

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120821\
 Data File : VN069899.D
 Acq On : 9 Dec 2021 8:09
 Operator : JC/MD
 Sample : M4965-09
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WHITE-CONCRETE-COMP-EXTERIOR

Quant Time: Dec 09 12:02:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 Response via : Initial Calibration

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

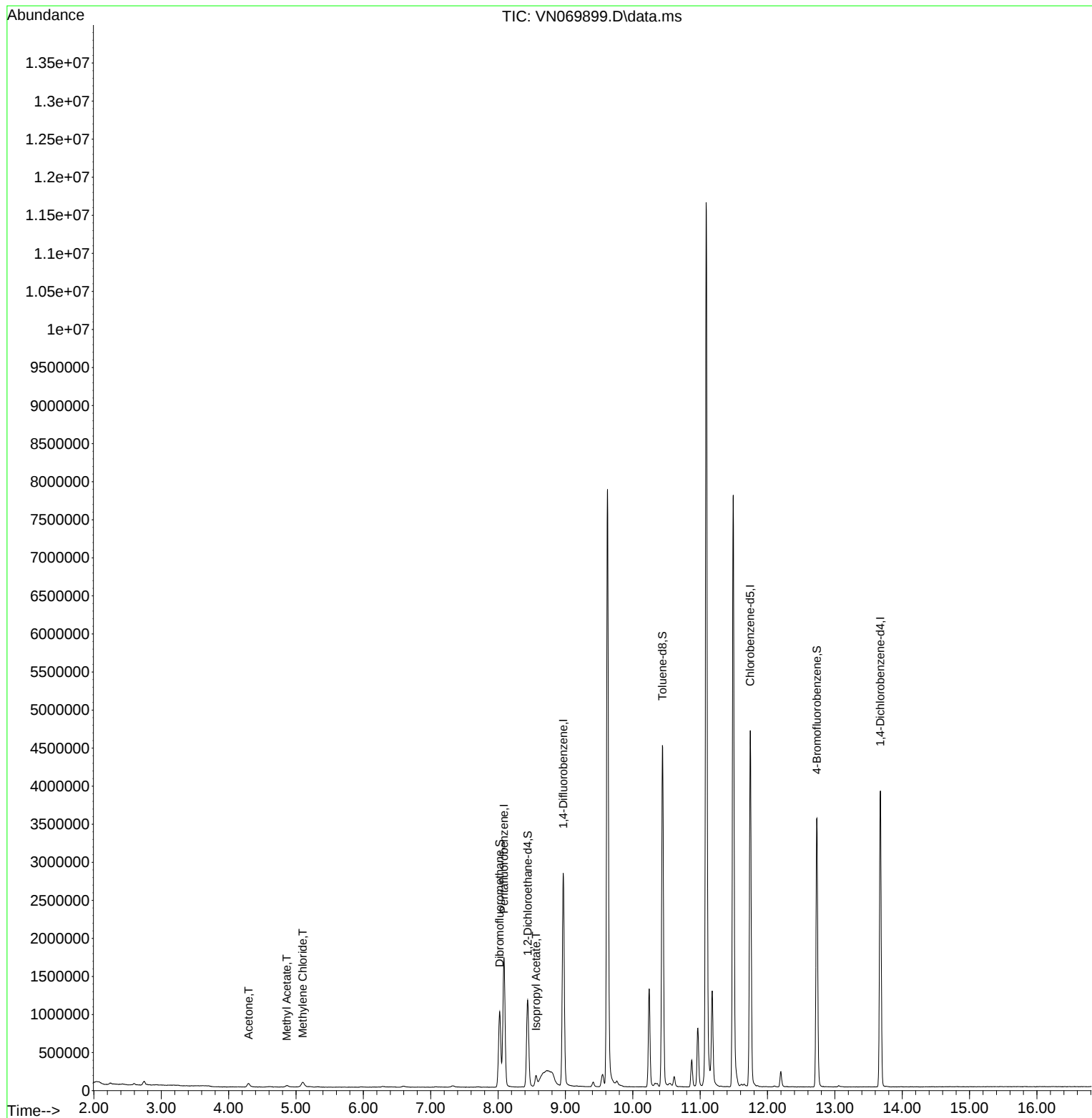
Internal Standards						
1) Pentafluorobenzene	8.088	168	1236143	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2324380	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2581233	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1017160	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	998172	52.298	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	104.600%
35) Dibromofluoromethane	8.024	113	722377	49.616	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.240%
50) Toluene-d8	10.441	98	3057463	52.299	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	104.600%
62) 4-Bromofluorobenzene	12.734	95	1232809	58.209	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	116.420%
Target Compounds						
					Qvalue	
16) Acetone	4.296	43	87507	7.622	ug/l	95
18) Methyl Acetate	4.865	43	38490	1.111	ug/l #	75
20) Methylene Chloride	5.098	84	43729	2.865	ug/l #	83
43) Isopropyl Acetate	8.563	43	185866	3.814	ug/l #	81

