

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010622\
 Data File : VN070528.D
 Acq On : 6 Jan 2022 18:59
 Operator : JC/MD
 Sample : PB141877TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB141877TB

Quant Time: Jan 08 01:42:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 18:47:12 2021
 Response via : Initial Calibration

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

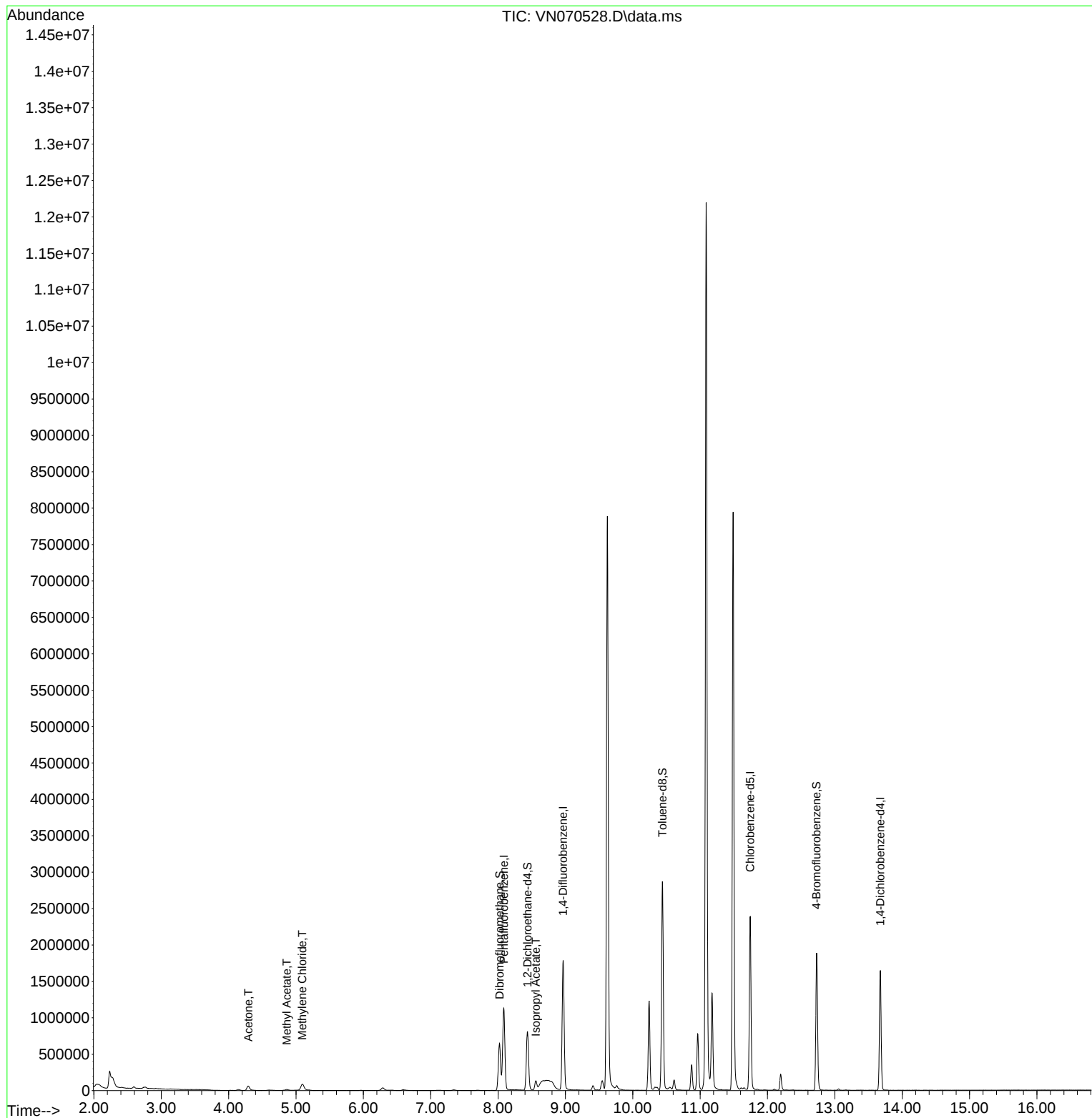
Internal Standards						
1) Pentafluorobenzene	8.086	168	878080	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1545391	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1368086	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	462100	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	685287	54.280	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 108.560%	
35) Dibromofluoromethane	8.021	113	480689	51.408	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 102.820%	
50) Toluene-d8	10.440	98	1983518	51.928	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 103.860%	
62) 4-Bromofluorobenzene	12.728	95	702426	50.915	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 101.820%	
Target Compounds						
					Qvalue	
16) Acetone	4.293	43	114883	14.018	ug/l	98
18) Methyl Acetate	4.865	43	27452	1.158	ug/l #	78
20) Methylene Chloride	5.093	84	64146	5.657	ug/l	89
43) Isopropyl Acetate	8.560	43	160146	5.066	ug/l #	84

