

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061422\
 Data File : VN072859.D
 Acq On : 15 Jun 2022 03:07
 Operator : JC\MD
 Sample : PB145494ZHE#11
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB145494ZHE#11

Quant Time: Jun 15 04:38:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 15 04:13:32 2022
 Response via : Initial Calibration

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

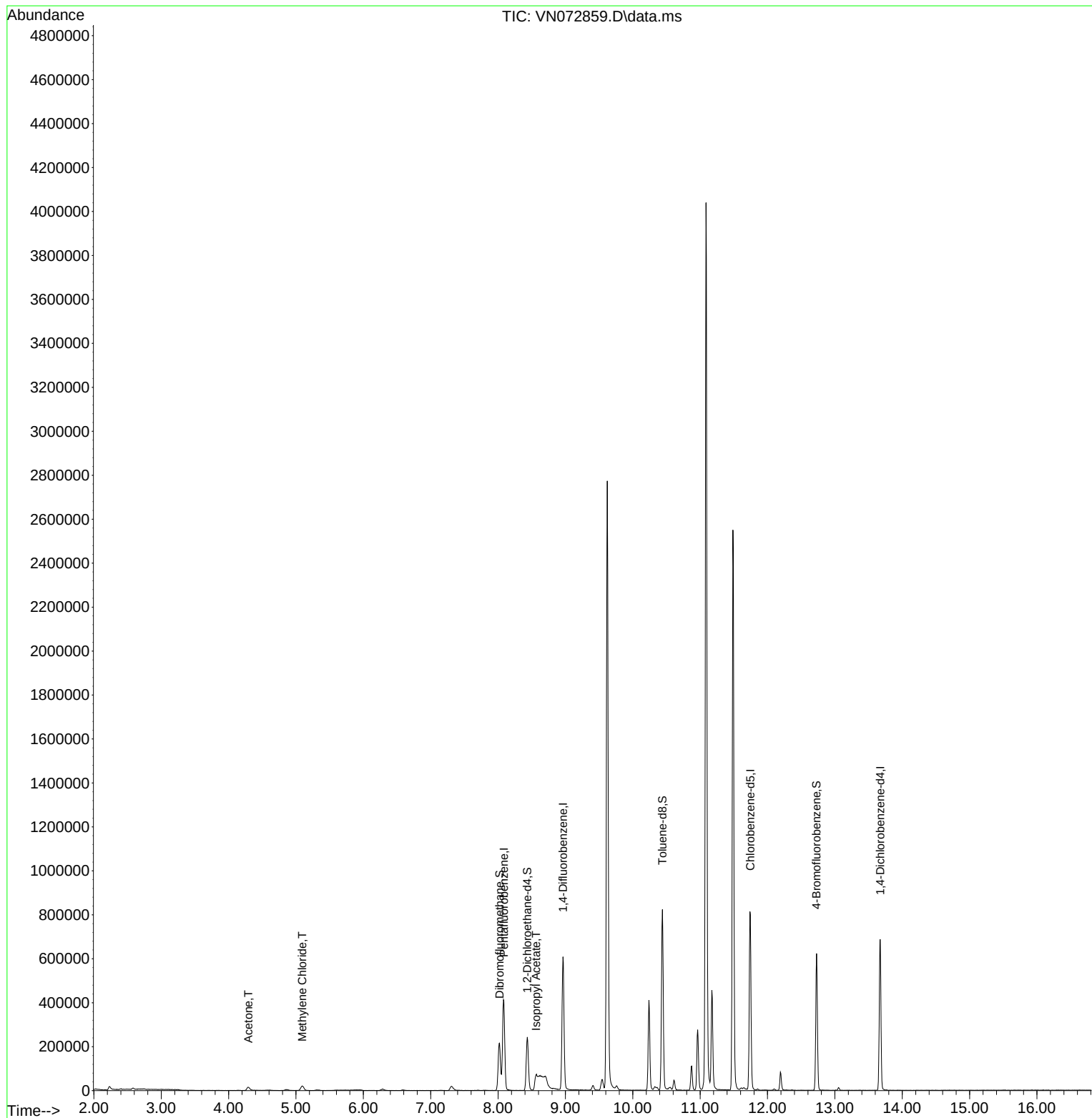
Internal Standards						
1) Pentafluorobenzene	8.087	168	302998	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	519194	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.745	117	462642	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	183712	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	201962	43.037	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	86.080%
35) Dibromofluoromethane	8.022	113	163931	50.998	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.000%
50) Toluene-d8	10.439	98	556724	43.886	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	87.780%
62) 4-Bromofluorobenzene	12.727	95	218054	51.206	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	102.420%
Target Compounds						
					Qvalue	
16) Acetone	4.293	43	30322	11.561	ug/l	# 81
20) Methylene Chloride	5.093	84	16037	3.108	ug/l	# 83
43) Isopropyl Acetate	8.563	43	99593	9.333	ug/l	# 70

