

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081121\
 Data File : VN068070.D
 Acq On : 11 Aug 2021 14:06
 Operator : JC/MD
 Sample : PB138317TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB138317TB

Quant Time: Aug 12 07:12:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072921W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 29 15:02:35 2021
 Response via : Initial Calibration

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

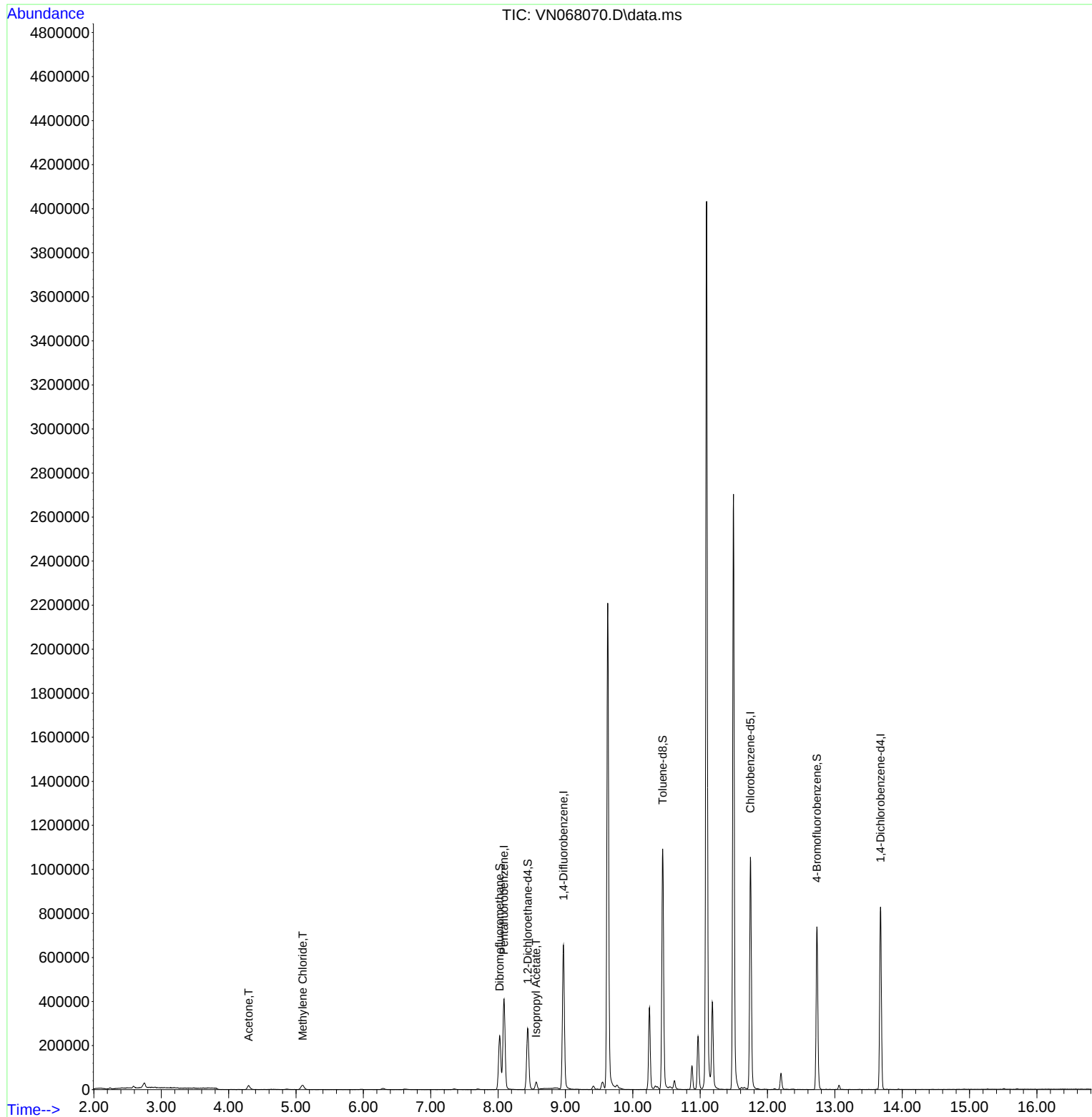
Internal Standards						
1) Pentafluorobenzene	8.088	168	296622	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	573080	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	629794	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	218216	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	234128	55.755	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery	=	111.520%	
35) Dibromofluoromethane	8.024	113	180303	53.986	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery	=	107.980%	
50) Toluene-d8	10.443	98	773945	50.196	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery	=	100.400%	
62) 4-Bromofluorobenzene	12.733	95	263424	47.021	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery	=	94.040%	
Target Compounds						Qvalue
16) Acetone	4.296	43	33418	21.811	ug/l	95
20) Methylene Chloride	5.098	84	16049	4.276	ug/l	88
43) Isopropyl Acetate	8.566	43	37359	4.494	ug/l	94

