

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061322\
 Data File : VN072817.D
 Acq On : 14 Jun 2022 00:35
 Operator : JC\MD
 Sample : PB145459ZHE#08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB145459ZHE#08

Quant Time: Jun 14 05:23:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061322W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 13 17:28:28 2022
 Response via : Initial Calibration

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

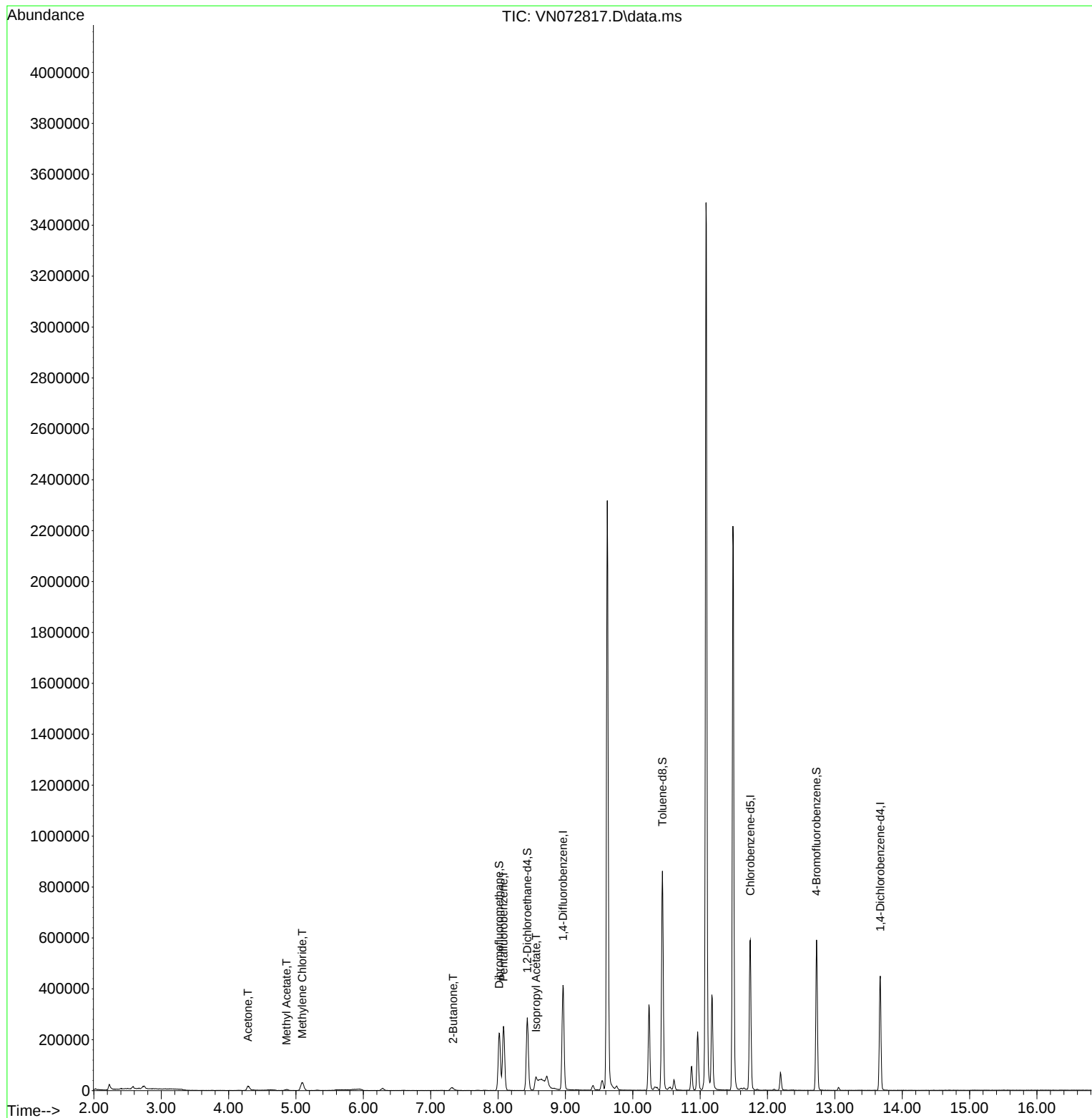
Internal Standards						
1) Pentafluorobenzene	8.081	168	157327	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	326454	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.745	117	304882	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	105002	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	237228	53.855	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 107.720%	
35) Dibromofluoromethane	8.016	113	161060	49.538	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 99.080%	
50) Toluene-d8	10.439	98	551257	42.219	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 84.440%	
62) 4-Bromofluorobenzene	12.727	95	194836	42.225	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 84.460%	
Target Compounds						
					Qvalue	
16) Acetone	4.287	43	33504	16.749	ug/l	# 87
18) Methyl Acetate	4.857	43	8744	1.663	ug/l	# 86
20) Methylene Chloride	5.093	84	23105	7.309	ug/l	91
25) 2-Butanone	7.334	43	8094	2.580	ug/l	# 75
43) Isopropyl Acetate	8.563	43	68809	6.422	ug/l	# 72