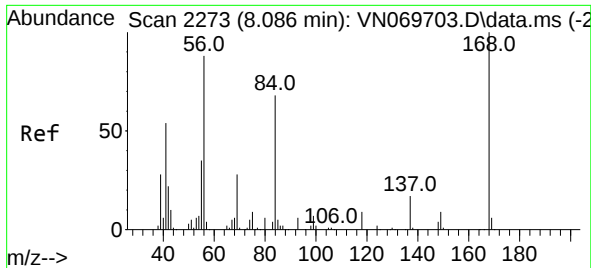
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Dec 03 08:46:47 2021
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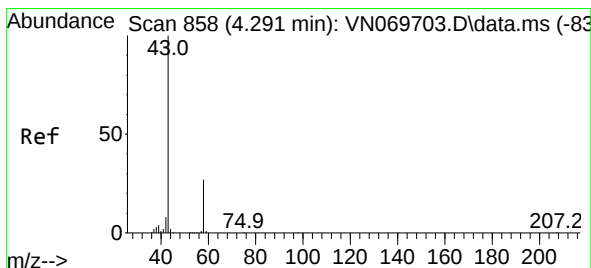
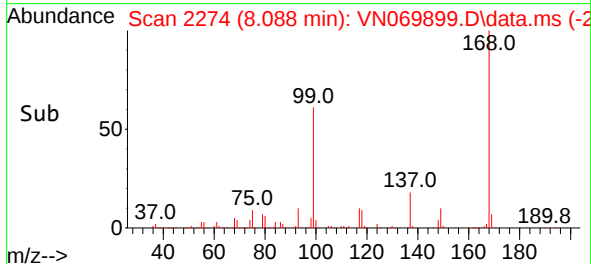
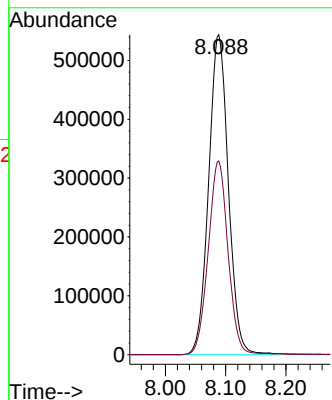
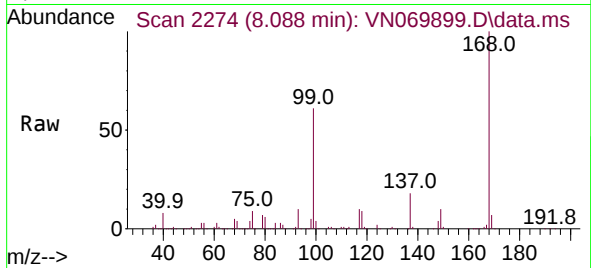




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN069899.D
Acq: 9 Dec 2021 8:09

