

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120921\
 Data File : VN069953.D
 Acq On : 10 Dec 2021 9:43
 Operator : JC/MD
 Sample : M4965-27
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 53 Sample Multiplier: 1

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

Quant Time: Dec 10 11:28:03 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)

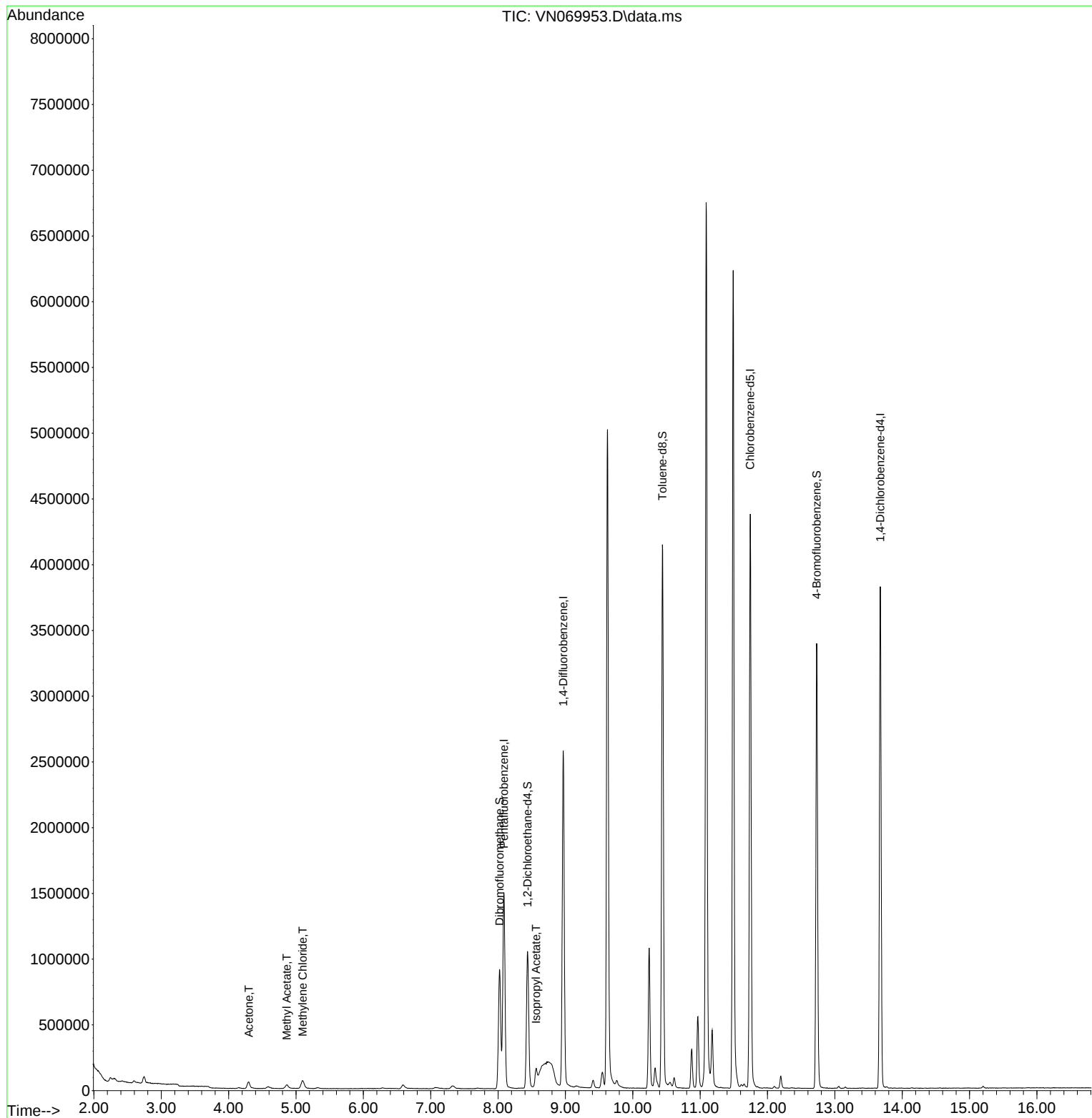
Internal Standards						
1) Pentafluorobenzene	8.086	168	1099011	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2143034	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2437291	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1009787	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	903139	53.224	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	106.440%
35) Dibromofluoromethane	8.024	113	661632	49.289	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.580%
50) Toluene-d8	10.440	98	2821870	52.354	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	104.700%
62) 4-Bromofluorobenzene	12.731	95	1157068	59.256	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	118.520%
Target Compounds						
						Qvalue
16) Acetone	4.299	43	91907	9.004	ug/l	93
18) Methyl Acetate	4.862	43	64489	2.093	ug/l #	85
20) Methylene Chloride	5.101	84	43250	3.187	ug/l	90
43) Isopropyl Acetate	8.566	43	182941	4.071	ug/l #	77