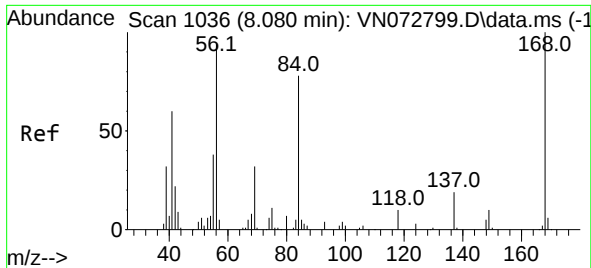
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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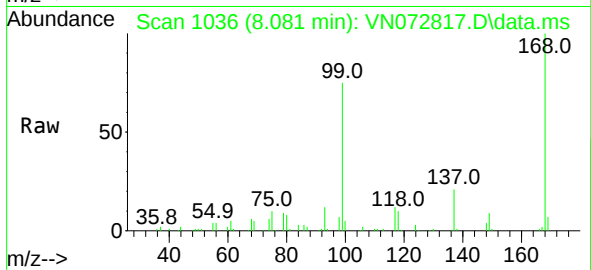
Quant Time: Jun 14 05:23:50 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061322W.M
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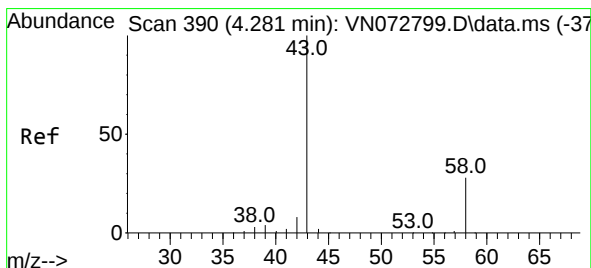
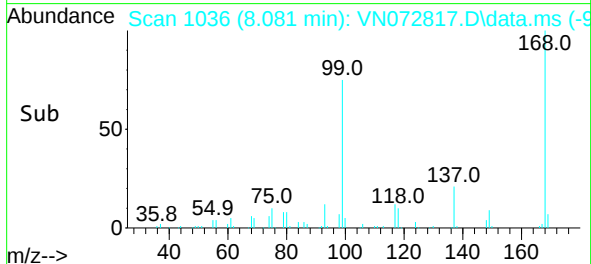
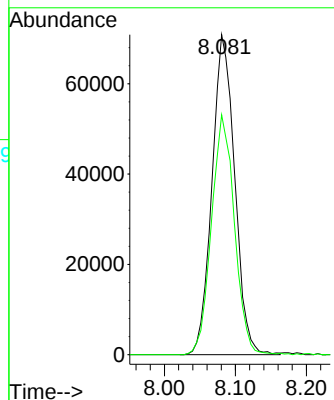


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. 0.001 min
Lab File: VN072817.D
Acq: 14 Jun 2022 00:35

Instrument :
MSVOA_N
ClientSampleId :
PB145459ZHE#08

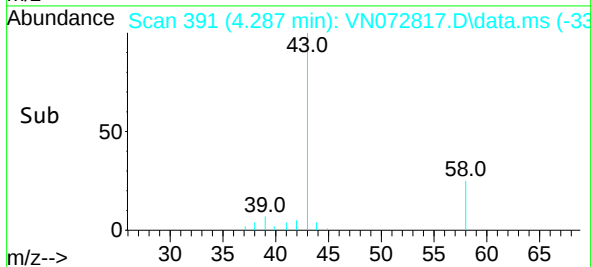
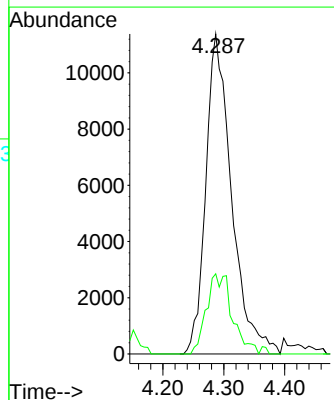
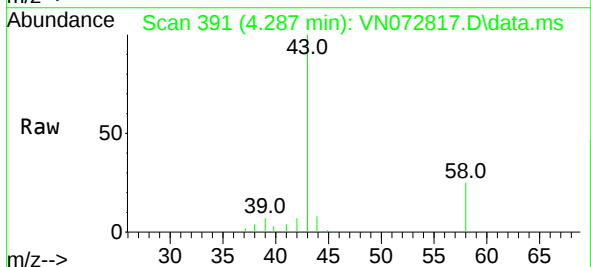