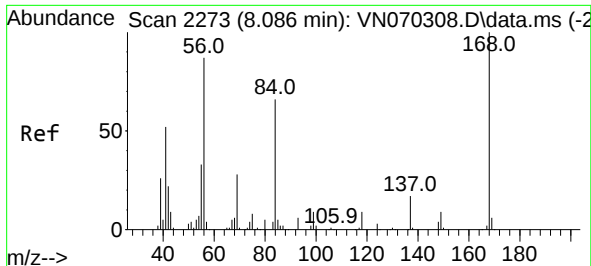
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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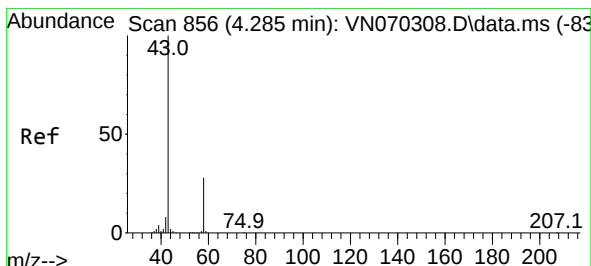
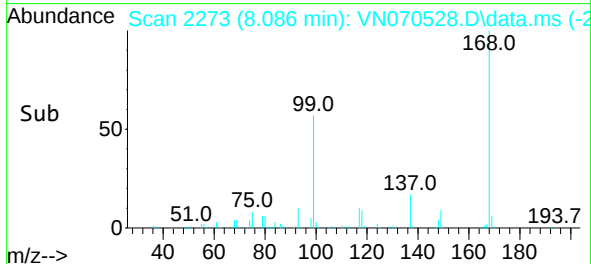
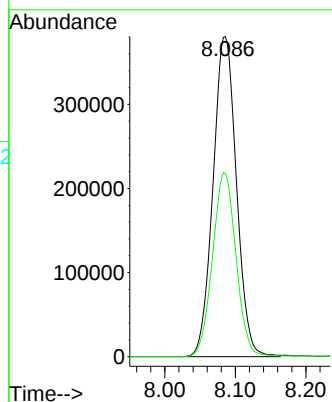
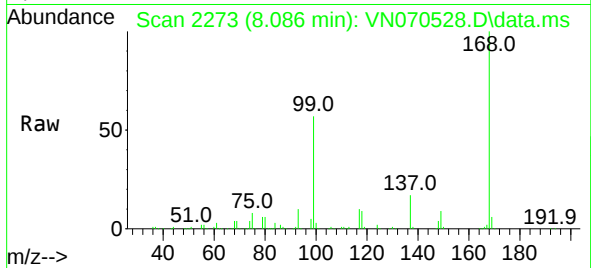




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070528.D
Acq: 6 Jan 2022 18:59

