

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112023\
 Data File : VN080206.D
 Acq On : 20 Nov 2023 14:36
 Operator : JC\MD
 Sample : PB157250TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB157250TB

Quant Time: Nov 21 01:05:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 17 01:19:32 2023
 Response via : Initial Calibration

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

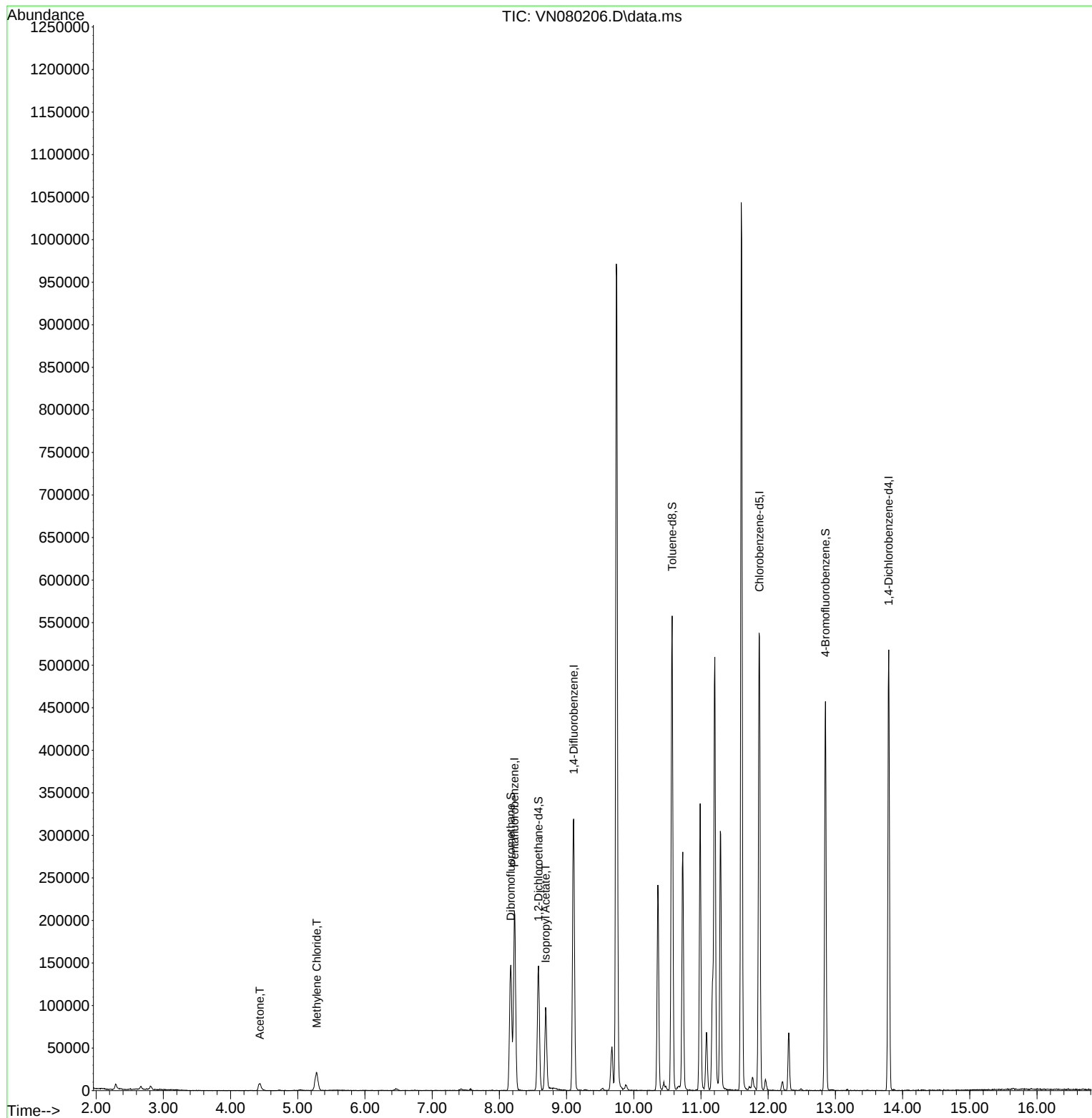
Internal Standards						
1) Pentafluorobenzene	8.224	168	143103	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	266108	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	309728	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	136299	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	135479	57.337	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 114.680%	
35) Dibromofluoromethane	8.171	113	103844	52.886	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.780%	
50) Toluene-d8	10.571	98	376338	53.169	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 106.340%	
62) 4-Bromofluorobenzene	12.853	95	152544	57.057	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 114.120%	
Target Compounds						
					Qvalue	
16) Acetone	4.436	43	17027	21.455	ug/l #	75
20) Methylene Chloride	5.283	84	17551	10.560	ug/l #	87
43) Isopropyl Acetate	8.688	43	101768	26.521	ug/l #	88