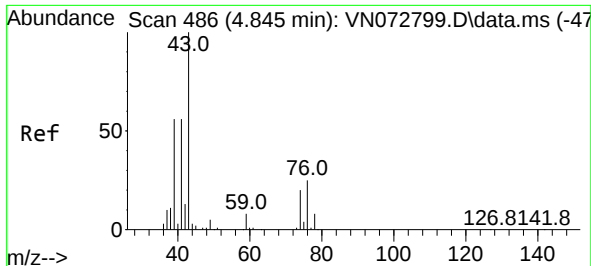
Tgt Ion:168 Resp: 157327
Ion Ratio Lower Upper
168 100
99 75.0 42.3 63.5#



#16
Acetone
Concen: 16.749 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN072817.D
Acq: 14 Jun 2022 00:35

Tgt Ion: 43 Resp: 33504
Ion Ratio Lower Upper
43 100
58 25.1 26.0 39.0#

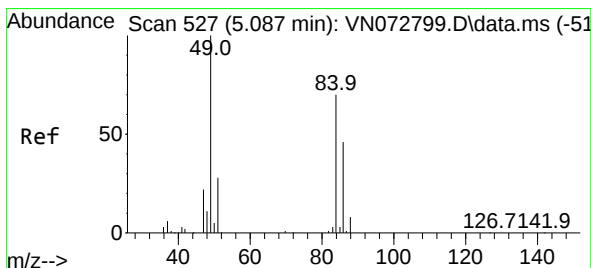
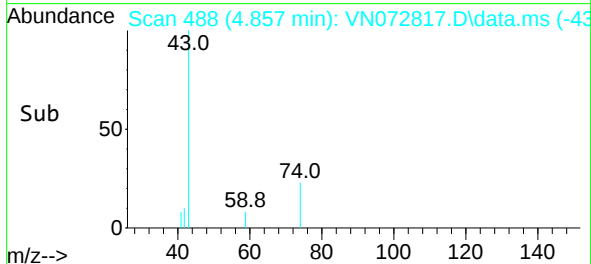
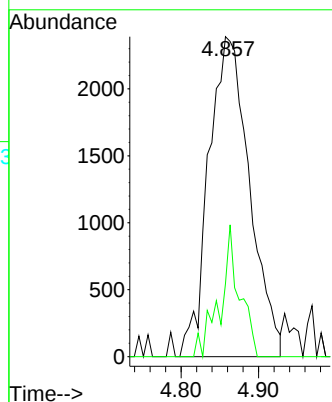
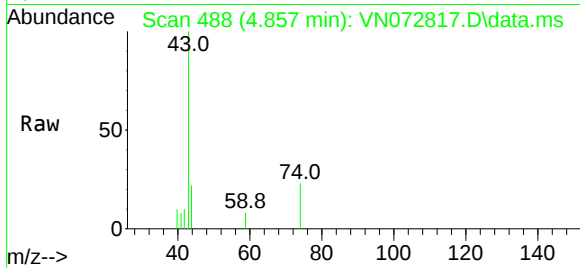




#18
Methyl Acetate
Concen: 1.663 ug/l
RT: 4.857 min Scan# 488
Delta R.T. 0.012 min
Lab File: VN072817.D
Acq: 14 Jun 2022 00:35