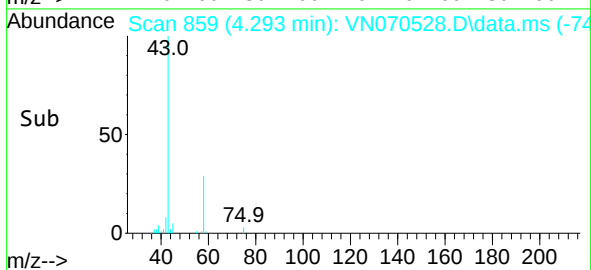
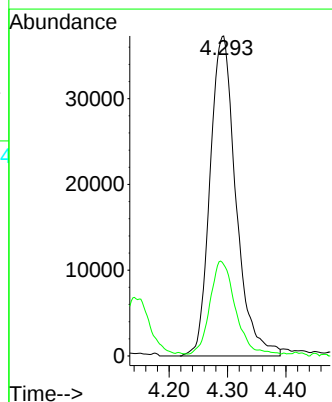
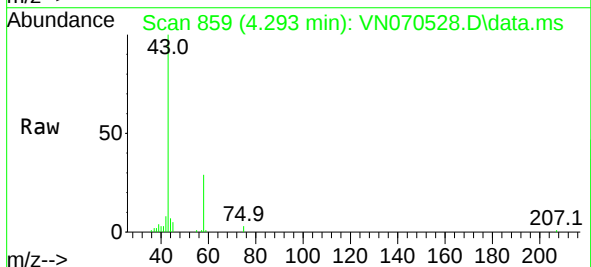
Instrument :
MSVOA_N
ClientSampleId :
PB141877TB

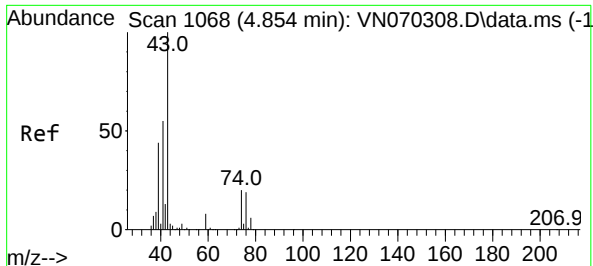
Tgt Ion:168 Resp: 878080
Ion Ratio Lower Upper
168 100
99 57.3 41.3 61.9



#16
Acetone
Concen: 14.018 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.008 min
Lab File: VN070528.D
Acq: 6 Jan 2022 18:59

Tgt Ion: 43 Resp: 114883
Ion Ratio Lower Upper
43 100
58 27.8 23.1 34.7





#18

Methyl Acetate

Concen: 1.158 ug/l

RT: 4.865 min Scan# 1107

Delta R.T. 0.011 min

Lab File: VN070528.D

Acq: 6 Jan 2022 18:59

Instrument :

MSVOA_N

ClientSampleId :

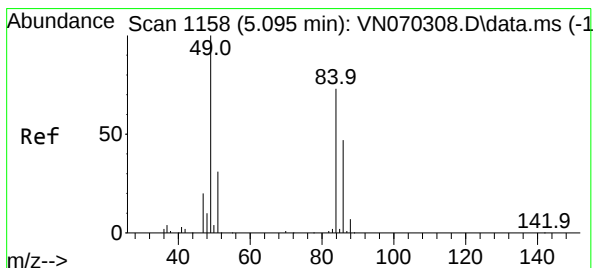
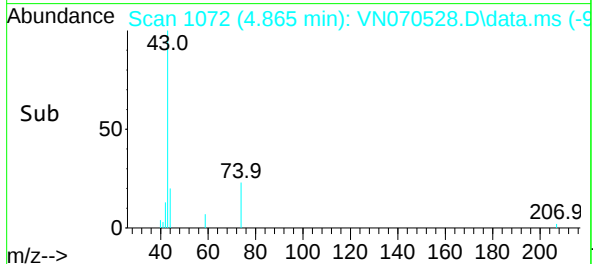
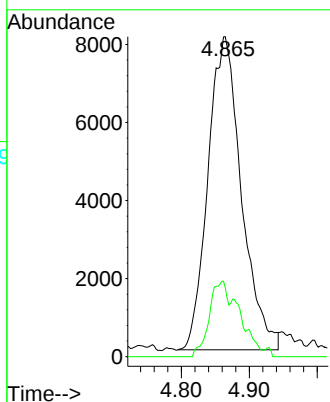
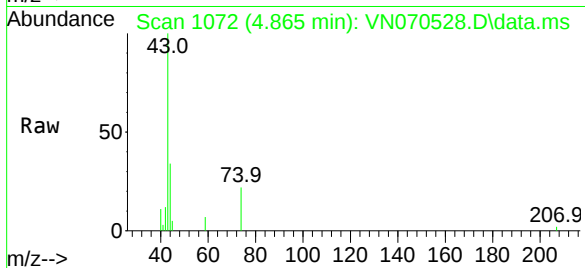
PB141877TB