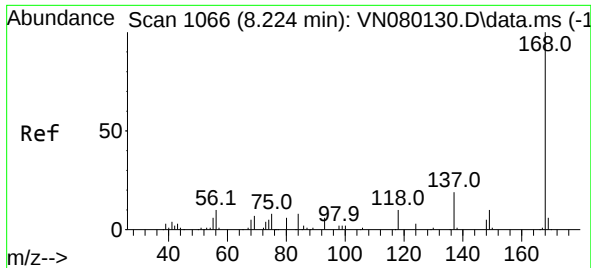
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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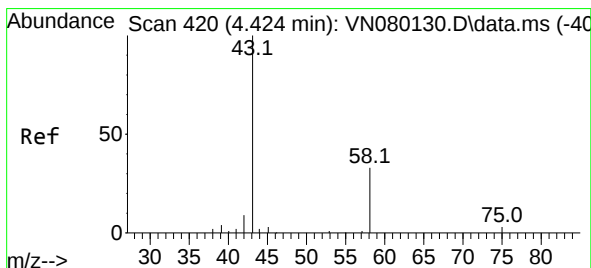
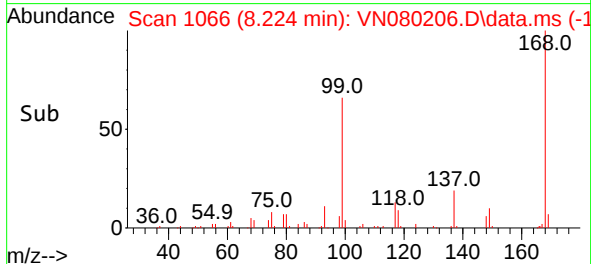
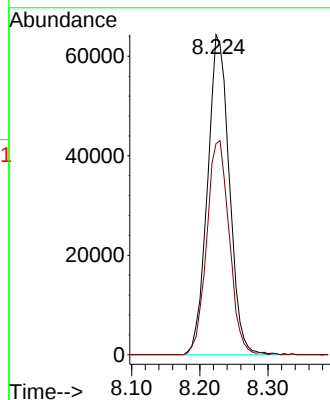
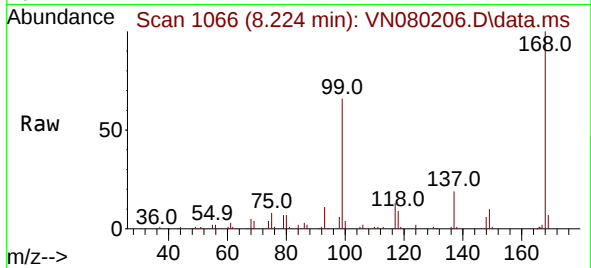




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN080206.D
Acq: 20 Nov 2023 14:36

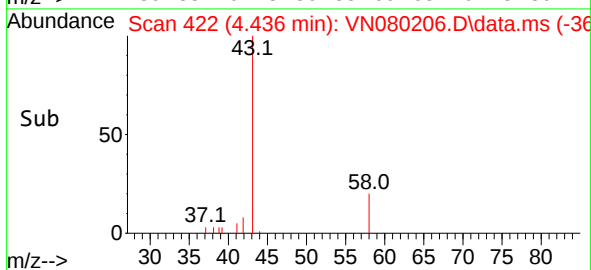
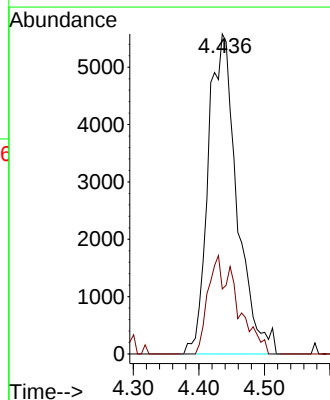
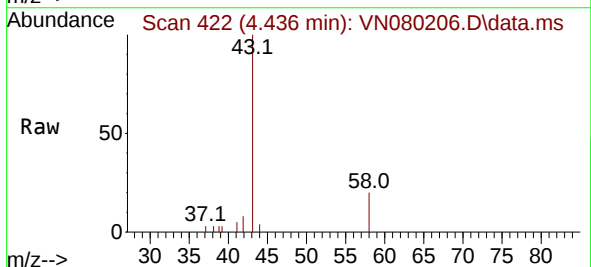
Instrument :
MSVOA_N
ClientSampleId :
PB157250TB