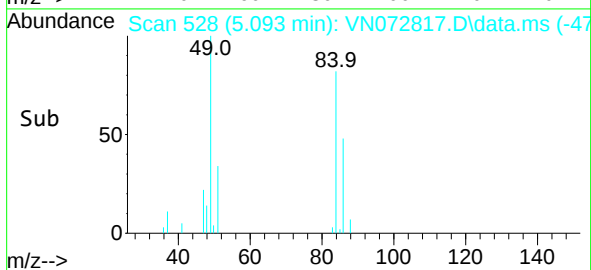
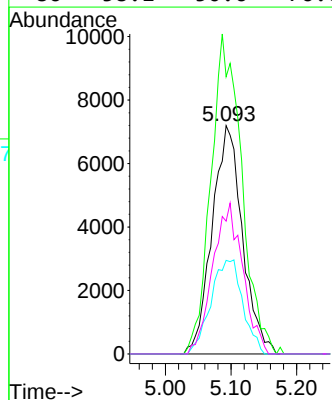
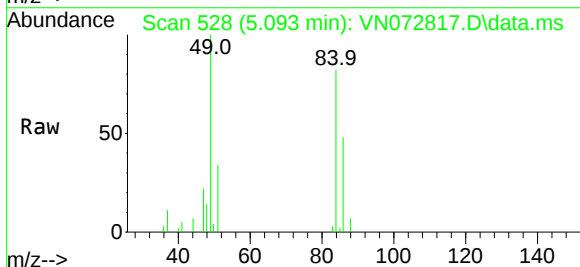
Instrument :
MSVOA_N
ClientSampleId :
PB145459ZHE#08

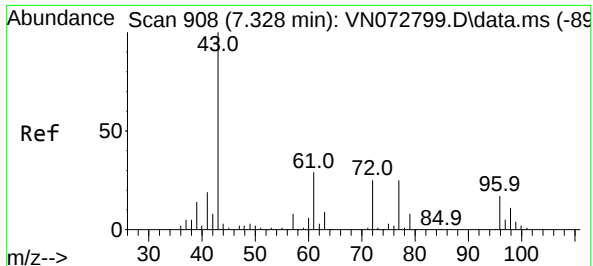
Tgt Ion: 43 Resp: 8744
Ion Ratio Lower Upper
43 100
74 19.7 21.6 32.4#



#20
Methylene Chloride
Concen: 7.309 ug/l
RT: 5.093 min Scan# 528
Delta R.T. 0.006 min
Lab File: VN072817.D
Acq: 14 Jun 2022 00:35

Tgt Ion: 84 Resp: 23105
Ion Ratio Lower Upper
84 100
49 121.4 88.3 132.5
51 41.0 28.2 42.2
86 58.1 50.6 76.0

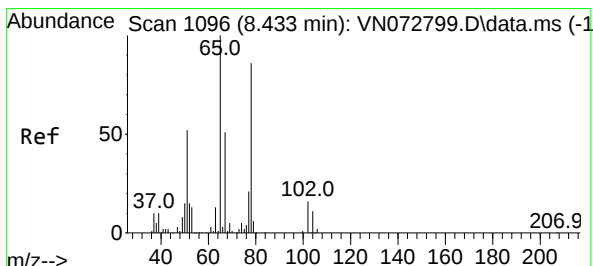
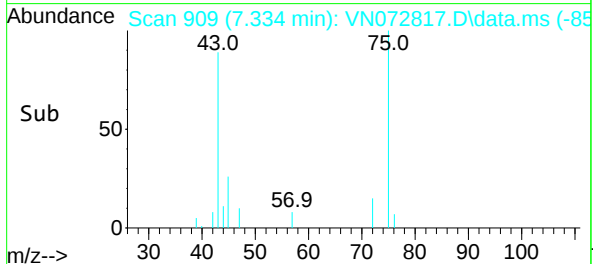
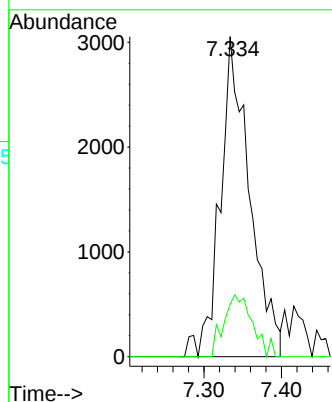
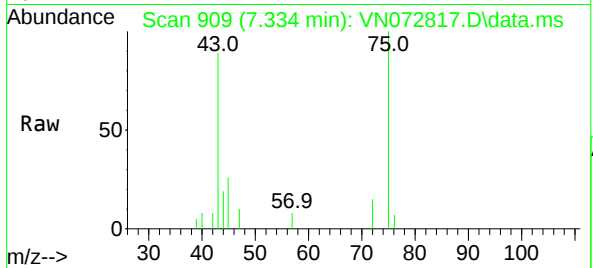