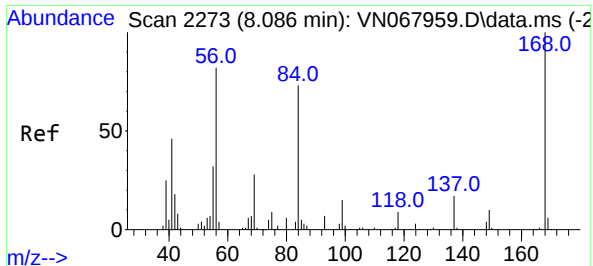
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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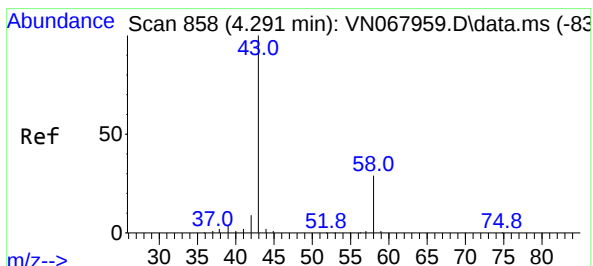
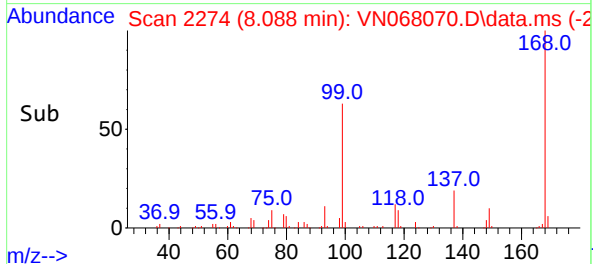
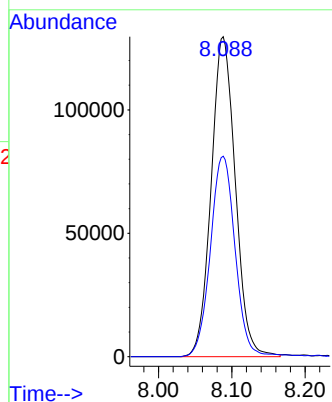
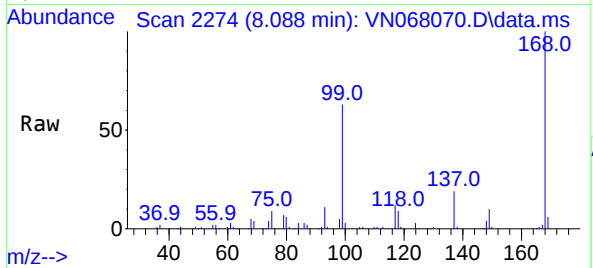




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN068070.D
Acq: 11 Aug 2021 14:06

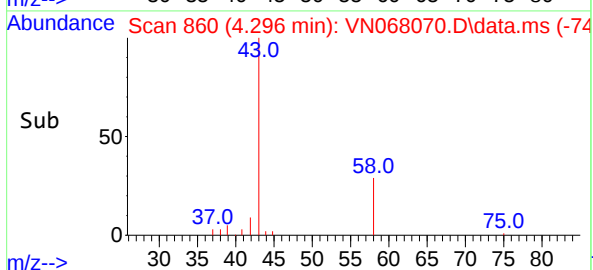
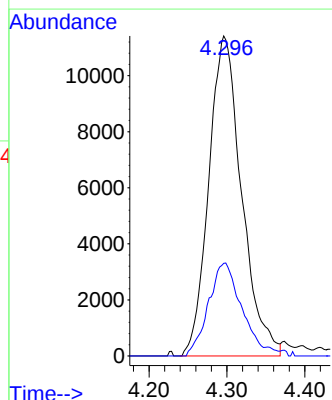
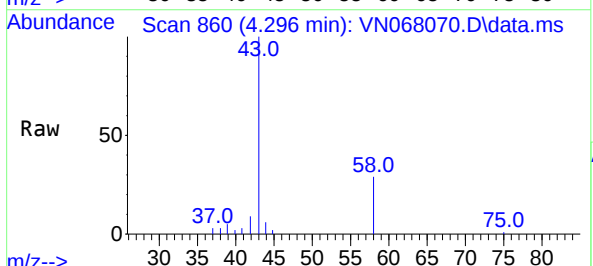
Instrument :
MSVOA_N
ClientSampleId :
PB138317TB

