

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011922\
 Data File : VN070699.D
 Acq On : 19 Jan 2022 14:55
 Operator : JC/MD
 Sample : PB142114TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB142114TB

Quant Time: Jan 20 03:38:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 18 13:32:07 2022
 Response via : Initial Calibration

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

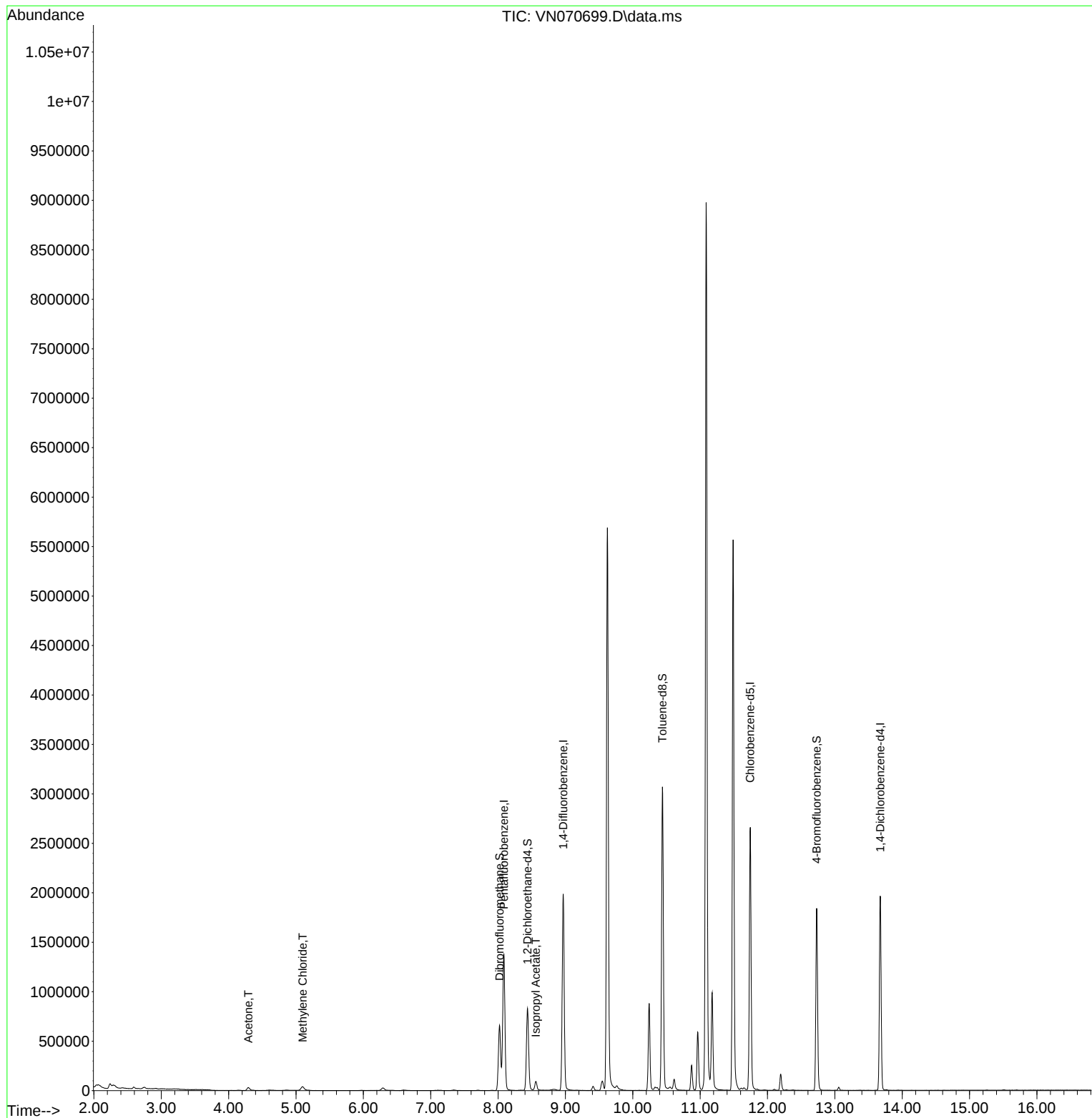
Internal Standards						
1) Pentafluorobenzene	8.086	168	1052149	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1681447	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1526572	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	541210	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	700125	46.431	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	92.860%
35) Dibromofluoromethane	8.021	113	485318	46.531	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	93.060%
50) Toluene-d8	10.440	98	2109380	48.007	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.020%
62) 4-Bromofluorobenzene	12.731	95	686073	43.818	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	87.640%
Target Compounds						
					Qvalue	
16) Acetone	4.293	43	54092	5.168	ug/l	99
20) Methylene Chloride	5.098	84	26296	1.907	ug/l #	81
43) Isopropyl Acetate	8.560	43	106409	2.989	ug/l #	88