#25
2-Butanone
Concen: 2.580 ug/l
RT: 7.334 min Scan# 908
Delta R.T. 0.006 min
Lab File: VN072817.D
Acq: 14 Jun 2022 00:35

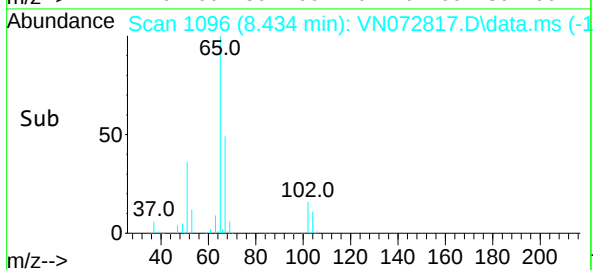
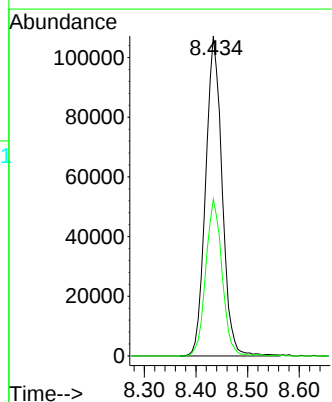
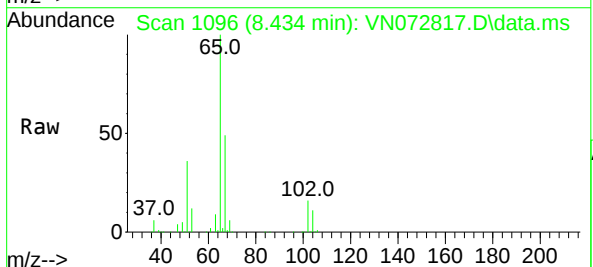
Instrument :
MSVOA_N
ClientSampleId :
PB145459ZHE#08

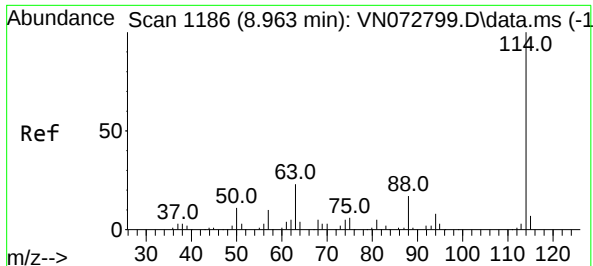
Tgt Ion: 43 Resp: 8094
Ion Ratio Lower Upper
43 100
72 16.3 23.7 35.5#



#33
1,2-Dichloroethane-d4
Concen: 53.855 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. 0.001 min
Lab File: VN072817.D
Acq: 14 Jun 2022 00:35

Tgt Ion: 65 Resp: 237228
Ion Ratio Lower Upper
65 100
67 48.2 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: VN072817.D

Acq: 14 Jun 2022 00:35

Instrument :

MSVOA_N

ClientSampleId :

PB145459ZHE#08

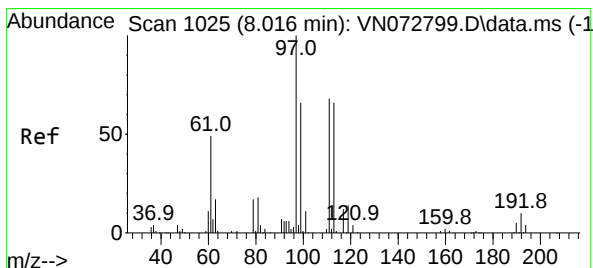
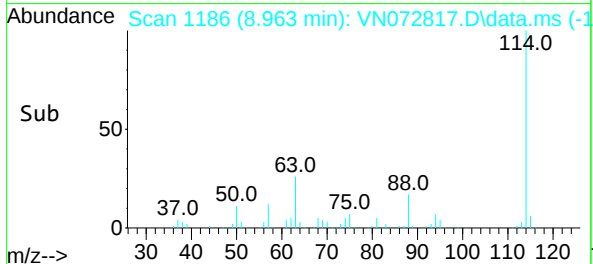
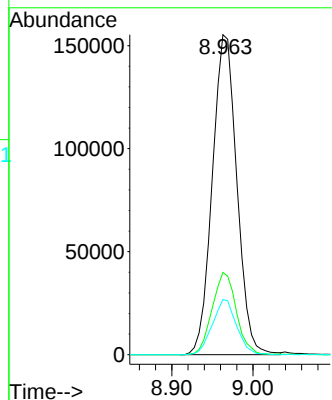
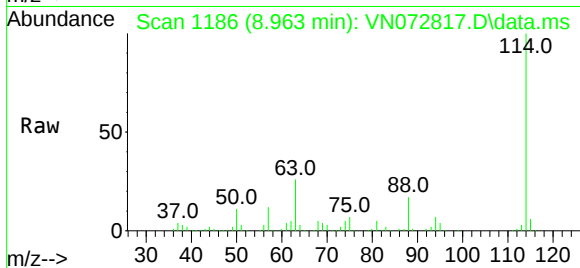
Tgt Ion:114 Resp: 326454