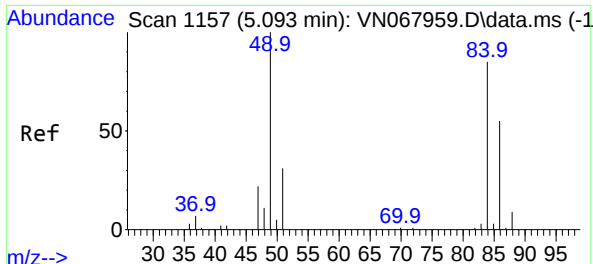
Tgt Ion:168 Resp: 296622
Ion Ratio Lower Upper
168 100
99 62.6 62.9 94.3#



#16
Acetone
Concen: 21.811 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.005 min
Lab File: VN068070.D
Acq: 11 Aug 2021 14:06

Tgt Ion: 43 Resp: 33418
Ion Ratio Lower Upper
43 100
58 29.0 21.2 31.8



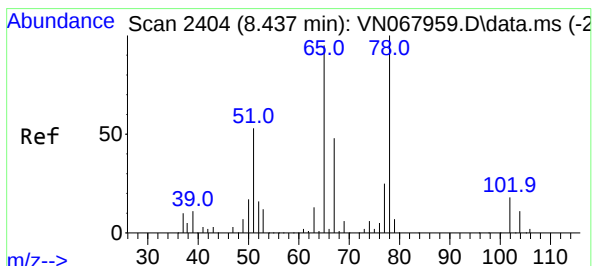
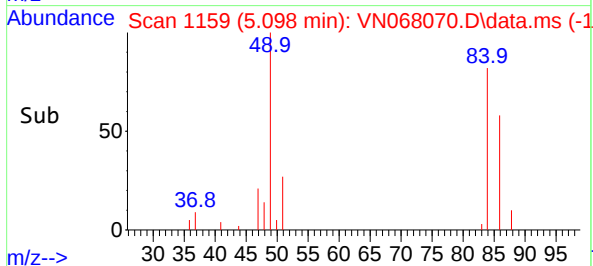
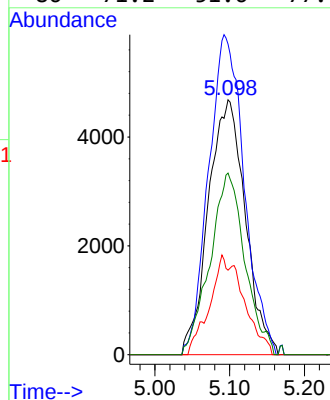
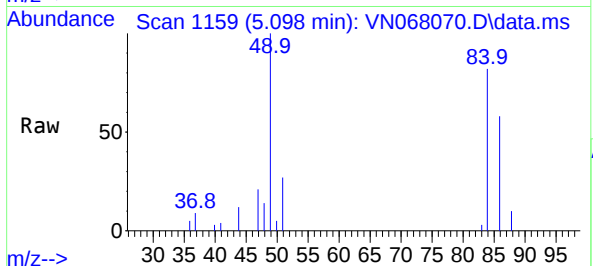


#20
Methylene Chloride
Concen: 4.276 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. 0.005 min
Lab File: VN068070.D
Acq: 11 Aug 2021 14:06