Tgt Ion: 43 Resp: 27452

Ion Ratio Lower Upper

43 100

74 13.1 19.4 29.2#



#20

Methylene Chloride

Concen: 5.657 ug/l

RT: 5.093 min Scan# 1157

Delta R.T. -0.002 min

Lab File: VN070528.D

Acq: 6 Jan 2022 18:59

Tgt Ion: 84 Resp: 64146

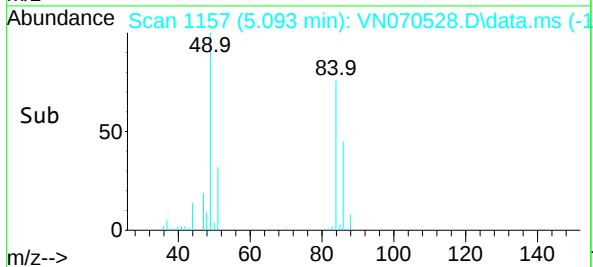
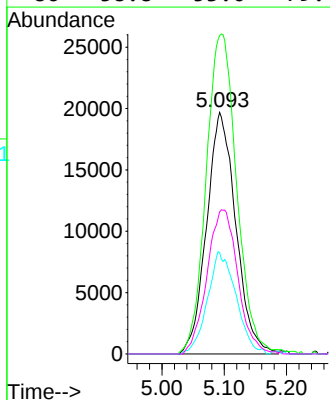
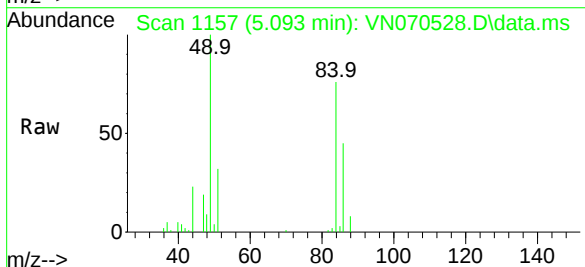
Ion Ratio Lower Upper

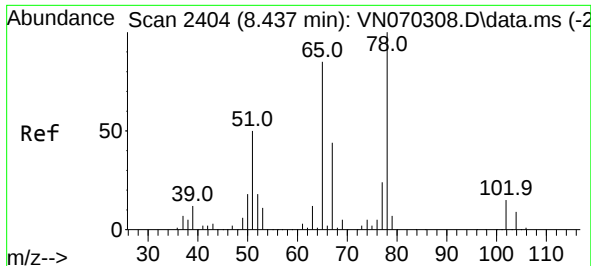
84 100

49 131.8 93.5 140.3

51 42.0 29.4 44.2

86 58.8 53.0 79.4





#33

1,2-Dichloroethane-d4

Concen: 54.280 ug/l

RT: 8.437 min Scan# 2404

Delta R.T. 0.000 min

Lab File: VN070528.D

Acq: 6 Jan 2022 18:59

Instrument :

MSVOA_N

ClientSampleId :