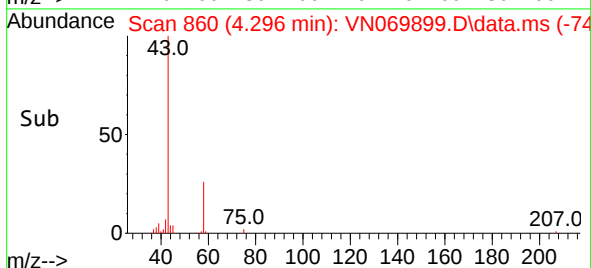
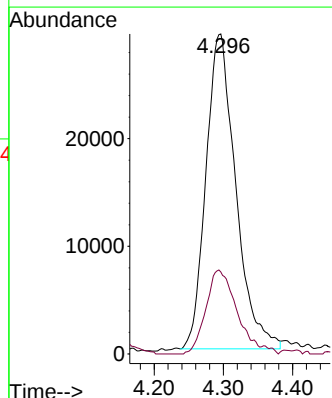
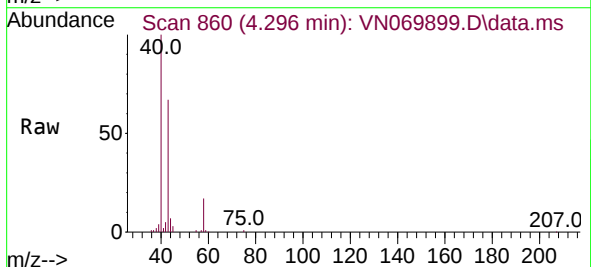
Instrument :
MSVOA_N
ClientSampleId :
WHITE-CONCRETE-COMP-EXTERIOR

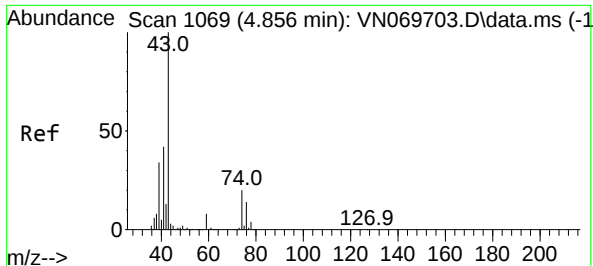
Tgt Ion:168 Resp: 1236143
Ion Ratio Lower Upper
168 100
99 60.5 41.3 61.9



#16
Acetone
Concen: 7.622 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.006 min
Lab File: VN069899.D
Acq: 9 Dec 2021 8:09

Tgt Ion: 43 Resp: 87507
Ion Ratio Lower Upper
43 100
58 26.0 23.1 34.7





#18

Methyl Acetate

Concen: 1.111 ug/l

RT: 4.865 min Scan# 1107

Delta R.T. 0.008 min

Lab File: VN069899.D

Acq: 9 Dec 2021 8:09

Instrument :

MSVOA_N

ClientSampleId :

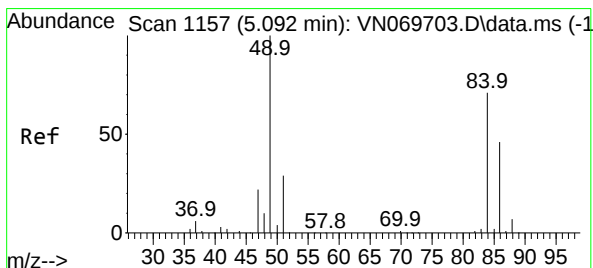
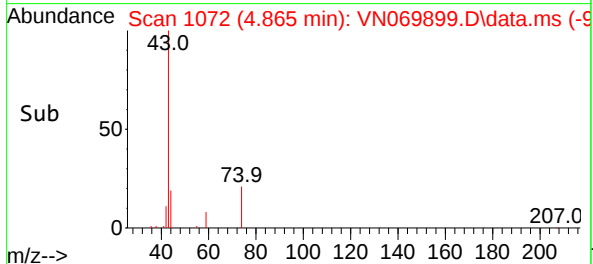
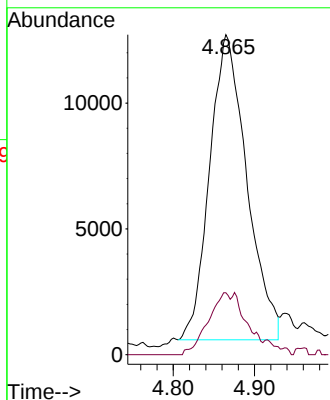
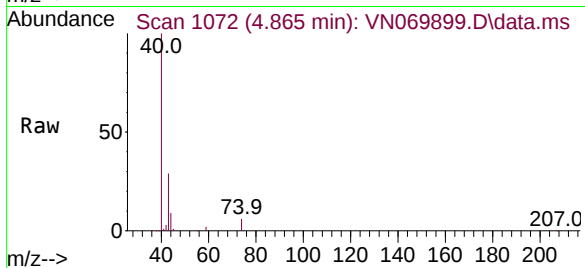
WHITE-CONCRETE-COMP-EXTERIOR