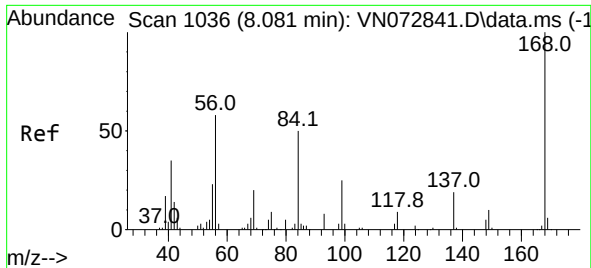
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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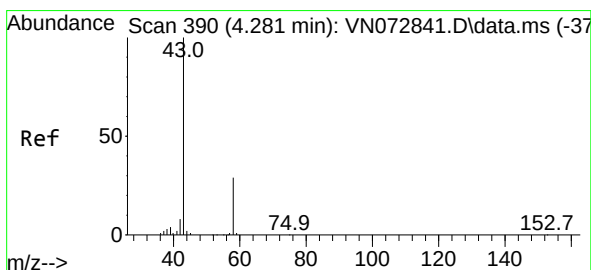
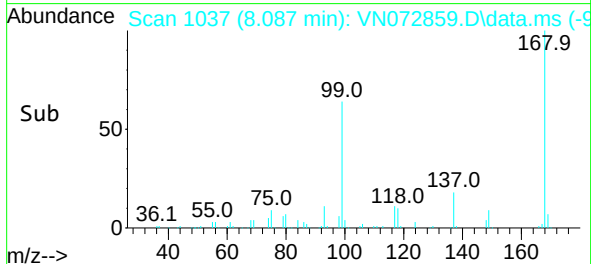
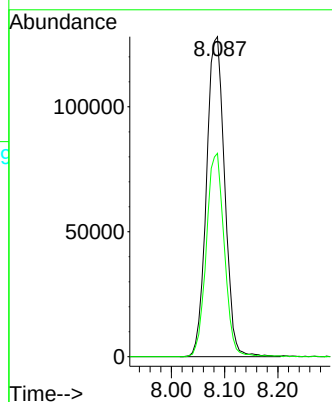
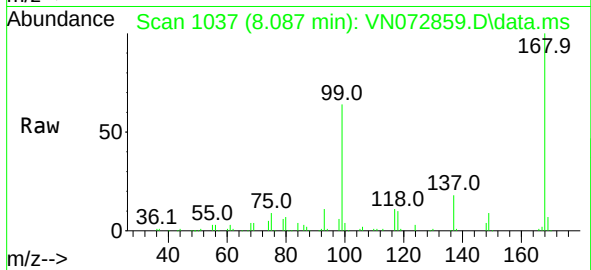




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.087 min Scan# 1036
Delta R.T. 0.006 min
Lab File: VN072859.D
Acq: 15 Jun 2022 03:07