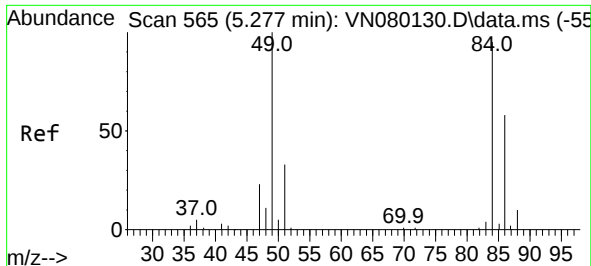
Tgt Ion:168 Resp: 143103
Ion Ratio Lower Upper
168 100
99 65.9 53.0 79.6



#16
Acetone
Concen: 21.455 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN080206.D
Acq: 20 Nov 2023 14:36

Tgt Ion: 43 Resp: 17027
Ion Ratio Lower Upper
43 100
58 20.3 28.0 42.0#

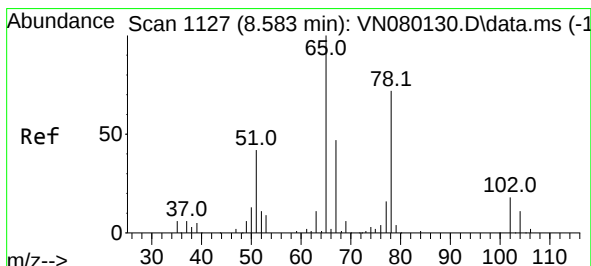
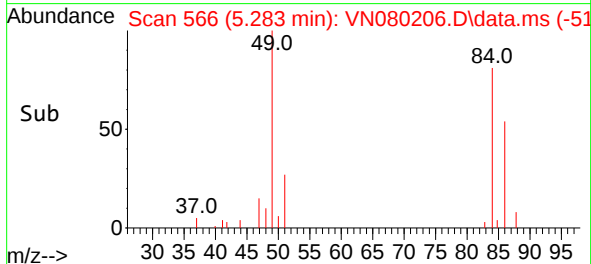
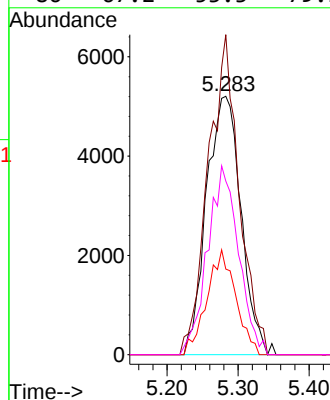
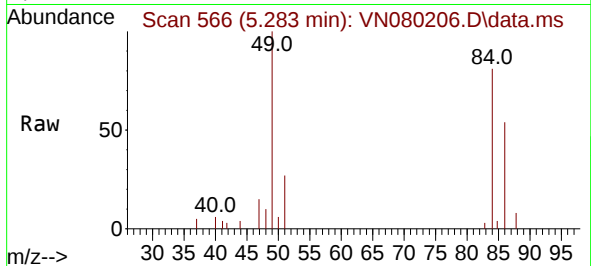




#20
Methylene Chloride
Concen: 10.560 ug/l
RT: 5.283 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN080206.D
Acq: 20 Nov 2023 14:36