Tgt Ion: 43 Resp: 38490

Ion Ratio Lower Upper

43 100

74 11.9 19.4 29.2#



#20

Methylene Chloride

Concen: 2.865 ug/l

RT: 5.098 min Scan# 1159

Delta R.T. 0.006 min

Lab File: VN069899.D

Acq: 9 Dec 2021 8:09

Tgt Ion: 84 Resp: 43729

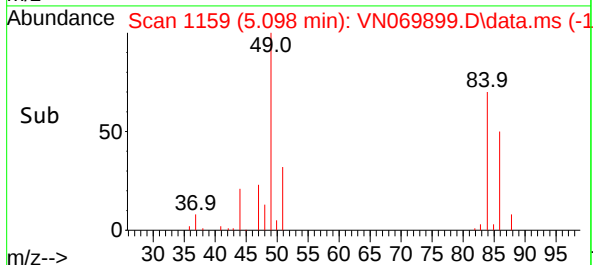
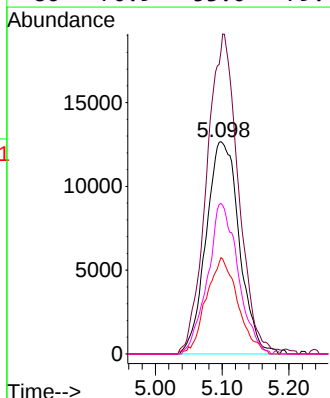
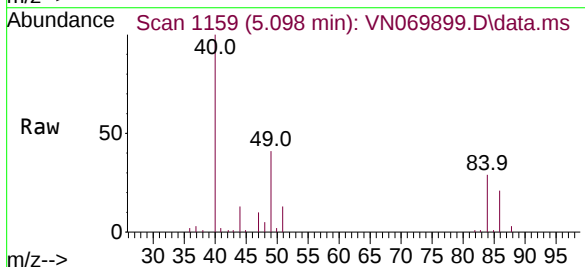
Ion Ratio Lower Upper

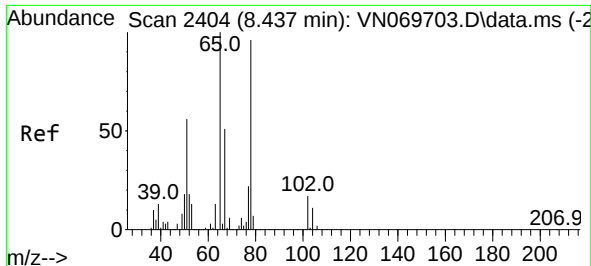
84 100

49 142.4 93.5 140.3#

51 45.3 29.4 44.2#

86 70.9 53.0 79.4





#33

1,2-Dichloroethane-d4

Concen: 52.298 ug/l

RT: 8.440 min Scan# 2404

Delta R.T. 0.003 min

Lab File: VN069899.D

Acq: 9 Dec 2021 8:09

Instrument :

MSVOA_N

ClientSampleId :