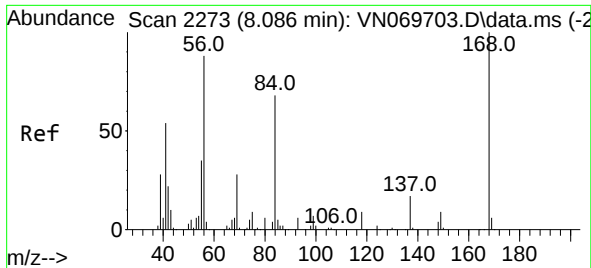
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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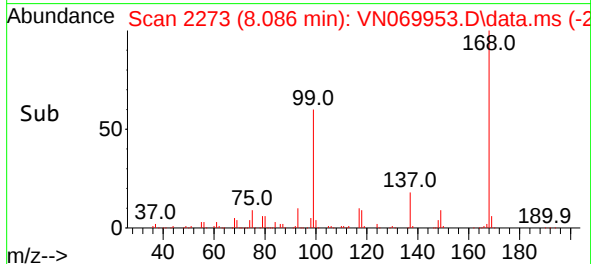
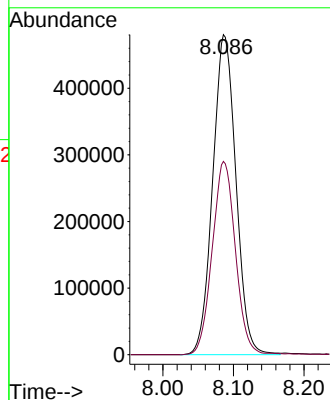
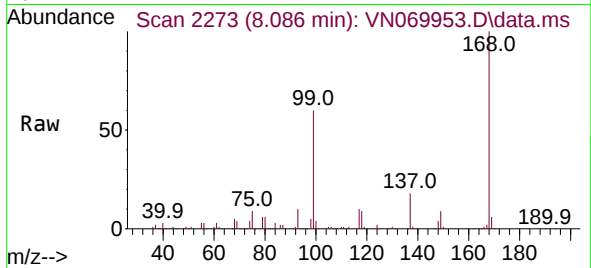




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069953.D
Acq: 10 Dec 2021 9:43

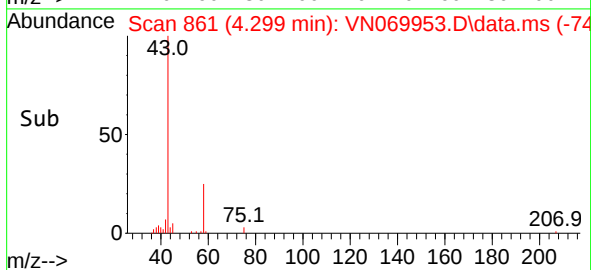
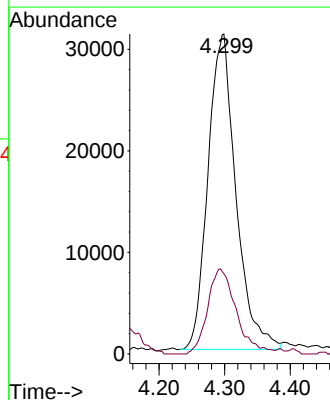
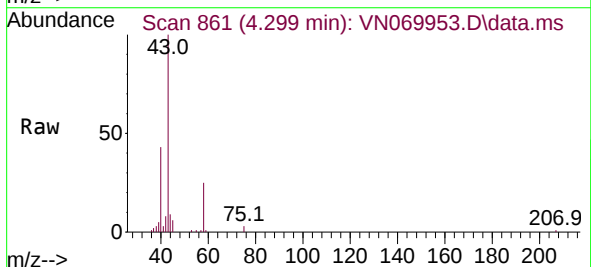
Instrument :
MSVOA_N
ClientSampleId :
WHITE-BROWN-CONCRETE-COMP