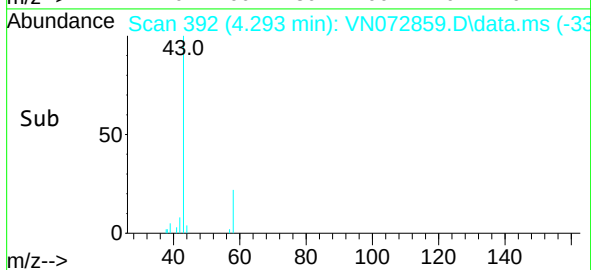
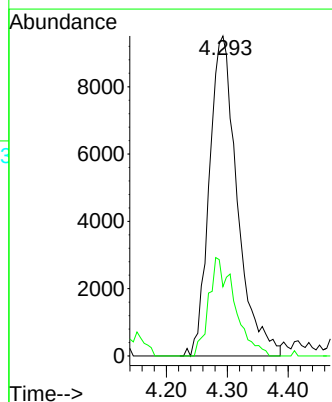
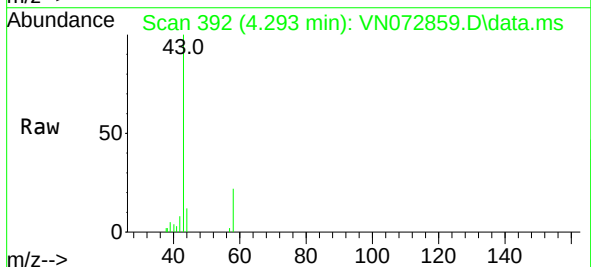
Instrument :
MSVOA_N
ClientSampleId :
PB145494ZHE#11

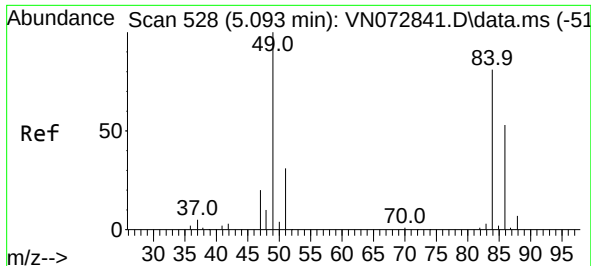
Tgt Ion:168 Resp: 302998
Ion Ratio Lower Upper
168 100
99 63.6 42.3 63.5#



#16
Acetone
Concen: 11.561 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.012 min
Lab File: VN072859.D
Acq: 15 Jun 2022 03:07

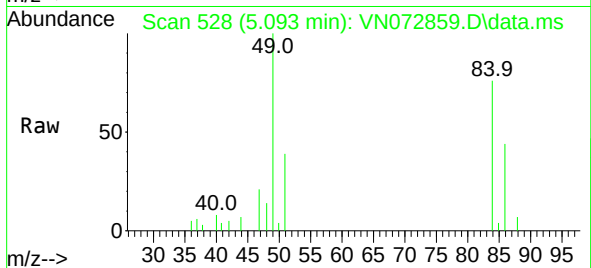
Tgt Ion: 43 Resp: 30322
Ion Ratio Lower Upper
43 100
58 21.6 26.0 39.0#