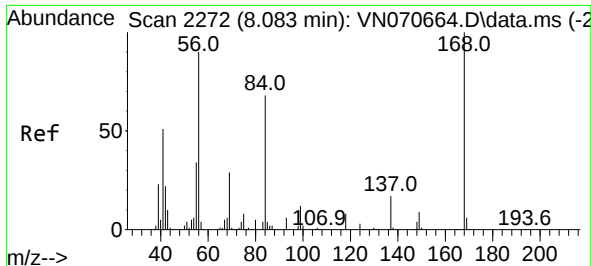
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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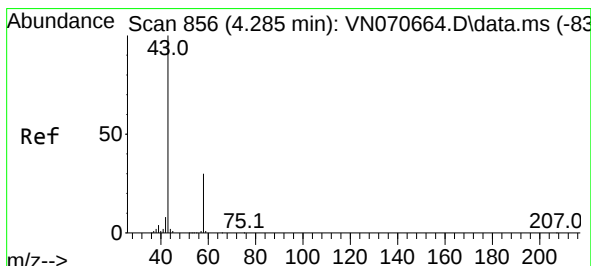
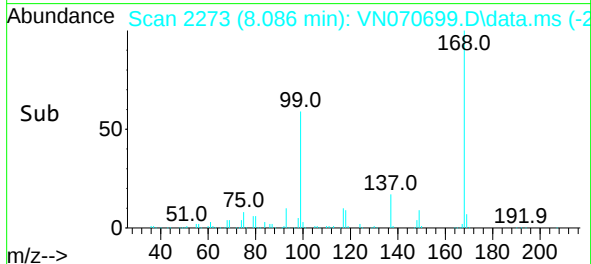
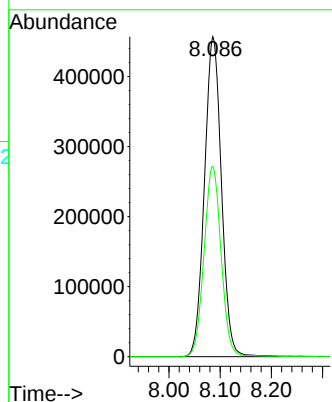
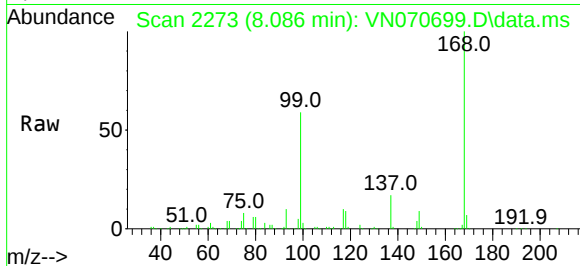




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. 0.003 min
Lab File: VN070699.D
Acq: 19 Jan 2022 14:55

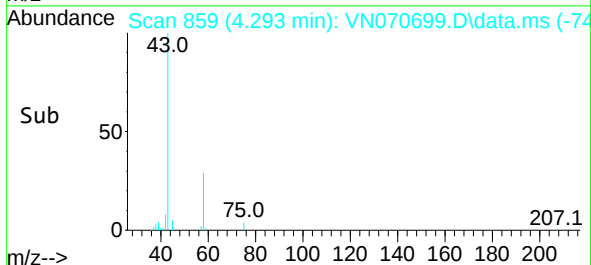
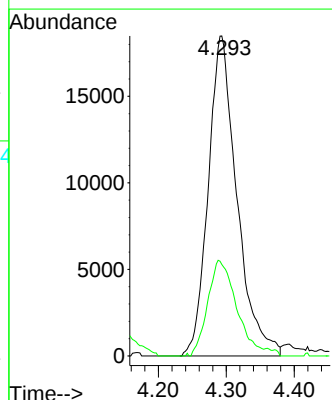
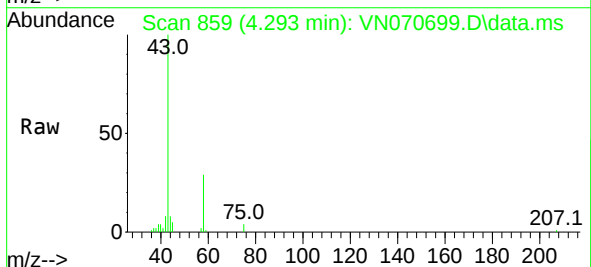
Instrument :
MSVOA_N
ClientSampleId :
PB142114TB