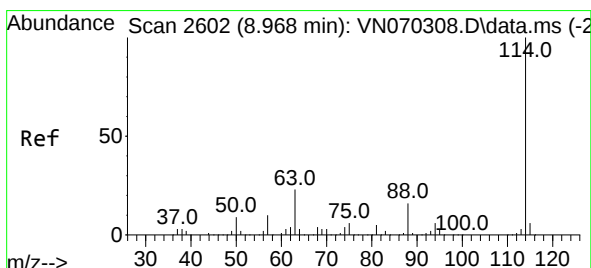
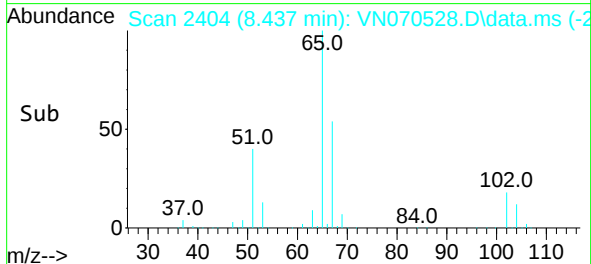
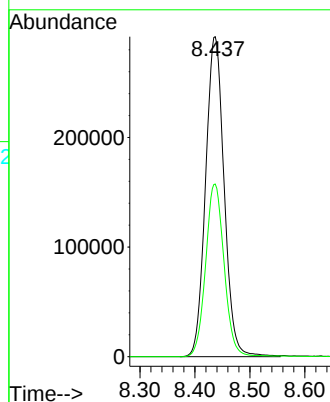
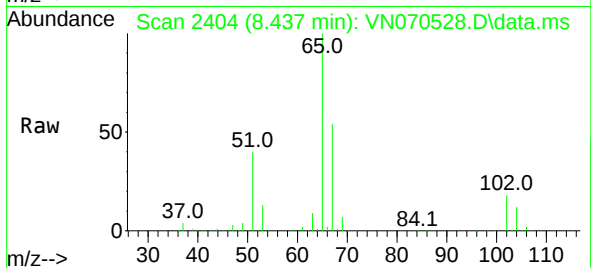
PB141877TB

Tgt Ion: 65 Resp: 685287

Ion Ratio Lower Upper

65 100

67 53.4 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.965 min Scan# 2601

Delta R.T. -0.003 min

Lab File: VN070528.D

Acq: 6 Jan 2022 18:59

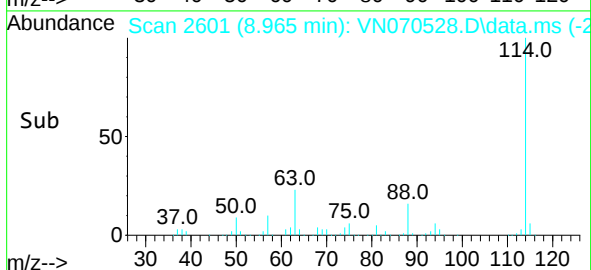
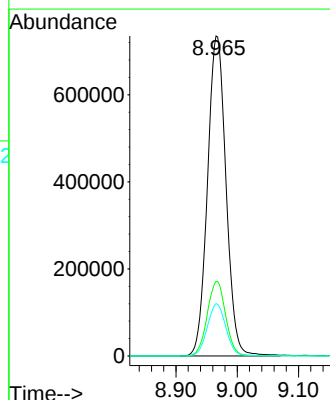
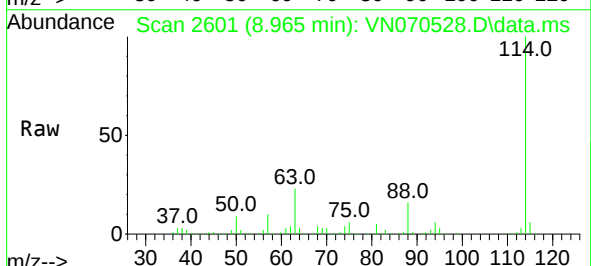
Tgt Ion: 114 Resp: 1545391