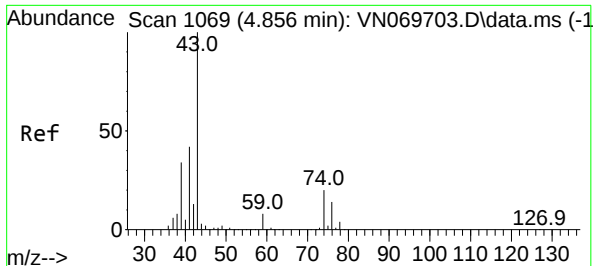
Tgt Ion:168 Resp: 1099011
Ion Ratio Lower Upper
168 100
99 60.4 41.3 61.9



#16
Acetone
Concen: 9.004 ug/l
RT: 4.299 min Scan# 861
Delta R.T. 0.008 min
Lab File: VN069953.D
Acq: 10 Dec 2021 9:43

Tgt Ion: 43 Resp: 91907
Ion Ratio Lower Upper
43 100
58 25.4 23.1 34.7





#18

Methyl Acetate

Concen: 2.093 ug/l

RT: 4.862 min Scan# 1160

Delta R.T. 0.006 min

Lab File: VN069953.D

Acq: 10 Dec 2021 9:43

Instrument :

MSVOA_N

ClientSampleId :

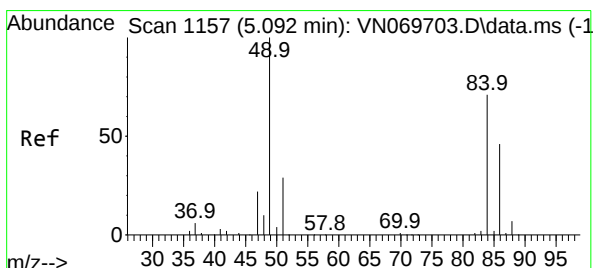
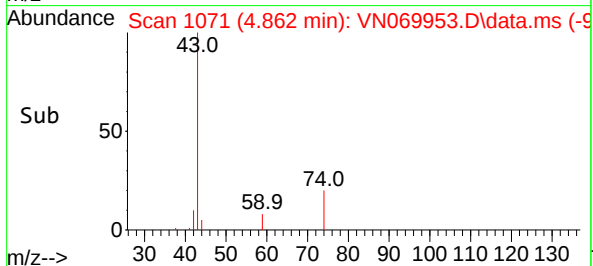
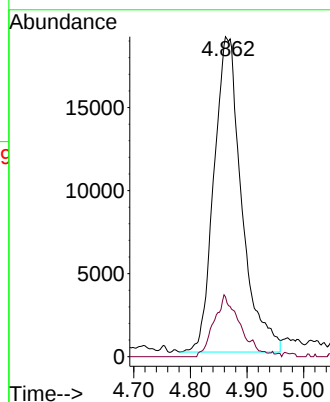
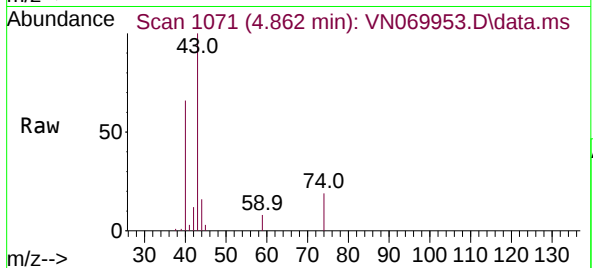
WHITE-BROWN-CONCRETE-COMP