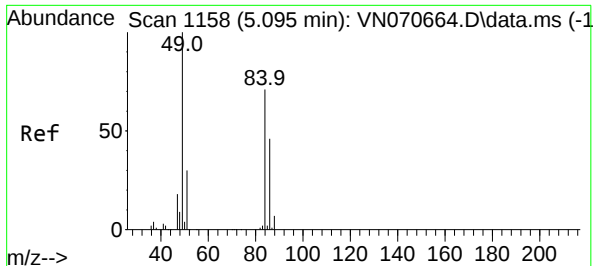
Tgt Ion:168 Resp: 1052149
Ion Ratio Lower Upper
168 100
99 59.5 41.3 61.9



#16
Acetone
Concen: 5.168 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.008 min
Lab File: VN070699.D
Acq: 19 Jan 2022 14:55

Tgt Ion: 43 Resp: 54092
Ion Ratio Lower Upper
43 100
58 28.6 23.1 34.7





#20

Methylene Chloride

Concen: 1.907 ug/l

RT: 5.098 min Scan# 1158

Delta R.T. 0.003 min

Lab File: VN070699.D

Acq: 19 Jan 2022 14:55

Instrument :

MSVOA_N

ClientSampleId :

PB142114TB

Tgt Ion: 84 Resp: 26296

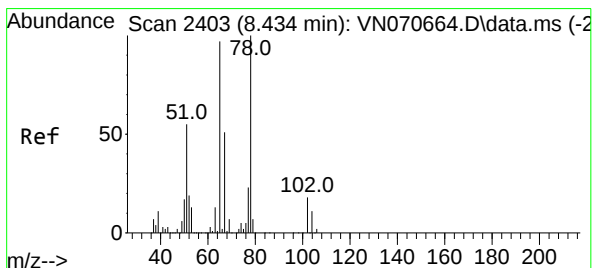
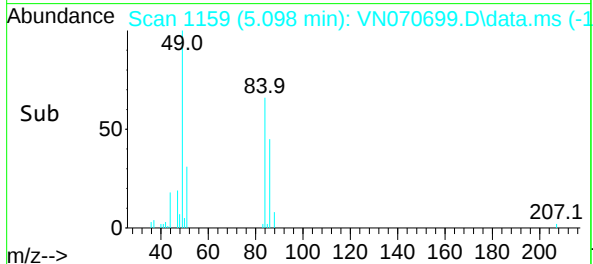
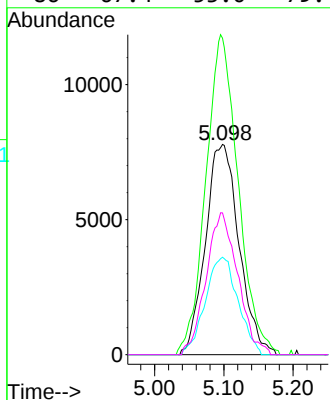
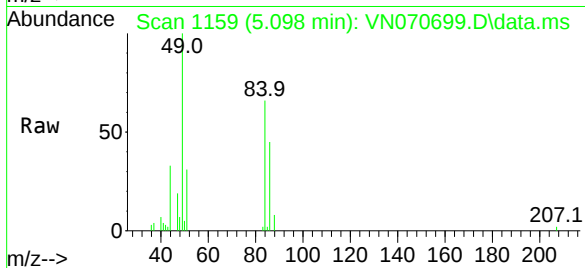
Ion Ratio Lower Upper