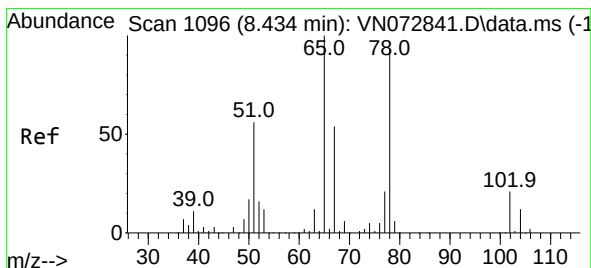
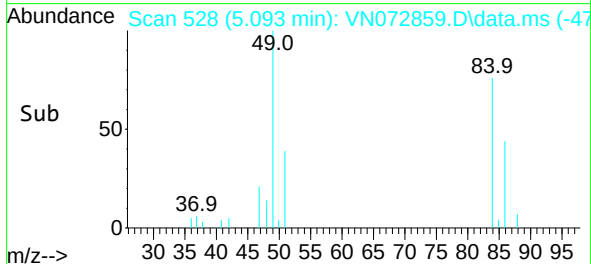
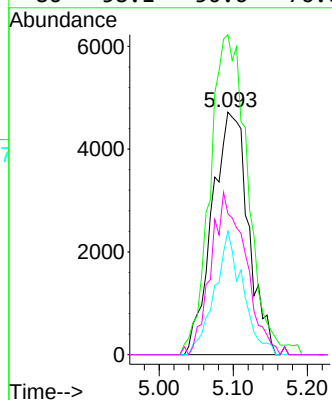


#20
Methylene Chloride
Concen: 3.108 ug/l
RT: 5.093 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072859.D
Acq: 15 Jun 2022 03:07

Instrument :
MSVOA_N
ClientSampleId :
PB145494ZHE#11

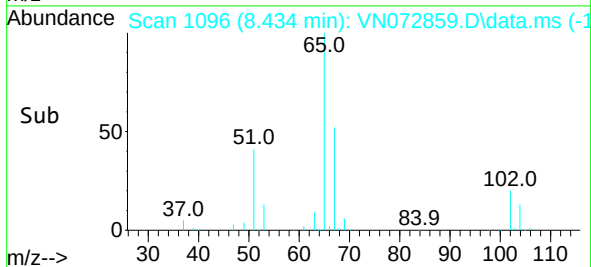
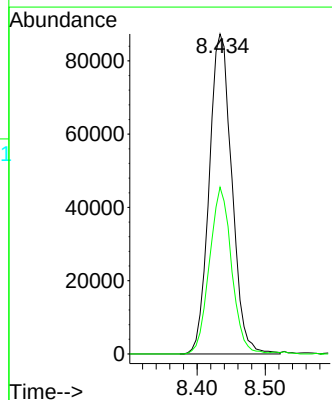
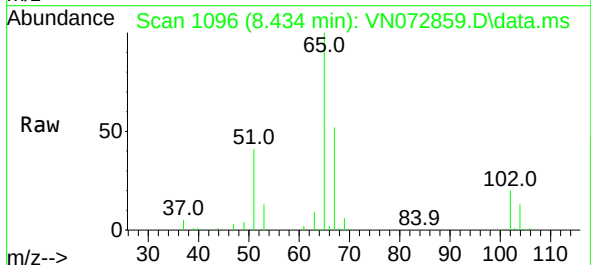


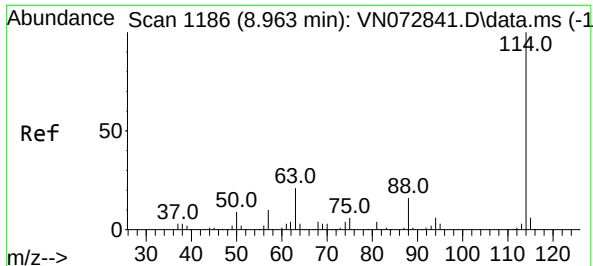
Tgt Ion:	84	Resp:	16037
Ion	Ratio	Lower	Upper
84	100		
49	131.9	88.3	132.5
51	50.9	28.2	42.2#
86	58.1	50.6	76.0



#33
1,2-Dichloroethane-d4
Concen: 43.037 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN072859.D
Acq: 15 Jun 2022 03:07

Tgt Ion:	65	Resp:	201962
Ion	Ratio	Lower	Upper
65	100		
67	50.8	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: VN072859.D

Acq: 15 Jun 2022 03:07

Instrument :

MSVOA_N

ClientSampleId :