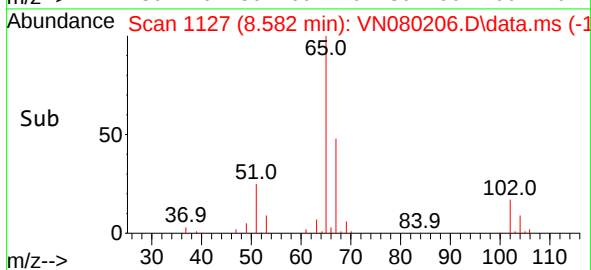
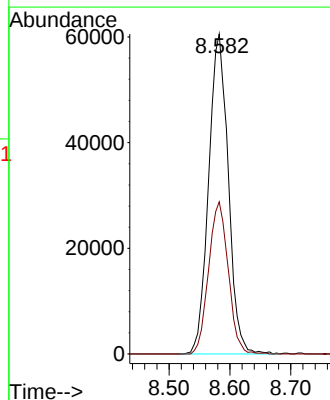
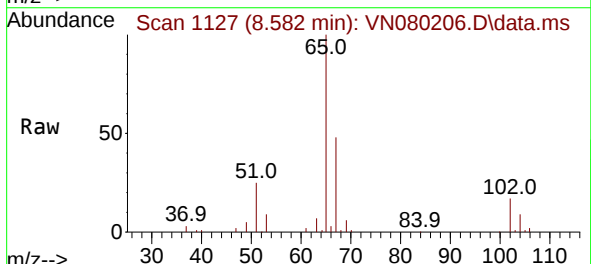
Instrument :
MSVOA_N
ClientSampleId :
PB157250TB

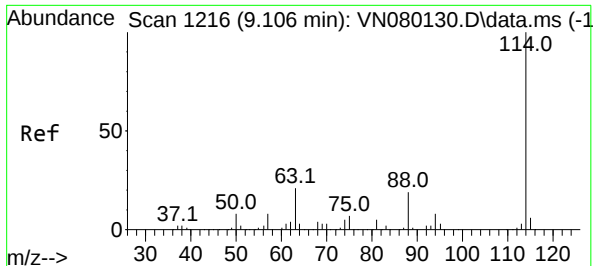
Tgt Ion: 84	Resp: 17551		
Ion	Ratio	Lower	Upper
84	100		
49	123.8	79.7	119.5#
51	33.1	25.2	37.8
86	67.2	53.3	79.9



#33
1,2-Dichloroethane-d4
Concen: 57.337 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VN080206.D
Acq: 20 Nov 2023 14:36

Tgt Ion: 65	Resp: 135479
Ion Ratio	Lower Upper
65 100	
67 47.5	0.0 106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN080206.D

Acq: 20 Nov 2023 14:36

Instrument :

MSVOA_N

ClientSampleId :

PB157250TB

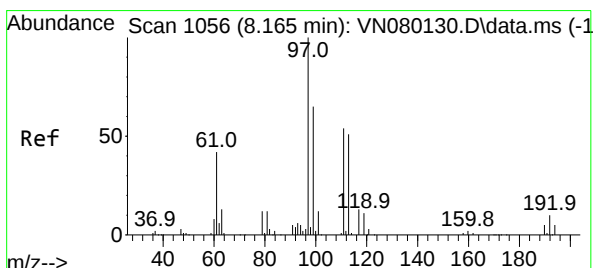
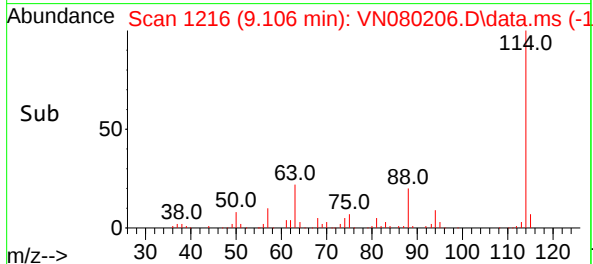
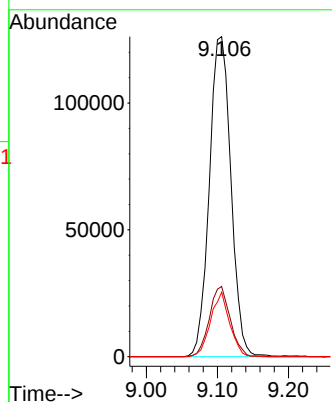
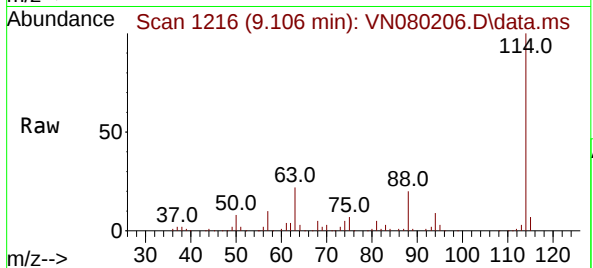
Tgt Ion:114 Resp: 266108