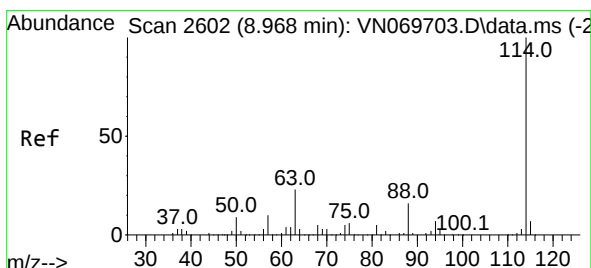
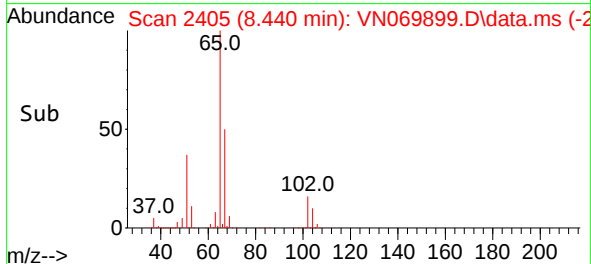
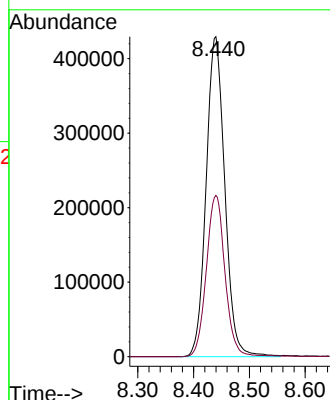
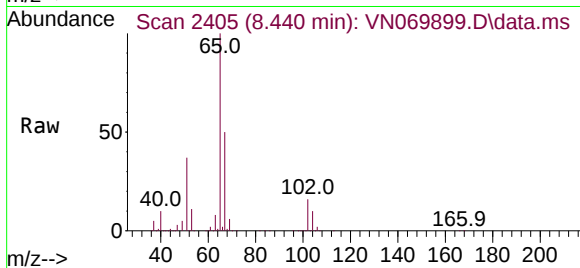
WHITE-CONCRETE-COMP-EXTERIOR

Tgt Ion: 65 Resp: 998172

Ion Ratio Lower Upper

65 100

67 50.6 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. 0.000 min

Lab File: VN069899.D

Acq: 9 Dec 2021 8:09

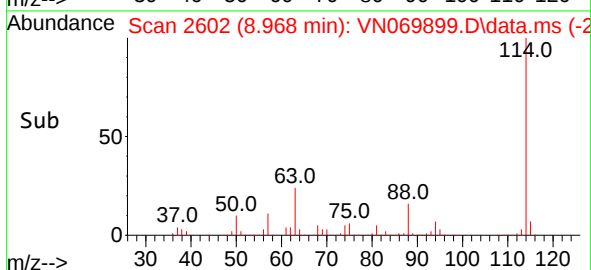
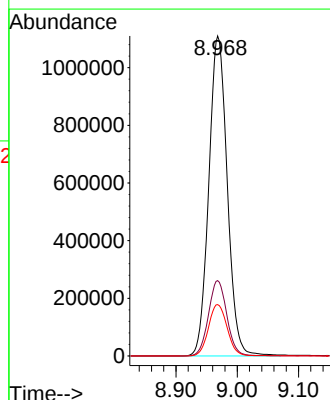
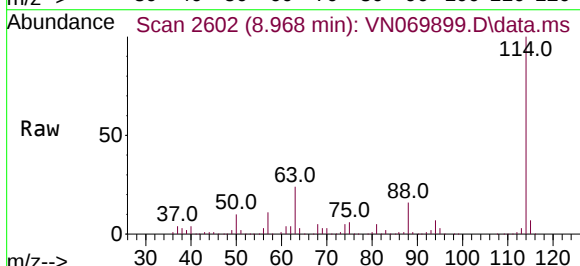
Tgt Ion: 114 Resp: 2324380