PB145494ZHE#11

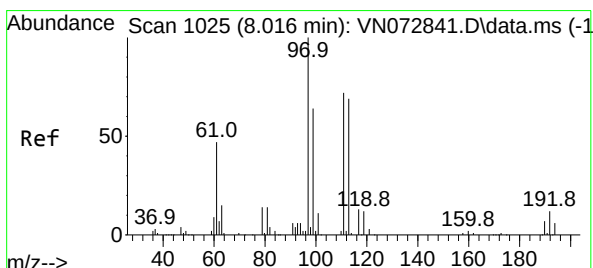
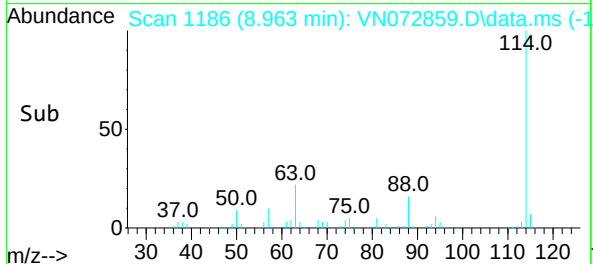
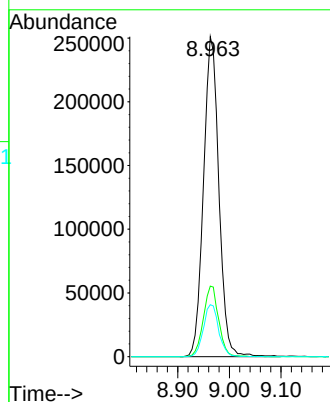
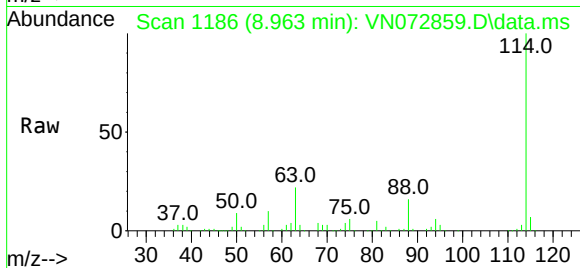
Tgt Ion:114 Resp: 519194

Ion Ratio Lower Upper

114 100

63 22.0 0.0 40.0

88 16.3 0.0 32.6



#35

Dibromofluoromethane

Concen: 50.998 ug/l

RT: 8.022 min Scan# 1026

Delta R.T. 0.006 min

Lab File: VN072859.D

Acq: 15 Jun 2022 03:07

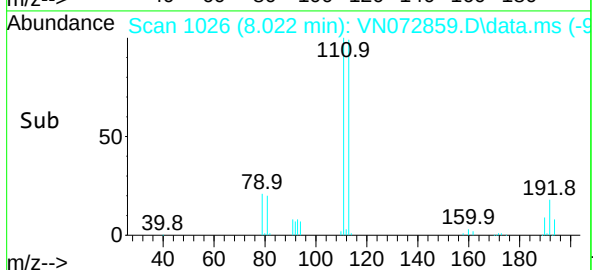
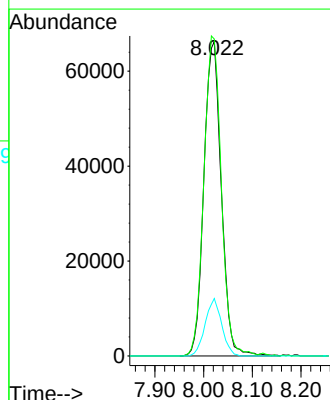
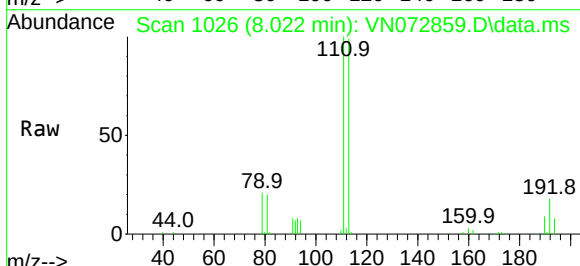
Tgt Ion:113 Resp: 163931