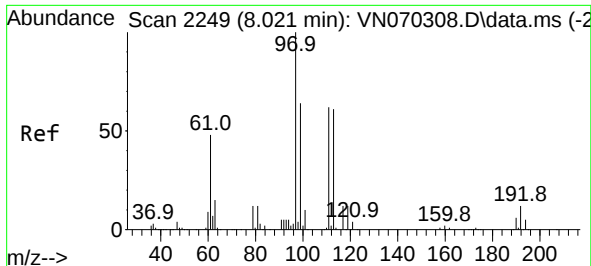
Ion Ratio Lower Upper

114 100

63 23.3 0.0 37.8

88 16.4 0.0 27.4

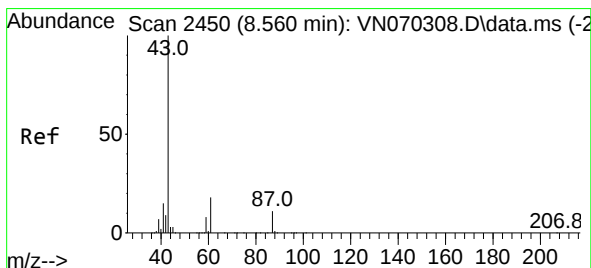
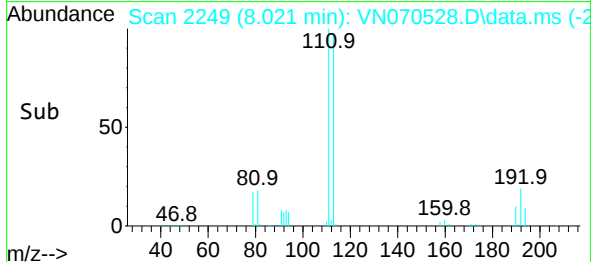
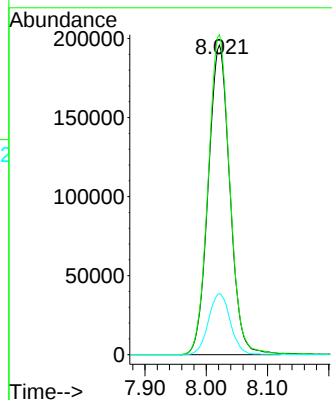
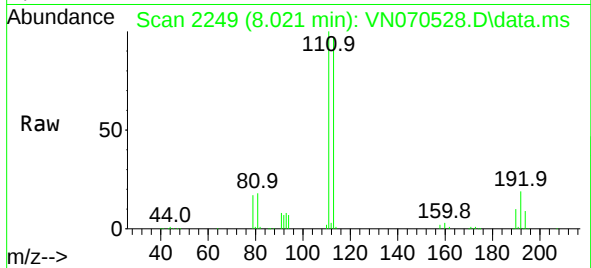




#35
 Dibromofluoromethane
 Concen: 51.408 ug/l
 RT: 8.021 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN070528.D
 Acq: 6 Jan 2022 18:59

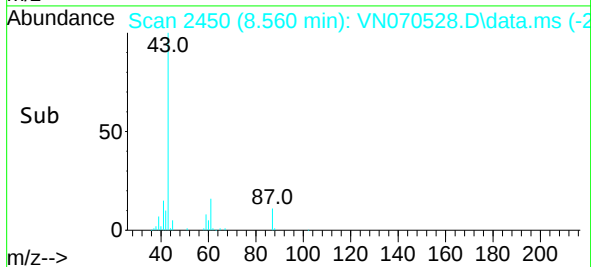
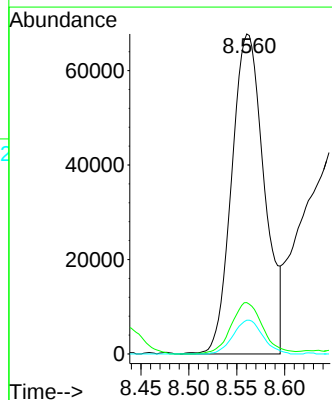
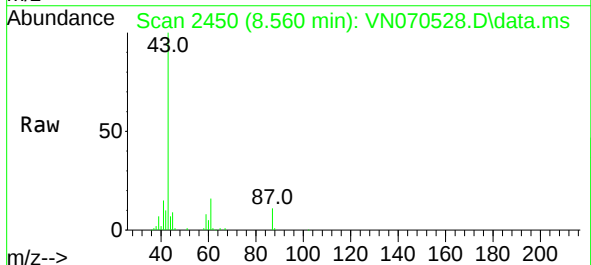
Instrument :
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 PB141877TB

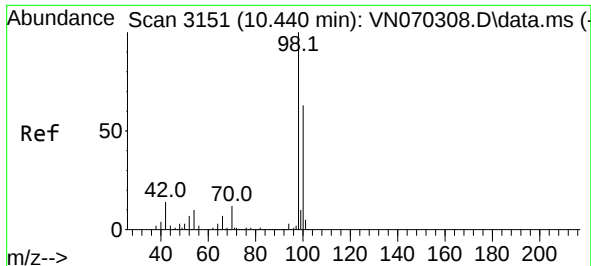
Tgt Ion:113 Resp: 480689
 Ion Ratio Lower Upper
 113 100
 111 103.6 82.2 123.2
 192 20.0 16.9 25.3