84 100

49 148.6 93.5 140.3#

51 46.4 29.4 44.2#

86 67.4 53.0 79.4



#33

1,2-Dichloroethane-d4

Concen: 46.431 ug/l

RT: 8.437 min Scan# 2404

Delta R.T. 0.003 min

Lab File: VN070699.D

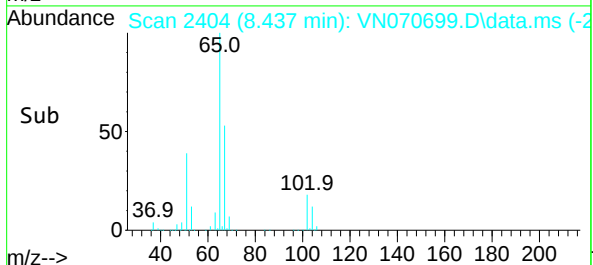
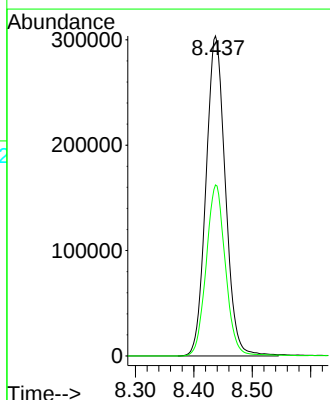
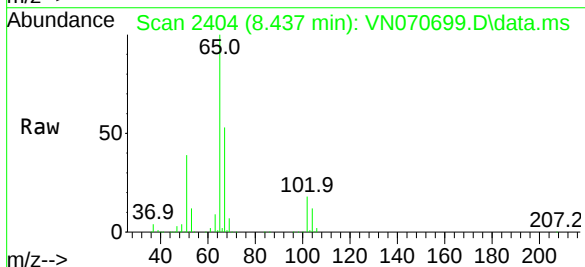
Acq: 19 Jan 2022 14:55

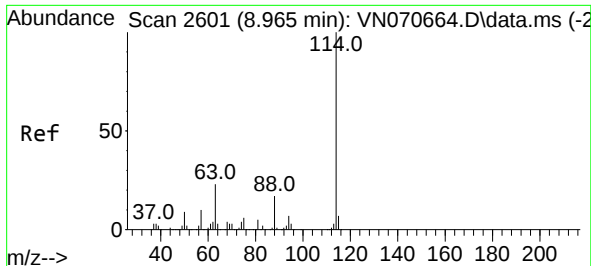
Tgt Ion: 65 Resp: 700125

Ion Ratio Lower Upper

65 100

67 53.0 0.0 103.0

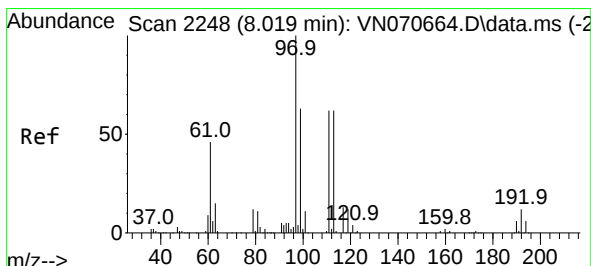
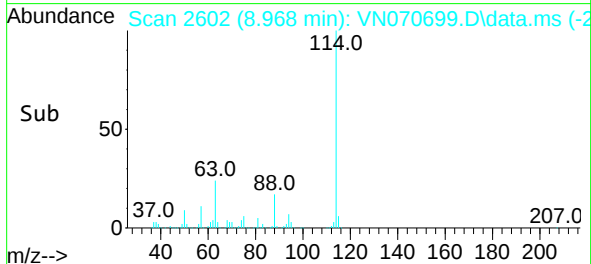
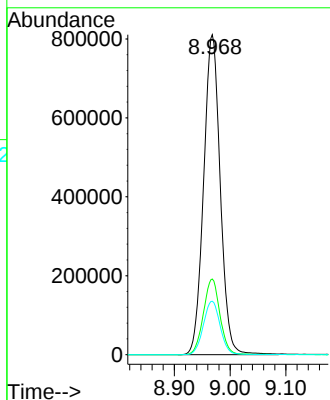
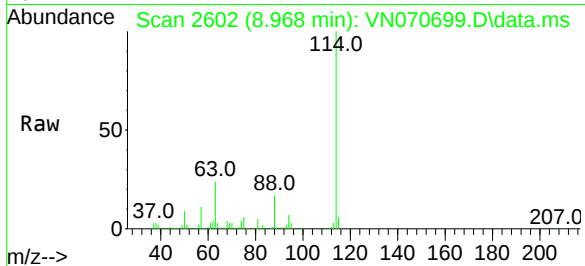




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 207
Delta R.T. 0.003 min
Lab File: VN070699.D
Acq: 19 Jan 2022 14:55