Ion Ratio Lower Upper

114 100

63 25.7 0.0 40.0

88 17.2 0.0 32.6



#35

Dibromofluoromethane

Concen: 49.538 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. -0.000 min

Lab File: VN072817.D

Acq: 14 Jun 2022 00:35

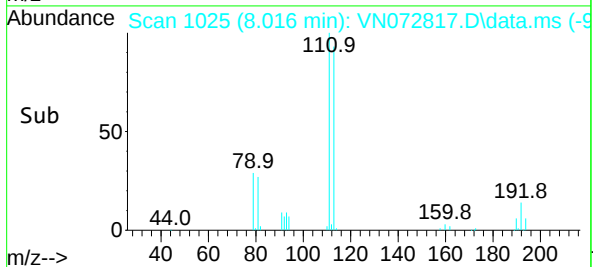
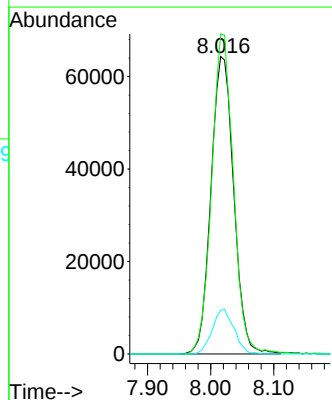
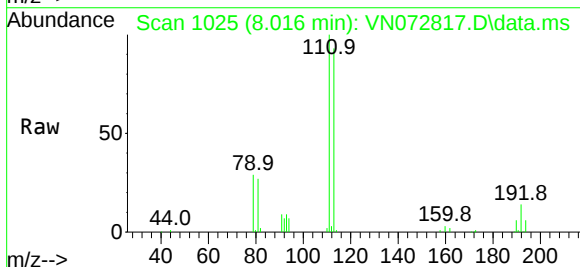
Tgt Ion:113 Resp: 161060