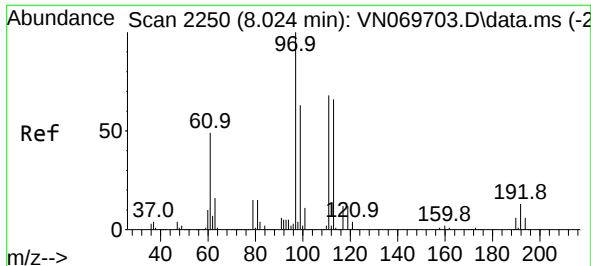
Ion Ratio Lower Upper

114 100

63 23.6 0.0 37.8

88 16.1 0.0 27.4

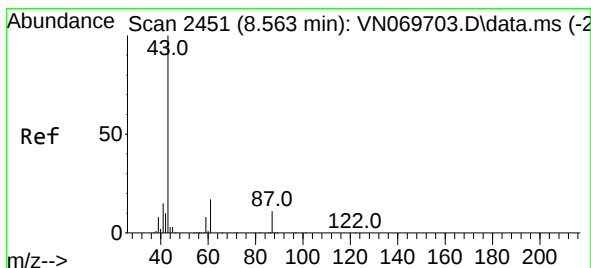
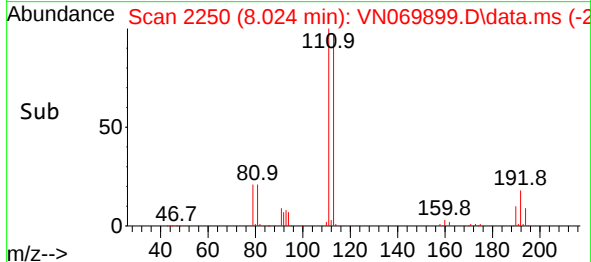
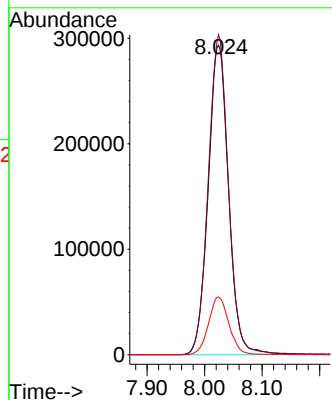
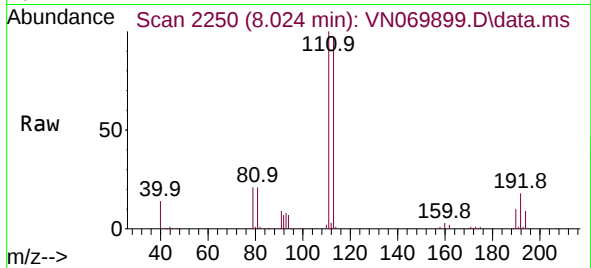




#35
Dibromofluoromethane
Concen: 49.616 ug/l
RT: 8.024 min Scan# 2113
Delta R.T. 0.000 min
Lab File: VN069899.D
Acq: 9 Dec 2021 8:09

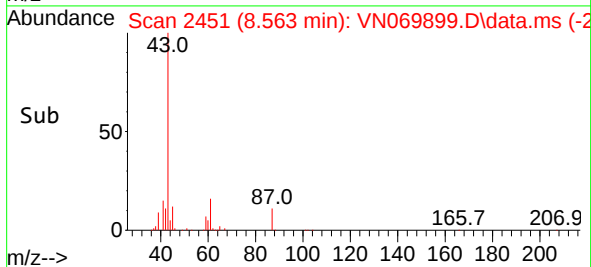
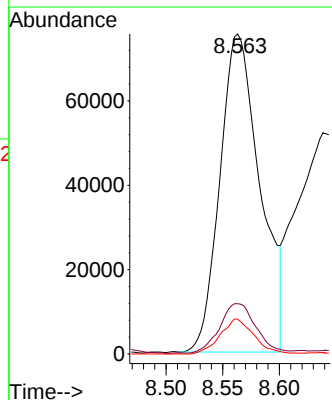
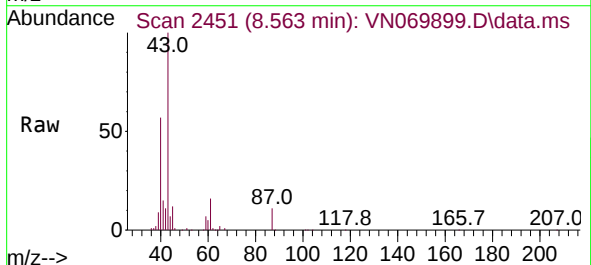
Instrument :
MSVOA_N
ClientSampleId :
WHITE-CONCRETE-COMP-EXTERIOR

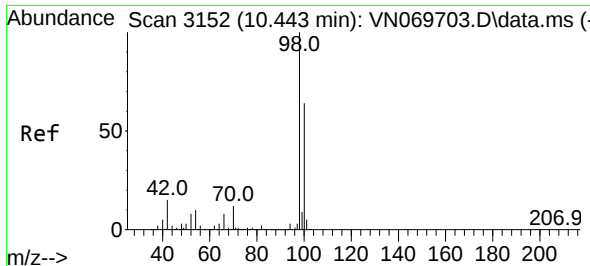
Tgt Ion:113 Resp: 722377
Ion Ratio Lower Upper
113 100
111 103.1 82.2 123.2
192 18.7 16.9 25.3