Ion Ratio Lower Upper

114 100

63 22.0 0.0 36.4

88 20.1 0.0 30.6



#35

Dibromofluoromethane

Concen: 52.886 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN080206.D

Acq: 20 Nov 2023 14:36

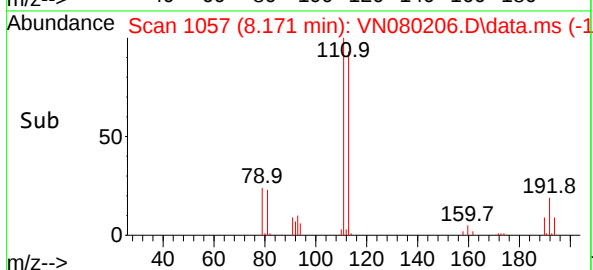
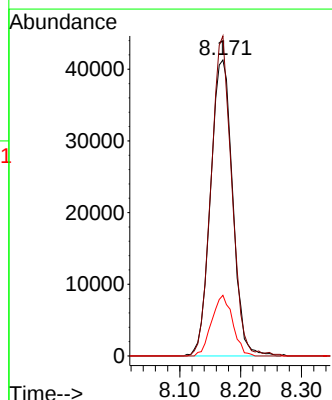
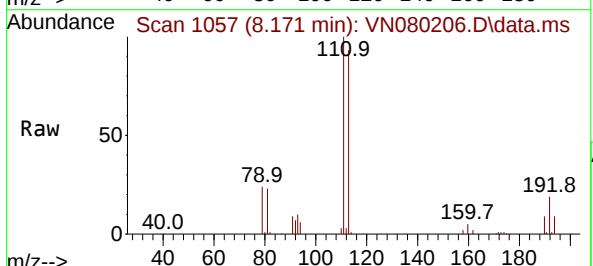
Tgt Ion:113 Resp: 103844

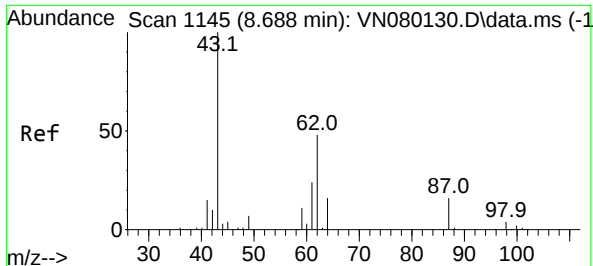
Ion Ratio Lower Upper

113 100

111 101.4 82.6 123.8

192 19.5 12.7 19.1#





#43

Isopropyl Acetate

Concen: 26.521 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. -0.000 min

Lab File: VN080206.D

Acq: 20 Nov 2023 14:36

Instrument :

MSVOA_N

ClientSampleId :

PB157250TB

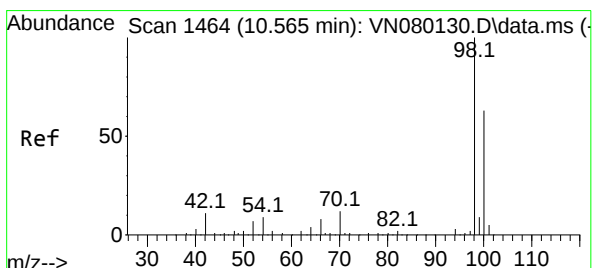
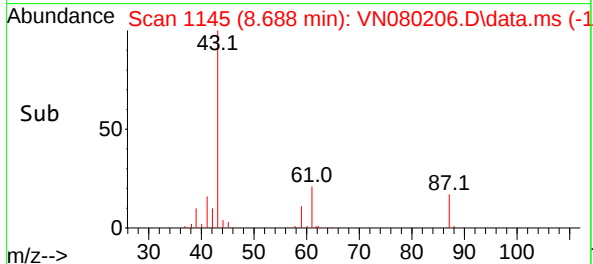
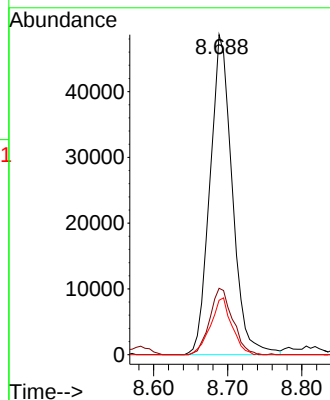
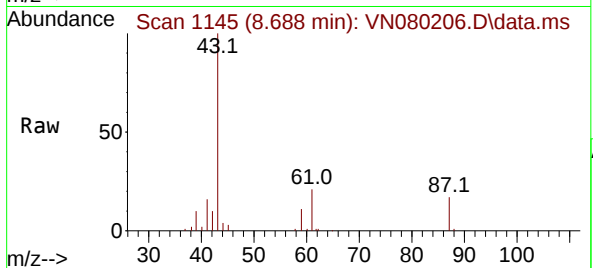
Tgt Ion: 43 Resp: 101768