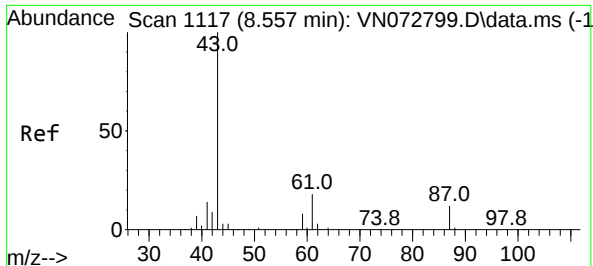
Ion Ratio Lower Upper

113 100

111 103.2 81.4 122.0

192 14.4 17.0 25.6#





#43

Isopropyl Acetate

Concen: 6.422 ug/l

RT: 8.563 min Scan# 1117

Delta R.T. 0.006 min

Lab File: VN072817.D

Acq: 14 Jun 2022 00:35

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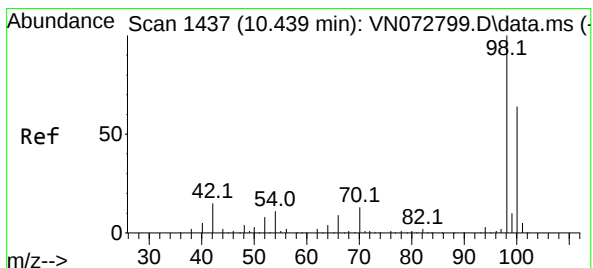
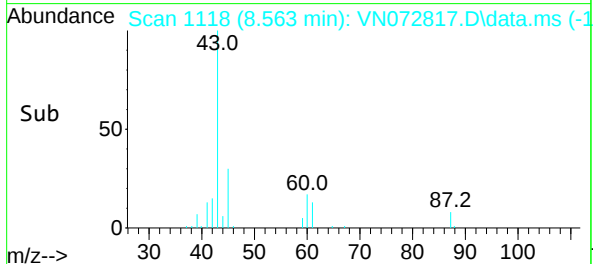
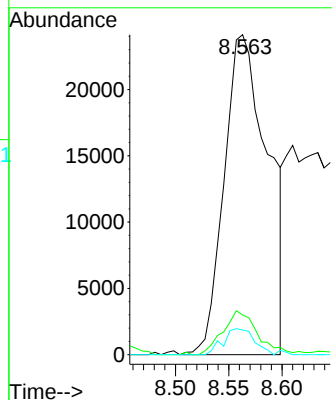
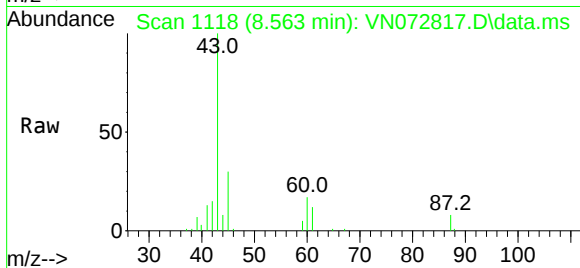
Tgt Ion: 43 Resp: 68809

Ion Ratio Lower Upper

43 100

61 11.0 21.9 32.9#

87 5.8 12.0 18.0#



#50

Toluene-d8

Concen: 42.219 ug/l

RT: 10.439 min Scan# 1437

Delta R.T. 0.000 min

Lab File: VN072817.D

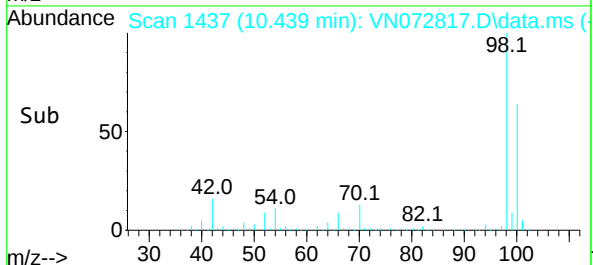
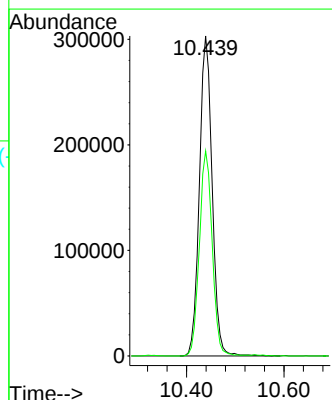
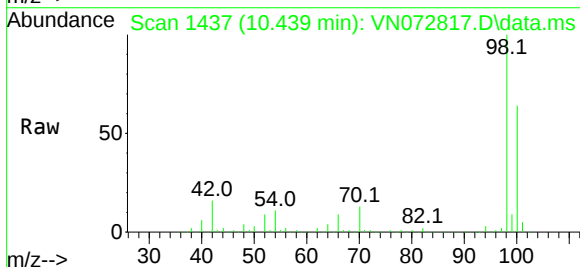
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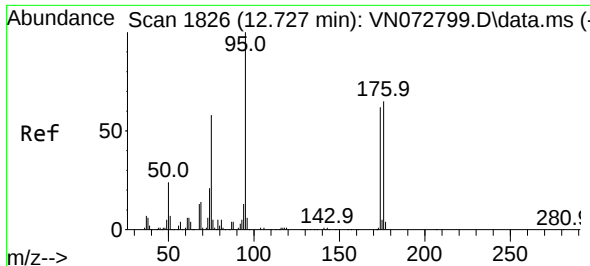
Tgt Ion: 98 Resp: 551257