#43
Isopropyl Acetate
Concen: 3.814 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.000 min
Lab File: VN069899.D
Acq: 9 Dec 2021 8:09

Tgt Ion: 43 Resp: 185866
Ion Ratio Lower Upper
43 100
61 14.0 20.4 30.6#
87 9.3 11.2 16.8#

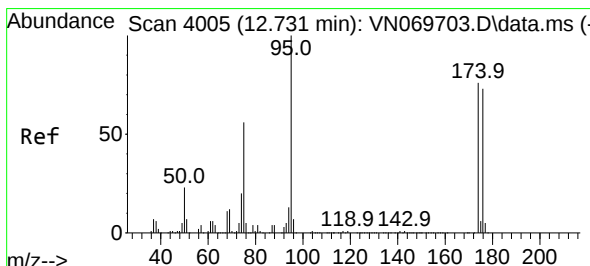
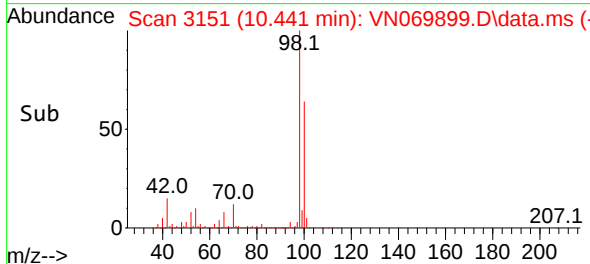
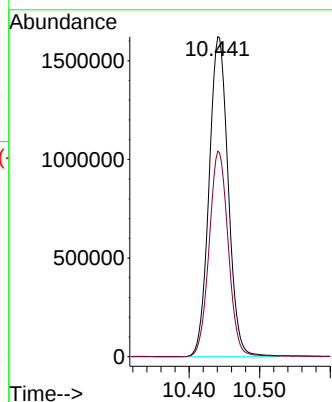
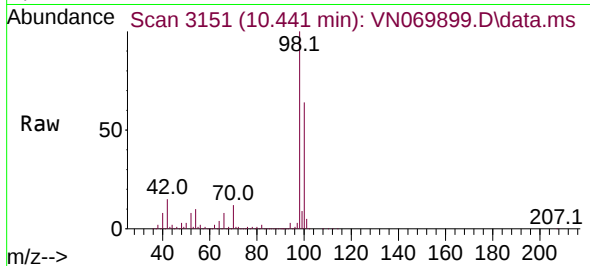




#50
Toluene-d8
Concen: 52.299 ug/l
RT: 10.441 min Scan# 3152
Delta R.T. -0.002 min
Lab File: VN069899.D
Acq: 9 Dec 2021 8:09