Tgt Ion: 43 Resp: 64489

Ion Ratio Lower Upper

43 100

74 16.8 19.4 29.2#



#20

Methylene Chloride

Concen: 3.187 ug/l

RT: 5.101 min Scan# 1160

Delta R.T. 0.008 min

Lab File: VN069953.D

Acq: 10 Dec 2021 9:43

Tgt Ion: 84 Resp: 43250

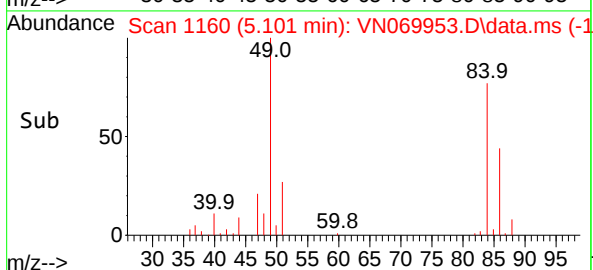
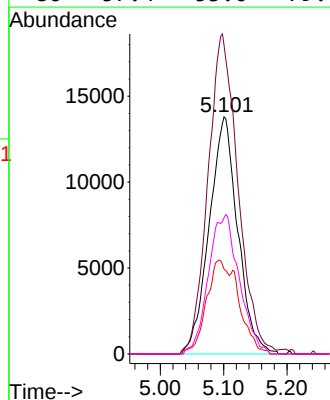
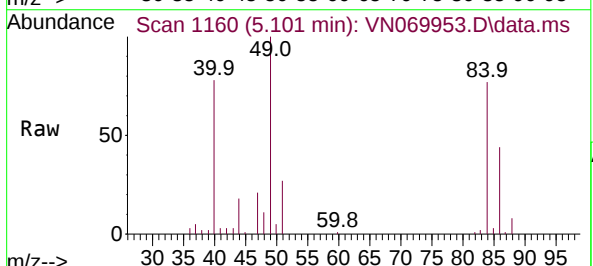
Ion Ratio Lower Upper

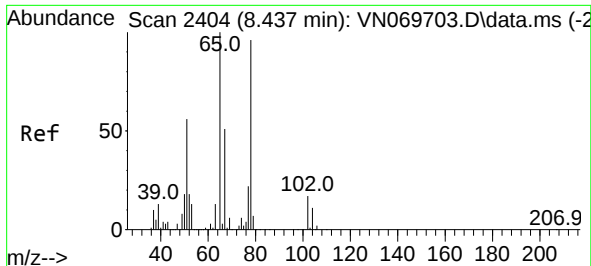
84 100

49 130.2 93.5 140.3

51 35.8 29.4 44.2

86 57.4 53.0 79.4





#33

1,2-Dichloroethane-d4

Concen: 53.224 ug/l

RT: 8.437 min Scan# 2404

Delta R.T. 0.000 min

Lab File: VN069953.D

Acq: 10 Dec 2021 9:43

Instrument :

MSVOA_N

ClientSampleId :