Ion Ratio Lower Upper

98 100

100 64.8 52.6 78.8

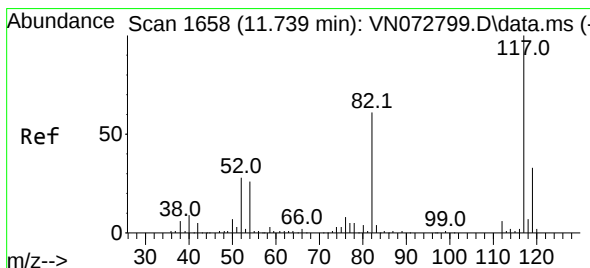
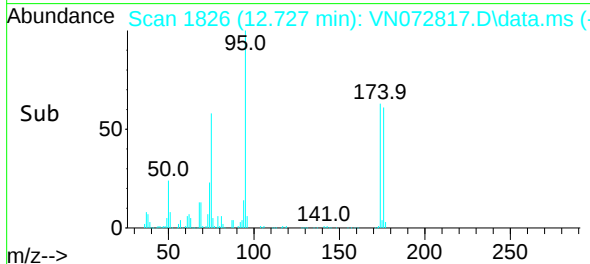
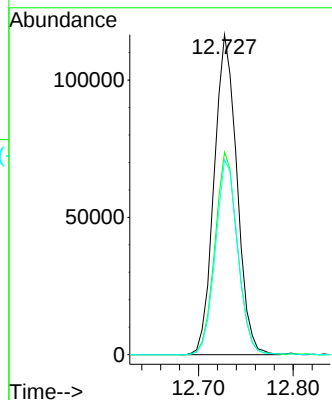
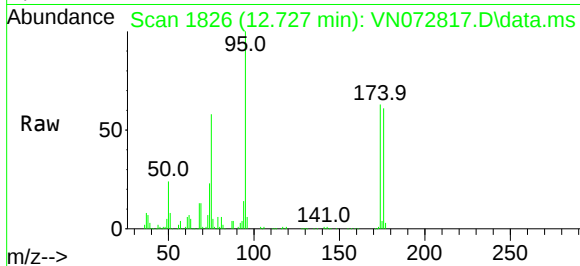




#62
4-Bromofluorobenzene
Concen: 42.225 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072817.D
Acq: 14 Jun 2022 00:35

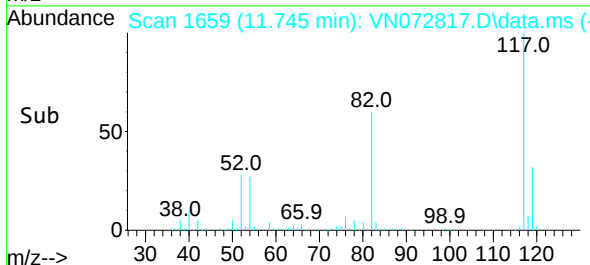
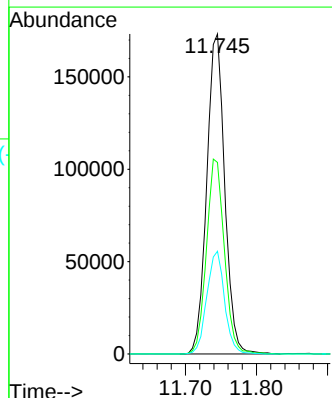
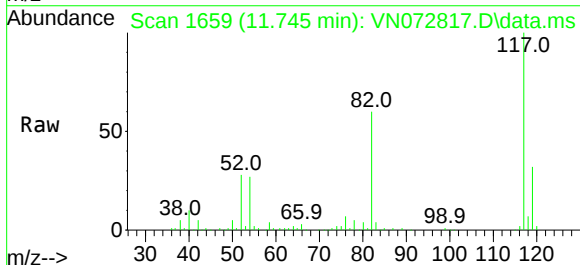
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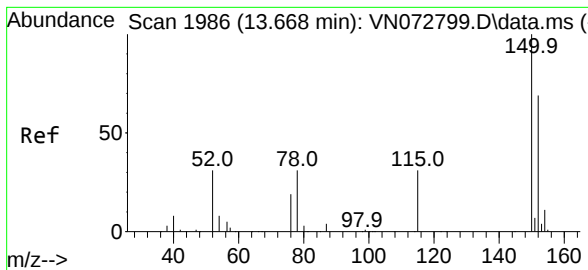
Tgt Ion: 95 Resp: 194836
Ion Ratio Lower Upper
95 100
174 62.4 0.0 167.6
176 60.3 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.745 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VN072817.D
Acq: 14 Jun 2022 00:35

Tgt Ion: 117 Resp: 304882
Ion Ratio Lower Upper
117 100
82 59.9 44.2 66.2
119 32.1 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.674 min Scan# 1987
 Delta R.T. 0.006 min
 Lab File: VN072817.D
 Acq: 14 Jun 2022 00:35

Instrument :
 MSVOA_N
 ClientSampleId :
 PB145459ZHE#08

Tgt Ion:152 Resp: 105002
 Ion Ratio Lower Upper
 152 100
 115 67.6 28.9 86.7
 150 156.4 0.0 356.2