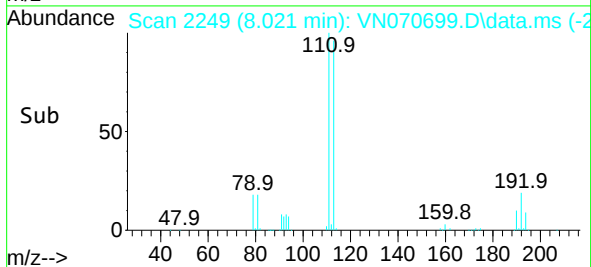
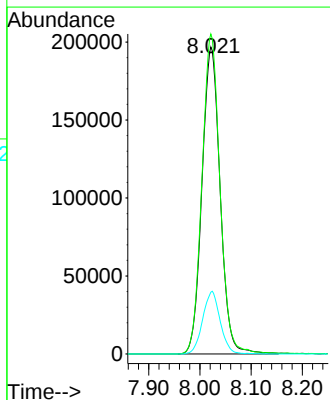
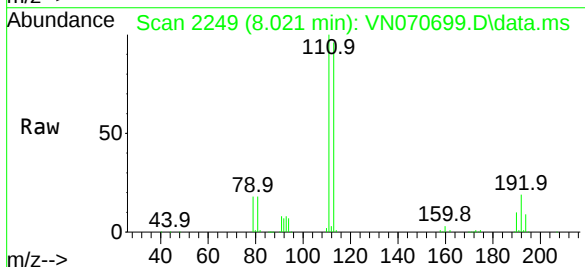
Instrument :
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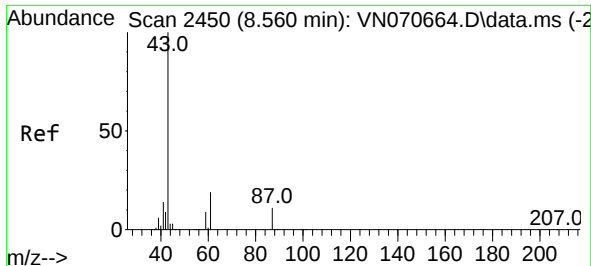
Tgt Ion:114 Resp: 1681447
Ion Ratio Lower Upper
114 100
63 23.7 0.0 37.8
88 16.7 0.0 27.4



#35
Dibromofluoromethane
Concen: 46.531 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.002 min
Lab File: VN070699.D
Acq: 19 Jan 2022 14:55

Tgt Ion:113 Resp: 485318
Ion Ratio Lower Upper
113 100
111 103.5 82.2 123.2
192 19.6 16.9 25.3

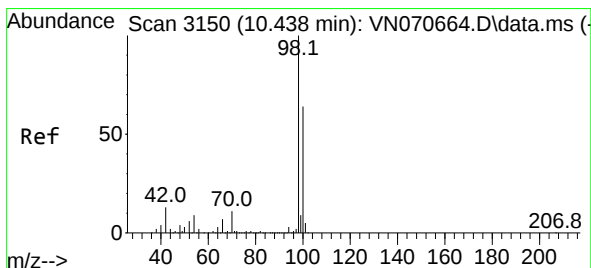
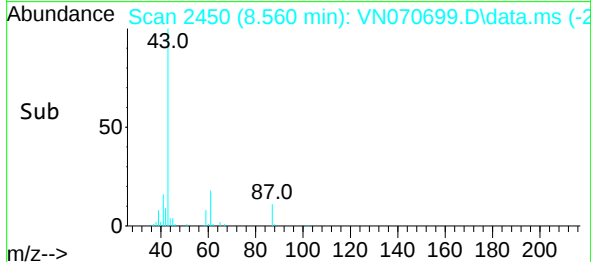
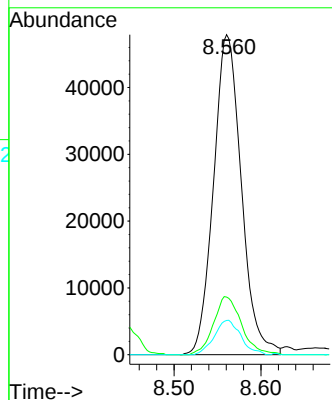
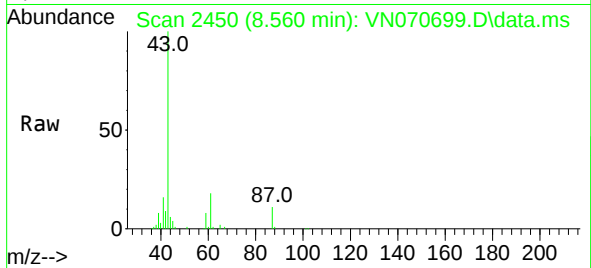