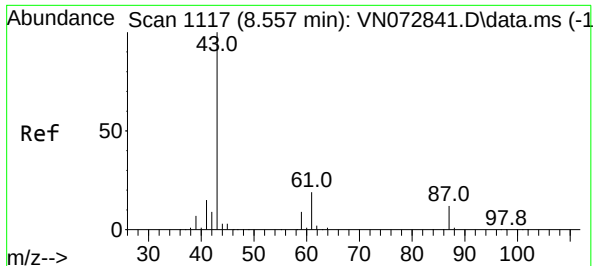
Ion Ratio Lower Upper

113 100

111 101.9 81.4 122.0

192 17.4 17.0 25.6





#43

Isopropyl Acetate

Concen: 9.333 ug/l

RT: 8.563 min Scan# 1118

Delta R.T. 0.006 min

Lab File: VN072859.D

Acq: 15 Jun 2022 03:07

Instrument :

MSVOA_N

ClientSampleId :

PB145494ZHE#11

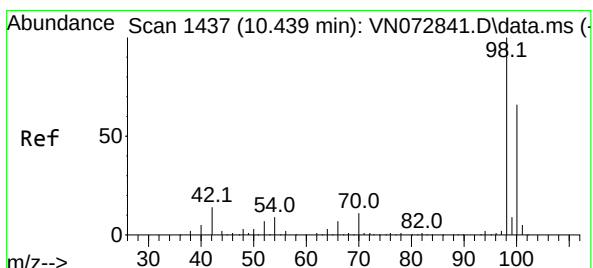
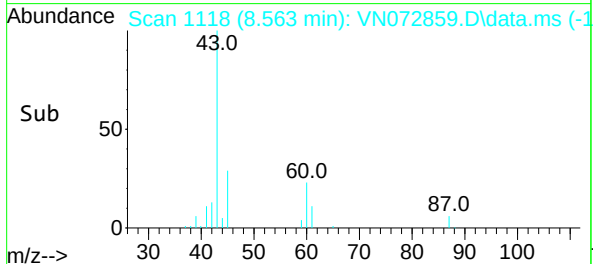
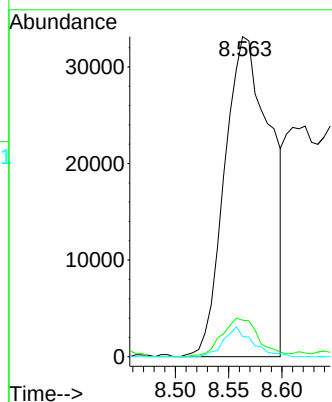
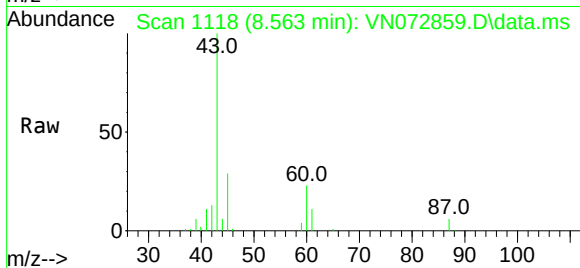
Tgt Ion: 43 Resp: 99593