Ion Ratio Lower Upper

43 100

61 21.2 24.7 37.1#

87 17.0 14.6 21.8



#50

Toluene-d8

Concen: 53.169 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.006 min

Lab File: VN080206.D

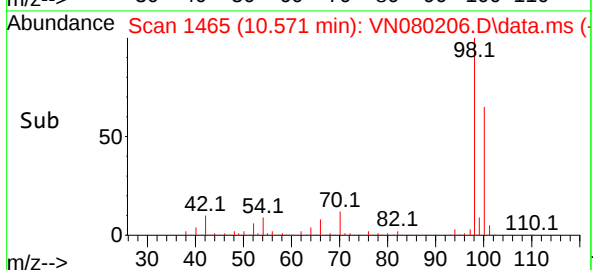
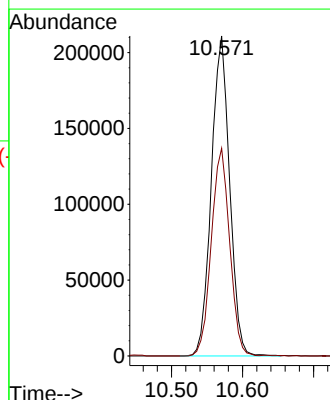
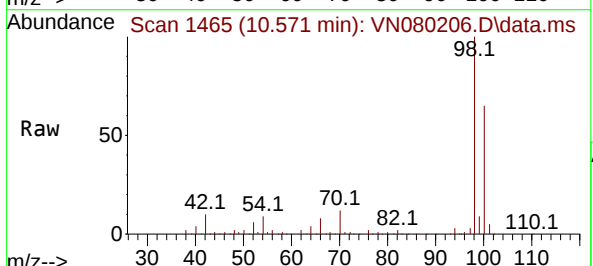
Acq: 20 Nov 2023 14:36

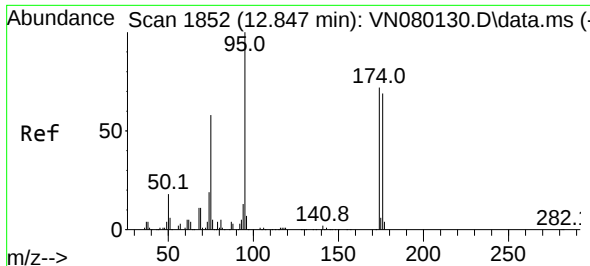
Tgt Ion: 98 Resp: 376338

Ion Ratio Lower Upper

98 100

100 65.1 52.0 78.0

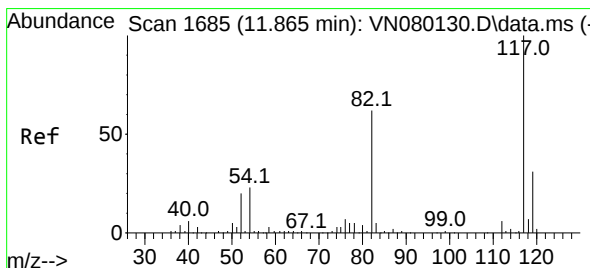
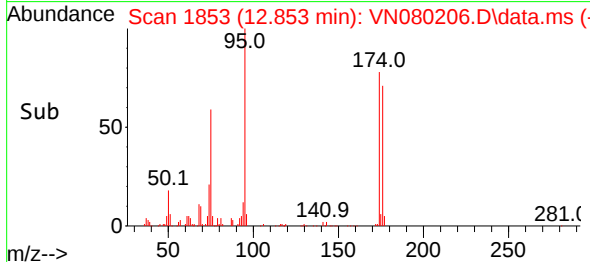
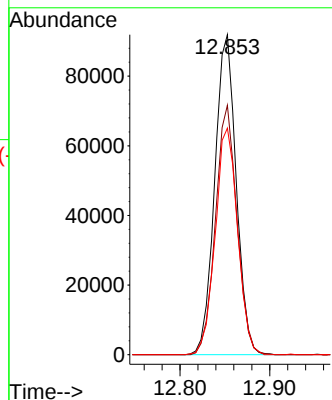
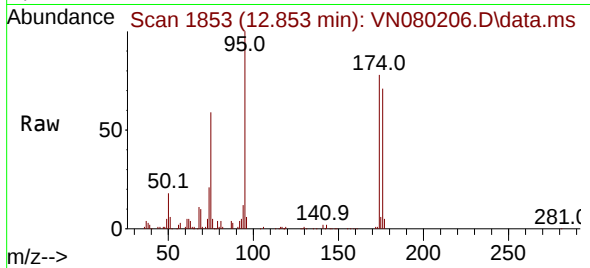