#43
Isopropyl Acetate
Concen: 2.989 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN070699.D
Acq: 19 Jan 2022 14:55

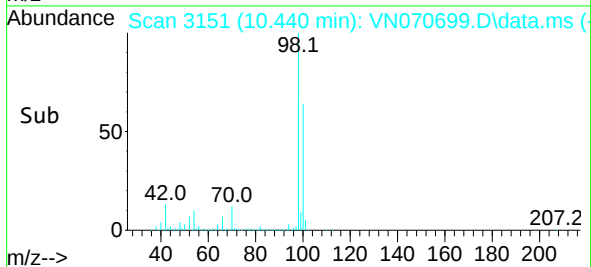
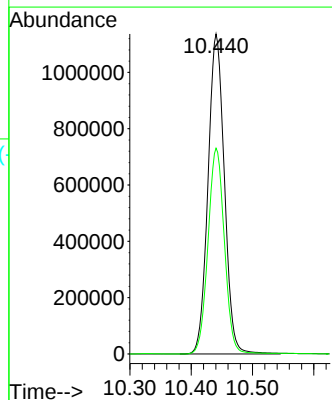
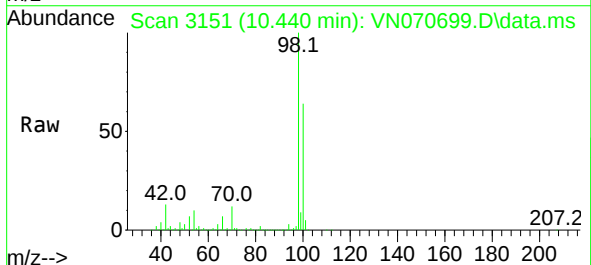
Instrument :
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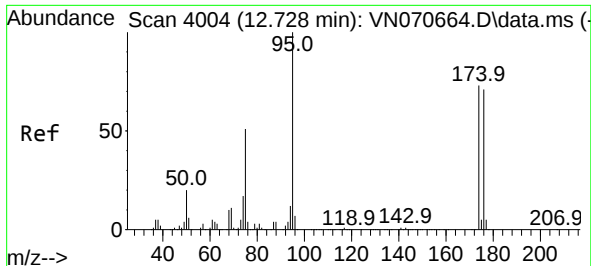
Tgt Ion: 43 Resp: 106409
Ion Ratio Lower Upper
43 100
61 18.3 20.4 30.6#
87 10.3 11.2 16.8#



#50
Toluene-d8
Concen: 48.007 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.002 min
Lab File: VN070699.D
Acq: 19 Jan 2022 14:55

Tgt Ion: 98 Resp: 2109380
Ion Ratio Lower Upper
98 100
100 64.5 50.4 75.6

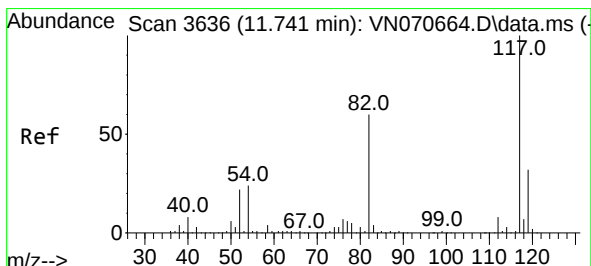
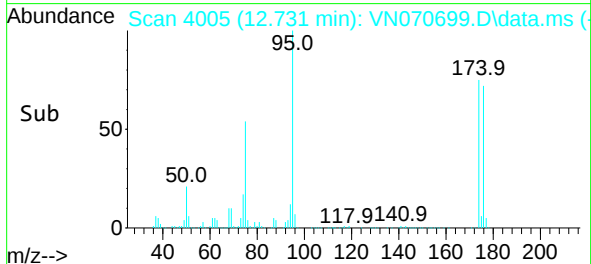
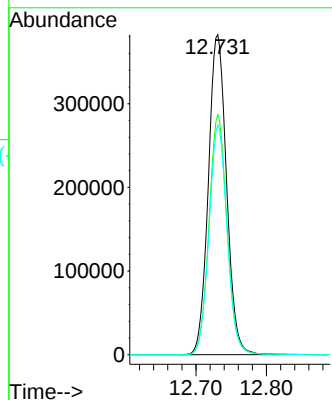
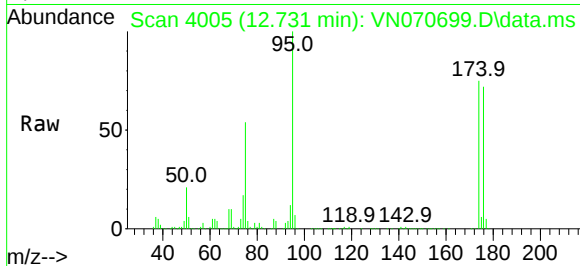