Ion Ratio Lower Upper

43 100

61 9.6 21.9 32.9#

87 5.7 12.0 18.0#



#50

Toluene-d8

Concen: 43.886 ug/l

RT: 10.439 min Scan# 1437

Delta R.T. 0.000 min

Lab File: VN072859.D

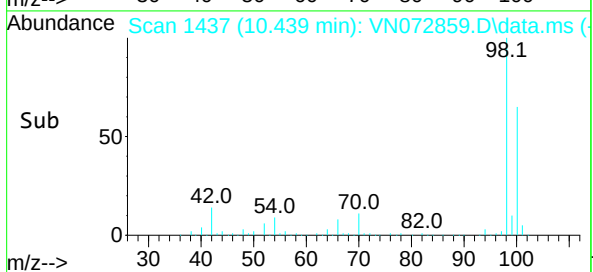
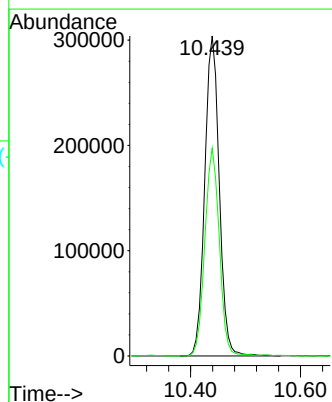
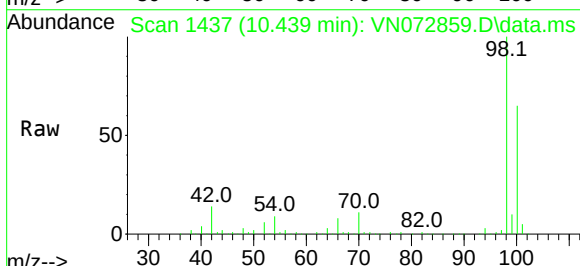
Acq: 15 Jun 2022 03:07

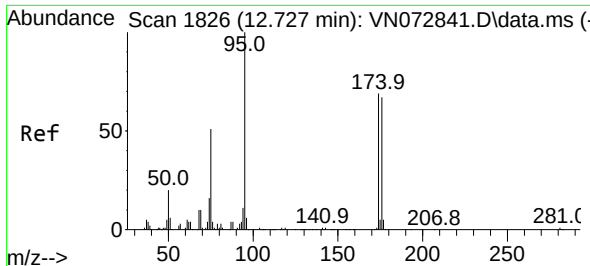
Tgt Ion: 98 Resp: 556724

Ion Ratio Lower Upper

98 100

100 64.9 52.6 78.8

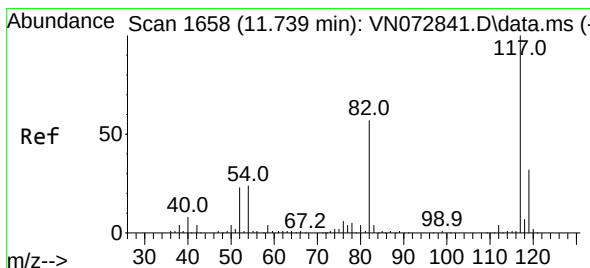
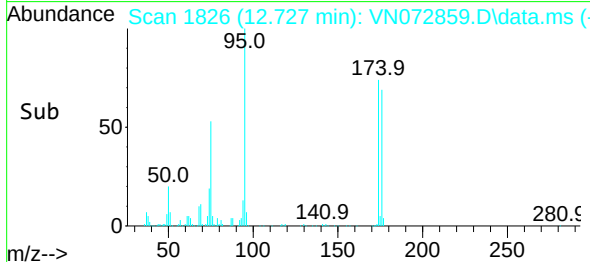
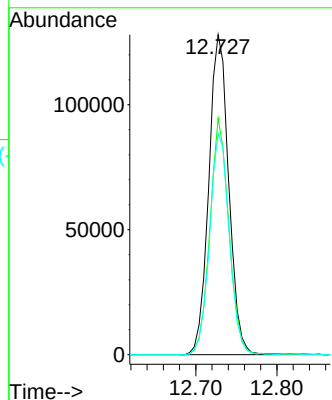
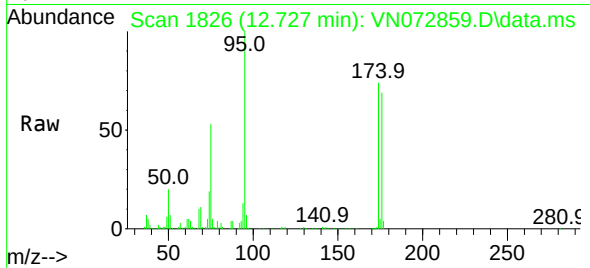