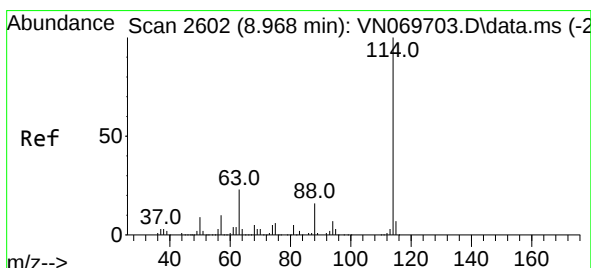
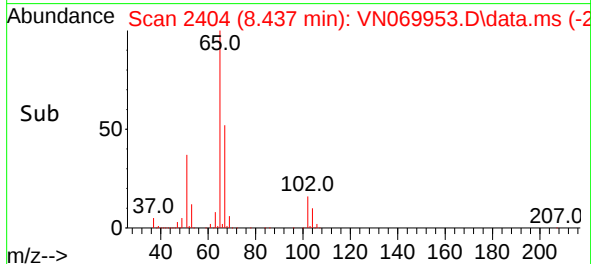
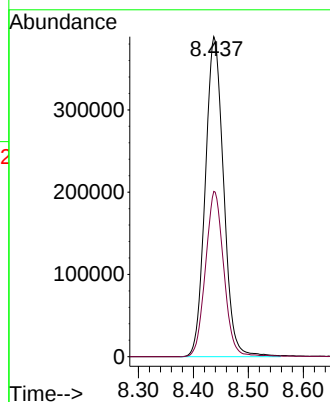
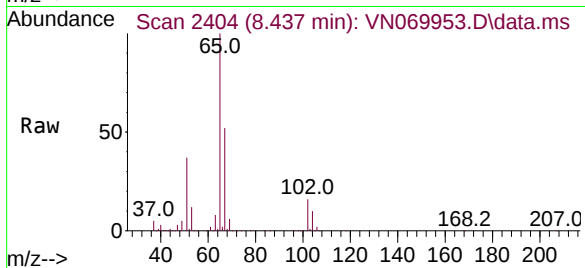
WHITE-BROWN-CONCRETE-COMP

Tgt Ion: 65 Resp: 903139

Ion Ratio Lower Upper

65 100

67 51.1 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: VN069953.D

Acq: 10 Dec 2021 9:43

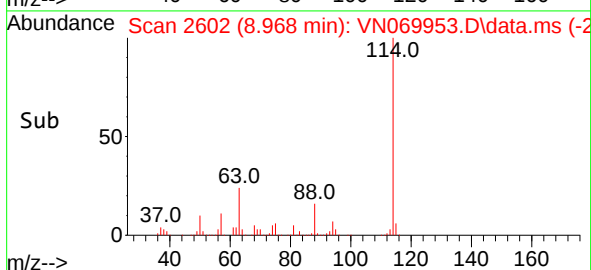
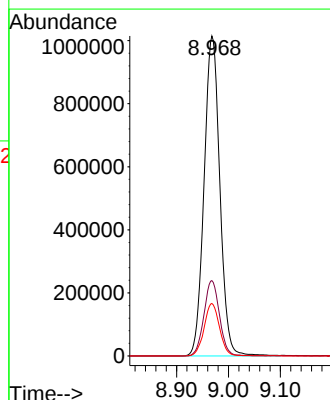
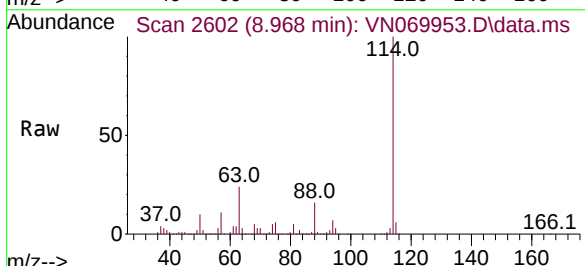
Tgt Ion: 114 Resp: 2143034

