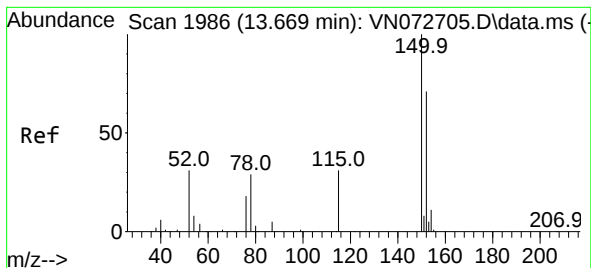
Tgt Ion: 95 Resp: 211093
Ion Ratio Lower Upper
95 100
174 62.5 0.0 167.6
176 61.2 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VN072770.D
Acq: 10 Jun 2022 17:23

Tgt Ion: 117 Resp: 279538
Ion Ratio Lower Upper
117 100
82 60.8 44.2 66.2
119 30.7 25.4 38.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.669 min Scan# 1986

Delta R.T. -0.000 min

Lab File: VN072770.D

Acq: 10 Jun 2022 17:23

Instrument :

MSVOA_N

ClientSampleId :

21ST-CASING-3RE

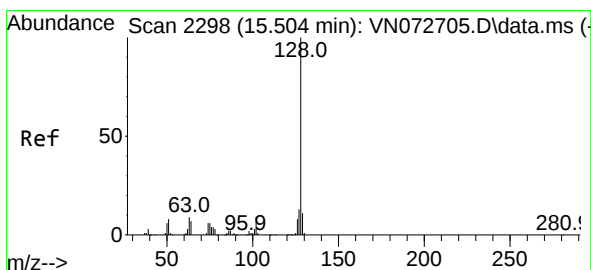
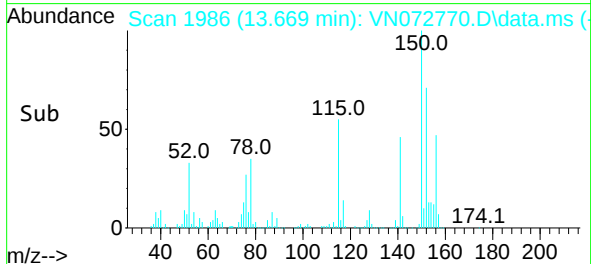
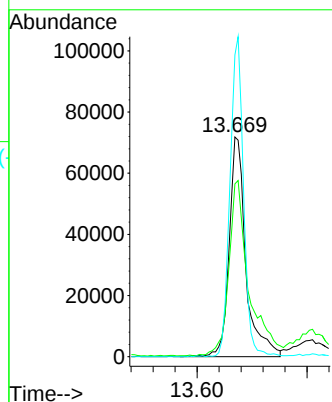
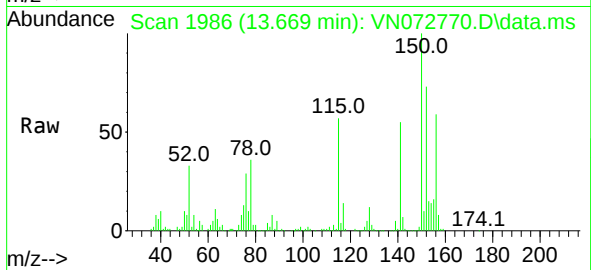
Tgt Ion:152 Resp: 151924

Ion Ratio Lower Upper

152 100

115 95.2 28.9 86.7#

150 118.0 0.0 356.2



#95

Naphthalene

Concen: 2.056 ug/l

RT: 15.504 min Scan# 2298

Delta R.T. -0.000 min

Lab File: VN072770.D

Acq: 10 Jun 2022 17:23

Tgt Ion:128 Resp: 20522

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 9.7 8.6 13.0