#62
4-Bromofluorobenzene
Concen: 51.206 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072859.D
Acq: 15 Jun 2022 03:07

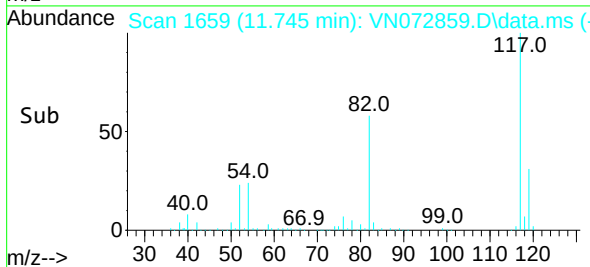
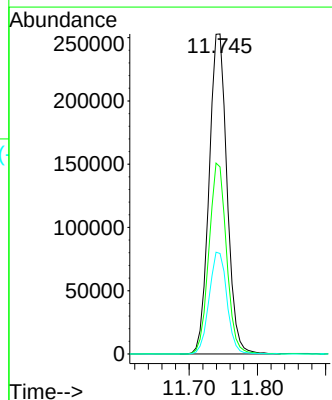
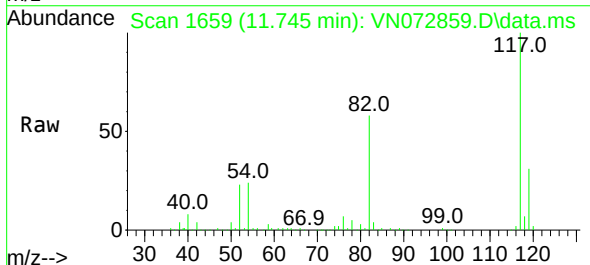
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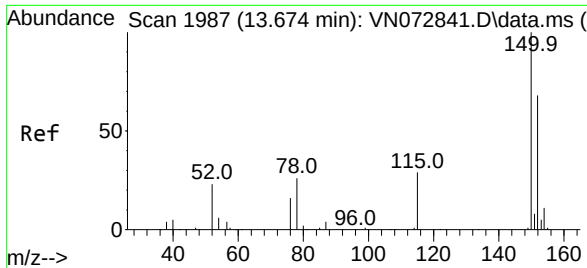
Tgt Ion: 95 Resp: 218054
Ion Ratio Lower Upper
95 100
174 70.7 0.0 167.6
176 68.3 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.745 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VN072859.D
Acq: 15 Jun 2022 03:07

Tgt Ion: 117 Resp: 462642
Ion Ratio Lower Upper
117 100
82 58.5 44.2 66.2
119 31.4 25.4 38.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.674 min Scan# 1987

Delta R.T. 0.000 min

Lab File: VN072859.D

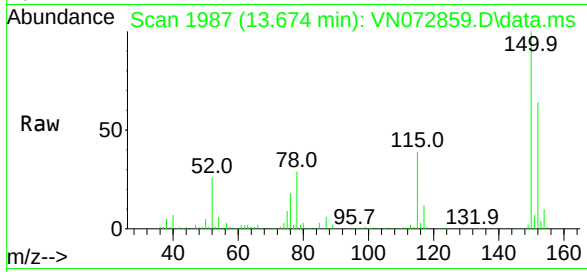
Acq: 15 Jun 2022 03:07

Instrument :

MSVOA_N

ClientSampleId :

PB145494ZHE#11



Tgt Ion:152 Resp: 183712

Ion Ratio Lower Upper

152 100

115 61.8 28.9 86.7

150 158.3 0.0 356.2