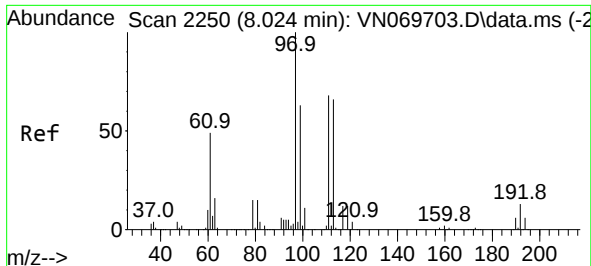
Ion Ratio Lower Upper

114 100

63 23.6 0.0 37.8

88 16.4 0.0 27.4

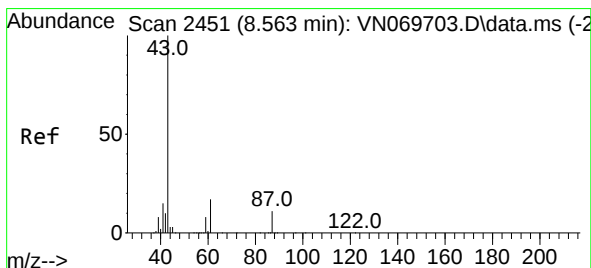
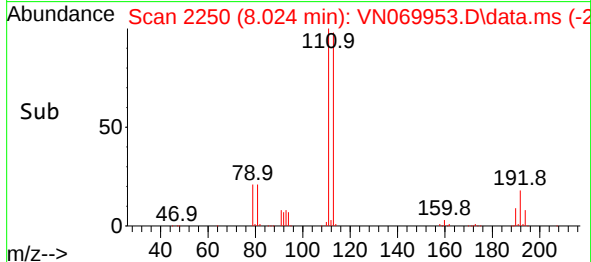
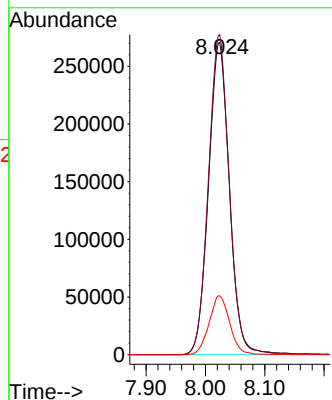
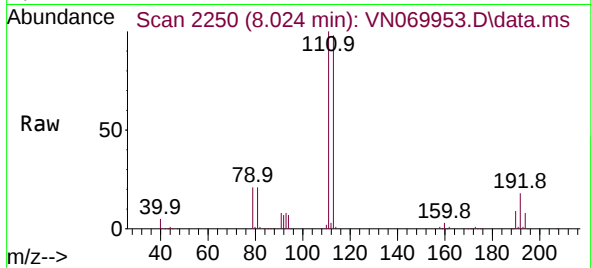




#35
Dibromofluoromethane
Concen: 49.289 ug/l
RT: 8.024 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN069953.D
Acq: 10 Dec 2021 9:43

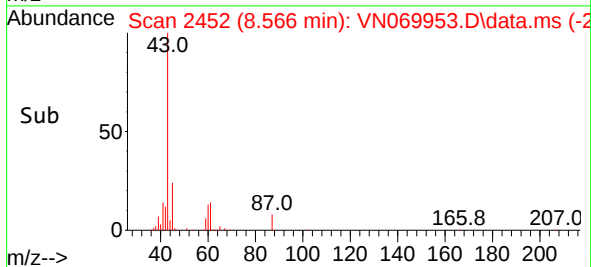
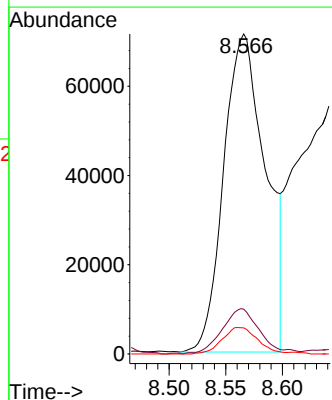
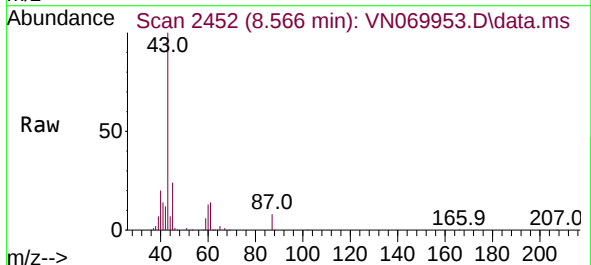
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ClientSampleId :
WHITE-BROWN-CONCRETE-COMP

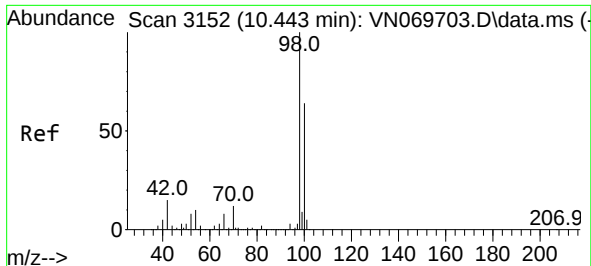
Tgt Ion:113 Resp: 661632
Ion Ratio Lower Upper
113 100
111 102.4 82.2 123.2
192 18.6 16.9 25.3