#62
4-Bromofluorobenzene
Concen: 43.818 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.003 min
Lab File: VN070699.D
Acq: 19 Jan 2022 14:55

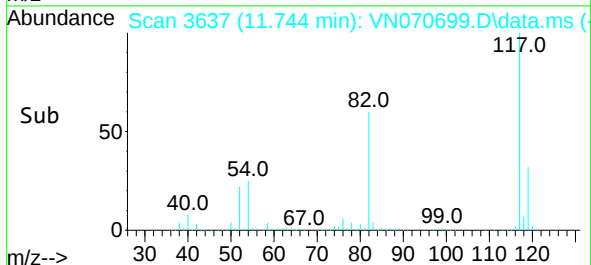
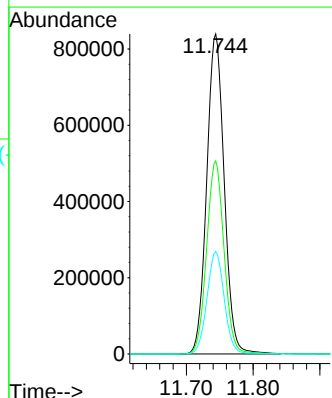
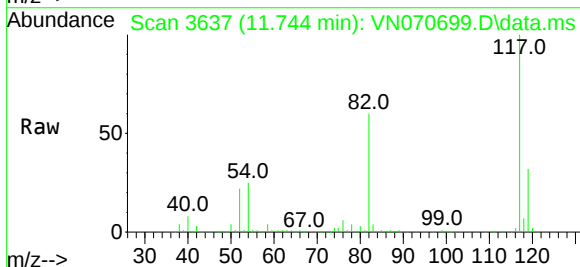
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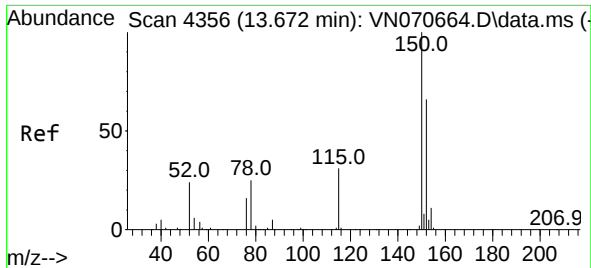
Tgt Ion: 95 Resp: 686073
Ion Ratio Lower Upper
95 100
174 74.3 0.0 187.2
176 71.1 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. 0.003 min
Lab File: VN070699.D
Acq: 19 Jan 2022 14:55

Tgt Ion: 117 Resp: 1526572
Ion Ratio Lower Upper
117 100
82 60.3 42.4 63.6
119 32.0 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.675 min Scan# 41

Delta R.T. 0.003 min

Lab File: VN070699.D

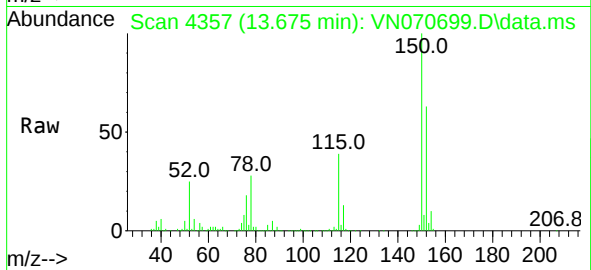
Acq: 19 Jan 2022 14:55

Instrument :

MSVOA_N

ClientSampleId :

PB142114TB



Tgt Ion:152 Resp: 541210

Ion Ratio Lower Upper

152 100

115 62.2 27.5 82.5

150 157.8 0.0 344.4