#62
4-Bromofluorobenzene
Concen: 57.057 ug/l
RT: 12.853 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN080206.D
Acq: 20 Nov 2023 14:36

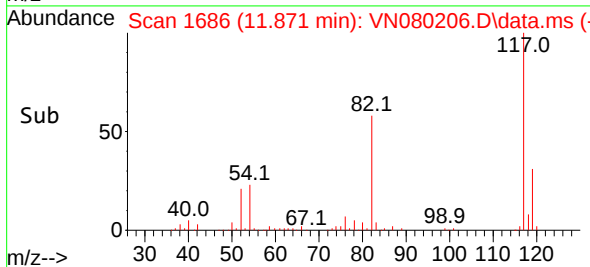
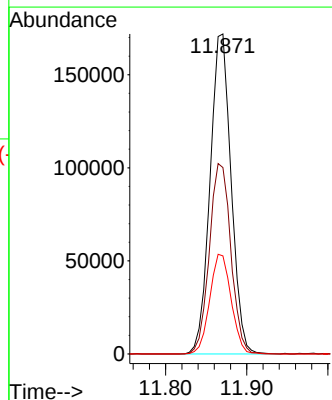
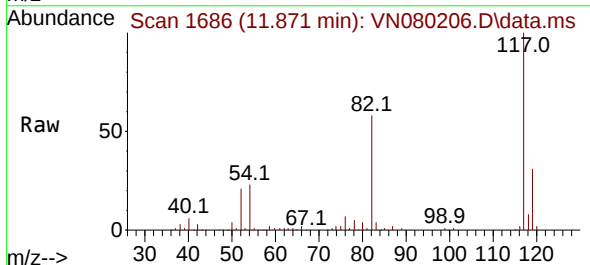
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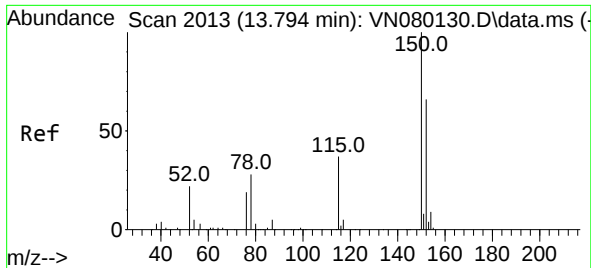
Tgt Ion: 95 Resp: 152544
Ion Ratio Lower Upper
95 100
174 78.1 0.0 143.8
176 73.6 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VN080206.D
Acq: 20 Nov 2023 14:36

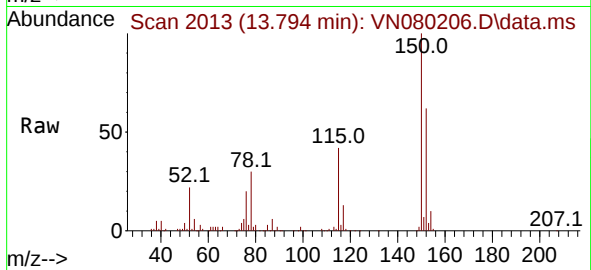
Tgt Ion: 117 Resp: 309728
Ion Ratio Lower Upper
117 100
82 58.3 44.0 66.0
119 30.7 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN080206.D
 Acq: 20 Nov 2023 14:36

Instrument :
 MSVOA_N
 ClientSampleId :
 PB157250TB



Tgt Ion:152 Resp: 136299
 Ion Ratio Lower Upper
 152 100
 115 64.7 32.3 96.8
 150 155.7 0.0 355.8