#43
 Isopropyl Acetate
 Concen: 5.066 ug/l
 RT: 8.560 min Scan# 2450
 Delta R.T. 0.000 min
 Lab File: VN070528.D
 Acq: 6 Jan 2022 18:59

Tgt Ion: 43 Resp: 160146
 Ion Ratio Lower Upper
 43 100
 61 15.6 20.4 30.6#
 87 9.6 11.2 16.8#

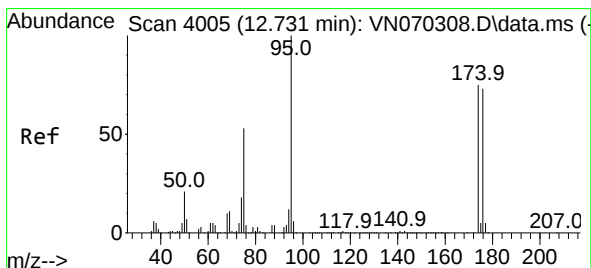
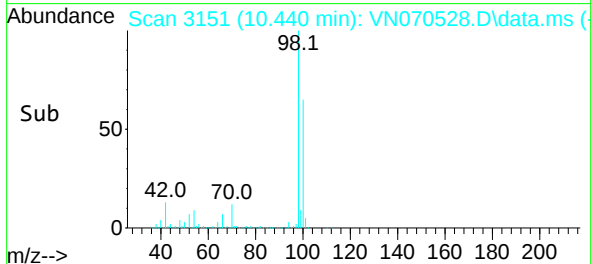
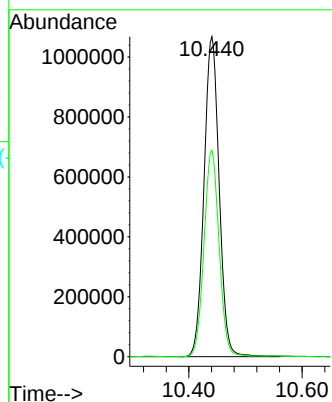
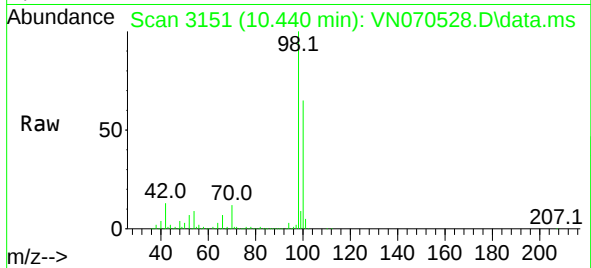




#50
Toluene-d8
Concen: 51.928 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VN070528.D
Acq: 6 Jan 2022 18:59