#43
Isopropyl Acetate
Concen: 4.071 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.003 min
Lab File: VN069953.D
Acq: 10 Dec 2021 9:43

Tgt Ion: 43 Resp: 182941
Ion Ratio Lower Upper
43 100
61 12.4 20.4 30.6#
87 7.0 11.2 16.8#

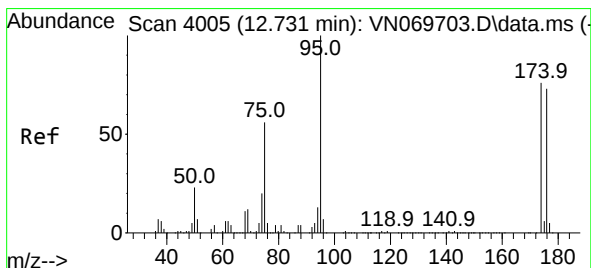
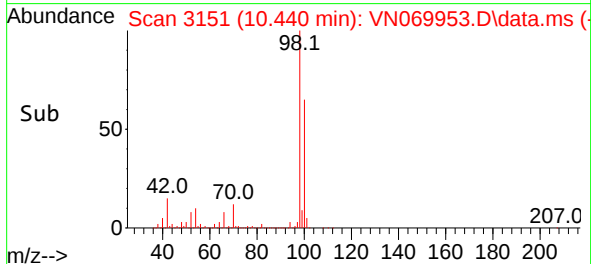
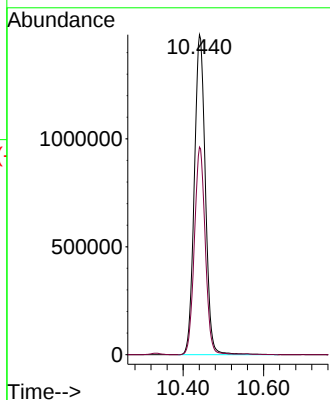
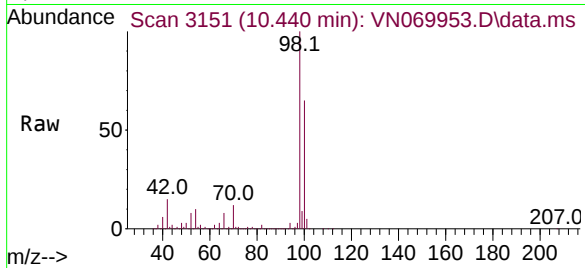




#50
Toluene-d8
Concen: 52.354 ug/l
RT: 10.440 min Scan# 3152
Delta R.T. -0.002 min
Lab File: VN069953.D
Acq: 10 Dec 2021 9:43