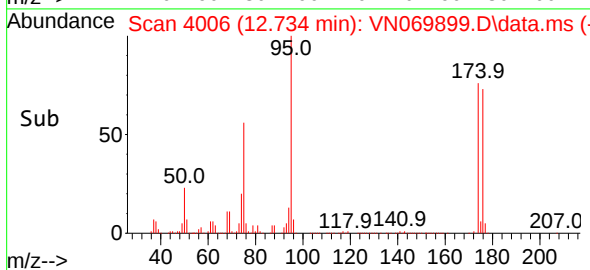
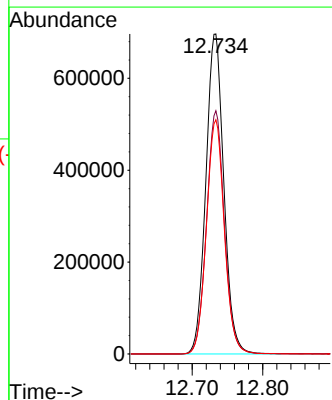
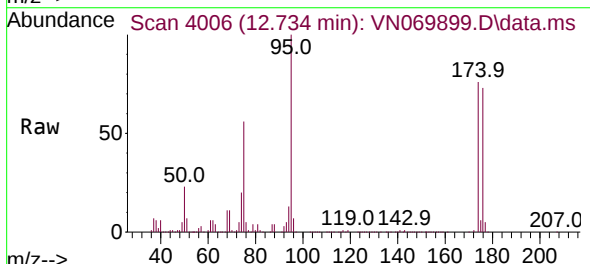
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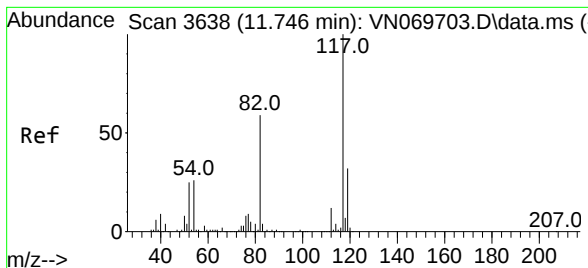
Tgt Ion: 98 Resp: 3057463
Ion Ratio Lower Upper
98 100
100 64.2 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 58.209 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.003 min
Lab File: VN069899.D
Acq: 9 Dec 2021 8:09

Tgt Ion: 95 Resp: 1232809
Ion Ratio Lower Upper
95 100
174 75.6 0.0 187.2
176 73.2 0.0 181.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.744 min Scan# 3637

Delta R.T. -0.002 min

Lab File: VN069899.D

Acq: 9 Dec 2021 8:09

Instrument :

MSVOA_N

ClientSampleId :

WHITE-CONCRETE-COMP-EXTERIOR

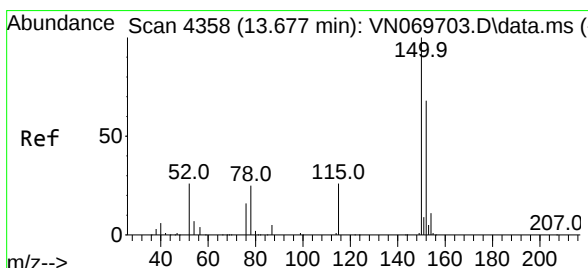
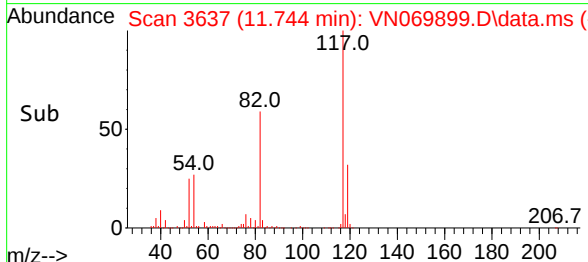
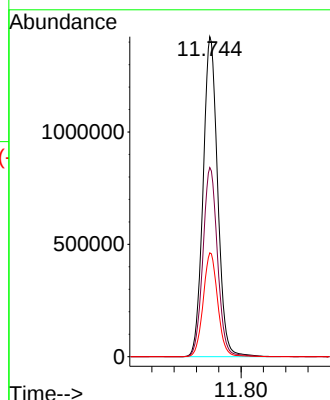
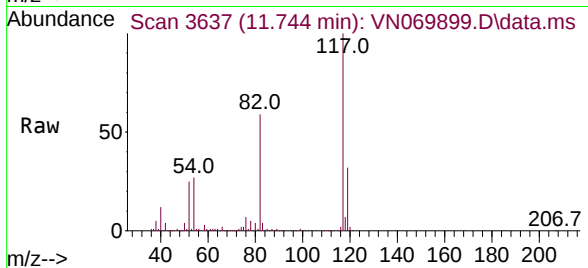
Tgt Ion:117 Resp: 2581233

Ion Ratio Lower Upper

117 100

82 59.1 42.4 63.6

119 32.5 25.4 38.2



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.675 min Scan# 4357

Delta R.T. -0.002 min

Lab File: VN069899.D

Acq: 9 Dec 2021 8:09

Tgt Ion:152 Resp: 1017160

Ion Ratio Lower Upper

152 100

115 61.6 27.5 82.5

150 157.8 0.0 344.4