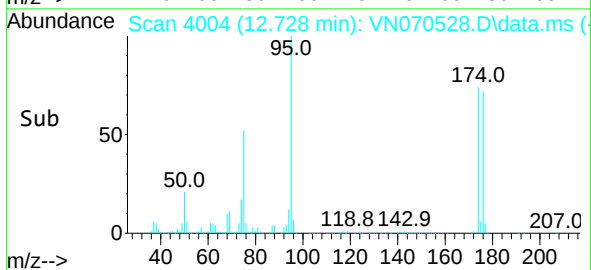
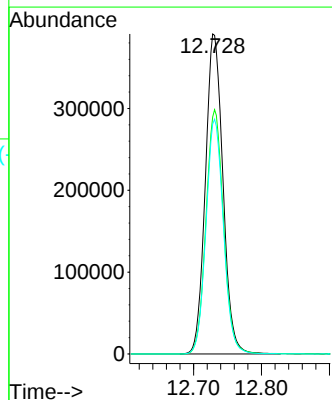
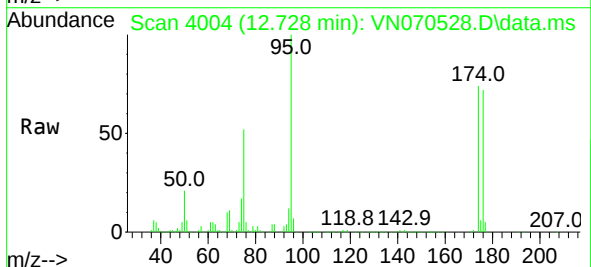
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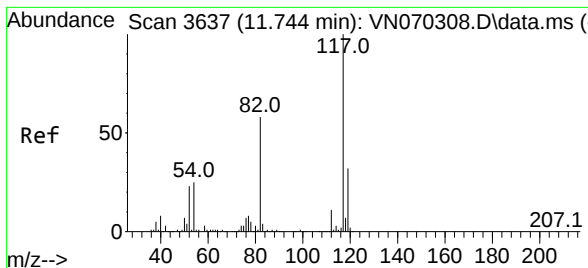
Tgt Ion: 98 Resp: 1983518
Ion Ratio Lower Upper
98 100
100 64.2 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 50.915 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. -0.003 min
Lab File: VN070528.D
Acq: 6 Jan 2022 18:59

Tgt Ion: 95 Resp: 702426
Ion Ratio Lower Upper
95 100
174 76.3 0.0 187.2
176 72.8 0.0 181.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.744 min Scan# 3

Delta R.T. -0.000 min

Lab File: VN070528.D

Acq: 6 Jan 2022 18:59

Instrument :

MSVOA_N

ClientSampleId :

PB141877TB

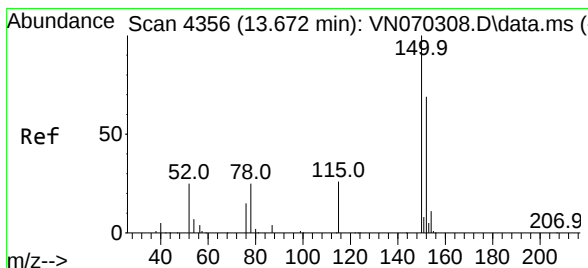
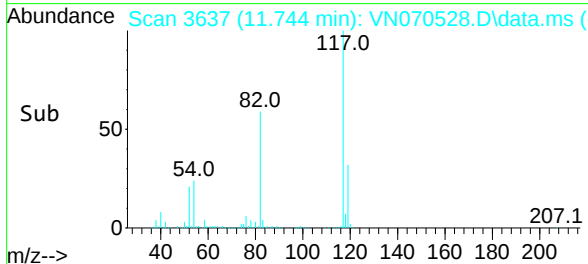
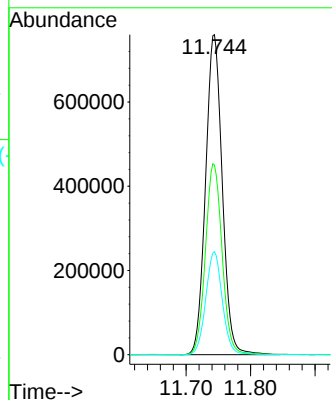
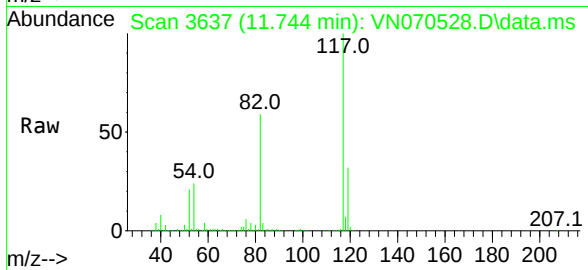
Tgt Ion:117 Resp: 1368086

Ion Ratio Lower Upper

117 100

82 59.2 42.4 63.6

119 32.2 25.4 38.2



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.675 min Scan# 4357

Delta R.T. 0.003 min

Lab File: VN070528.D

Acq: 6 Jan 2022 18:59

Tgt Ion:152 Resp: 462100

Ion Ratio Lower Upper

152 100

115 59.3 27.5 82.5

150 156.4 0.0 344.4