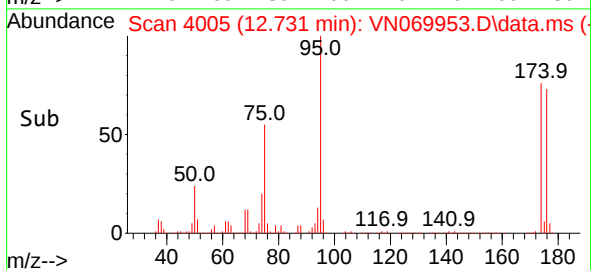
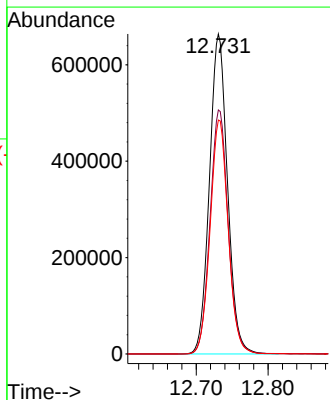
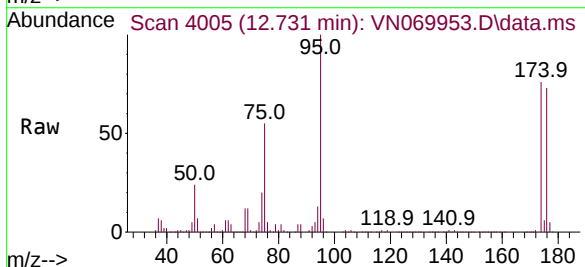
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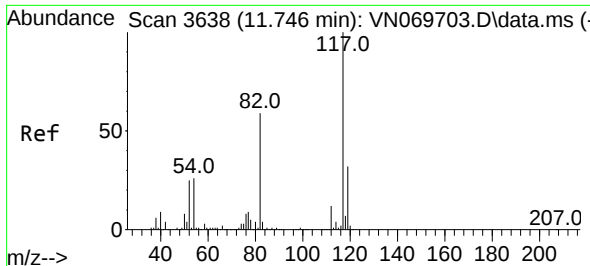
Tgt Ion: 98 Resp: 2821870
Ion Ratio Lower Upper
98 100
100 64.0 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 59.256 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN069953.D
Acq: 10 Dec 2021 9:43

Tgt Ion: 95 Resp: 1157068
Ion Ratio Lower Upper
95 100
174 76.7 0.0 187.2
176 73.2 0.0 181.4

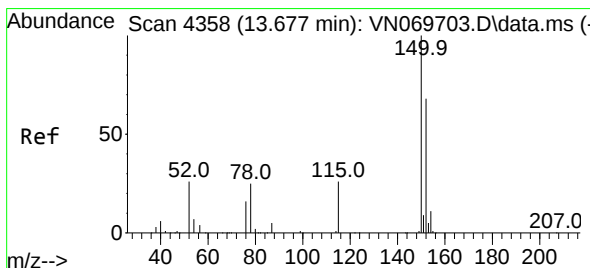
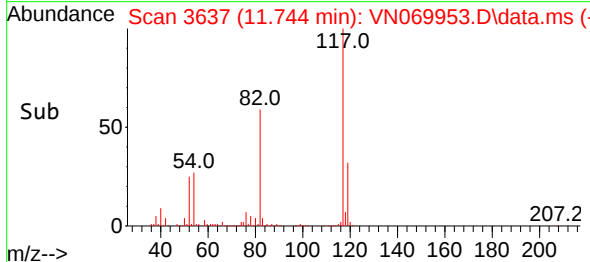
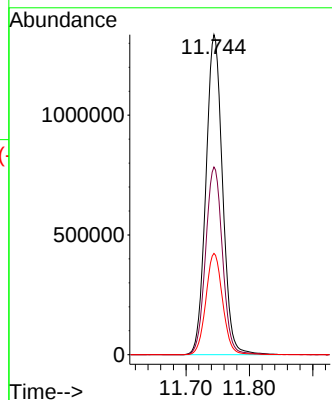
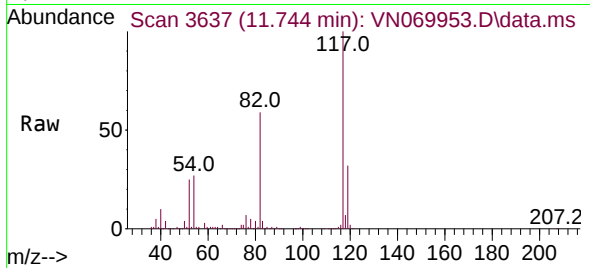




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.002 min
Lab File: VN069953.D
Acq: 10 Dec 2021 9:43

Instrument :
MSVOA_N
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WHITE-BROWN-CONCRETE-COMP

Tgt Ion:117 Resp: 2437291
Ion Ratio Lower Upper
117 100
82 58.7 42.4 63.6
119 31.6 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: VN069953.D
Acq: 10 Dec 2021 9:43

Tgt Ion:152 Resp: 1009787
Ion Ratio Lower Upper
152 100
115 60.6 27.5 82.5
150 156.5 0.0 344.4