Instrument :
MSVOA_N
ClientSampled :
PB138317TB

Tgt Ion: 84 Resp: 16049

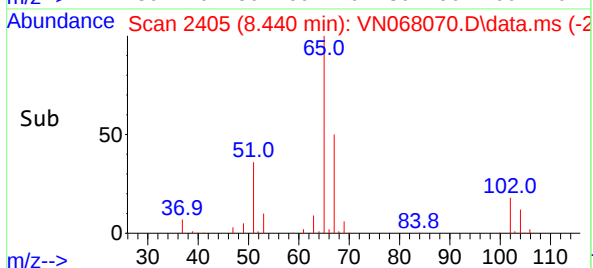
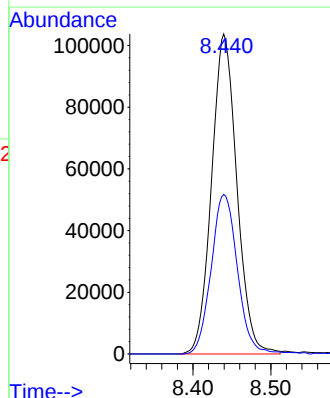
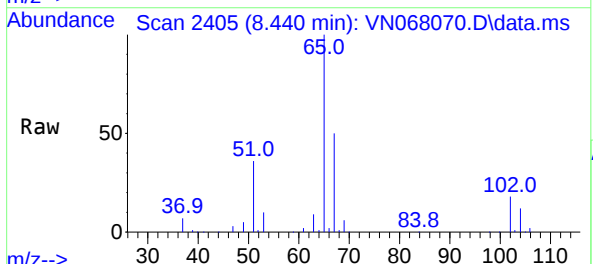
Ion	Ratio	Lower	Upper
84	100		
49	121.8	110.9	166.3
51	33.2	32.6	49.0
86	71.2	51.6	77.4

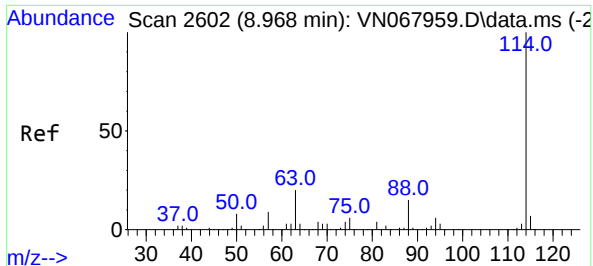


#33
1,2-Dichloroethane-d4
Concen: 55.755 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN068070.D
Acq: 11 Aug 2021 14:06

Tgt Ion: 65 Resp: 234128

Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	98.6

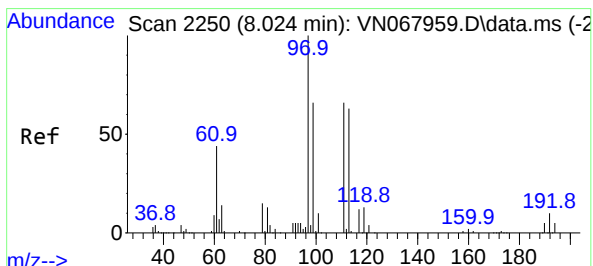
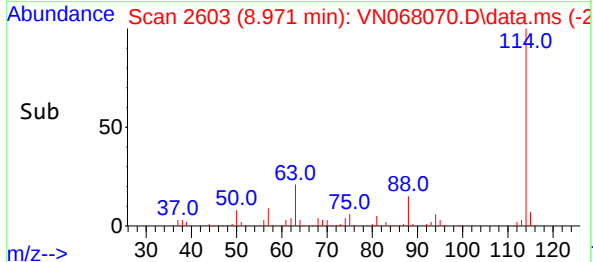
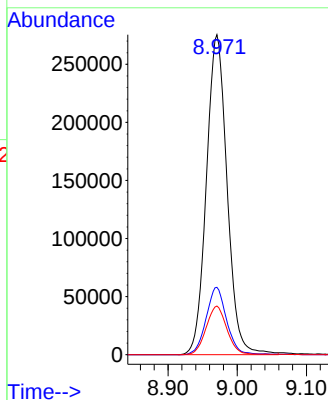
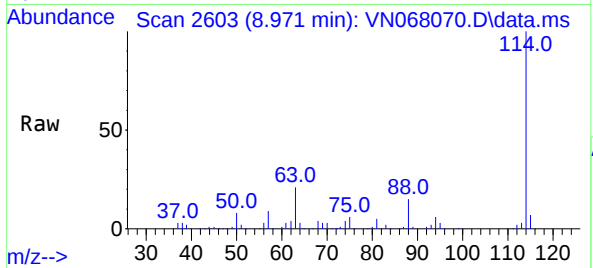




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068070.D
Acq: 11 Aug 2021 14:06

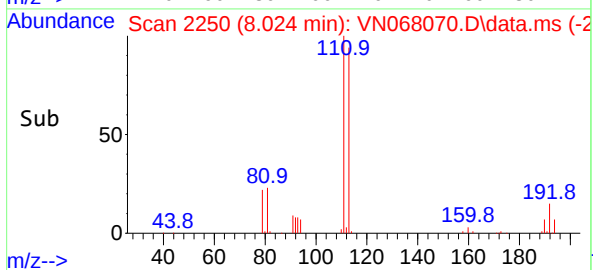
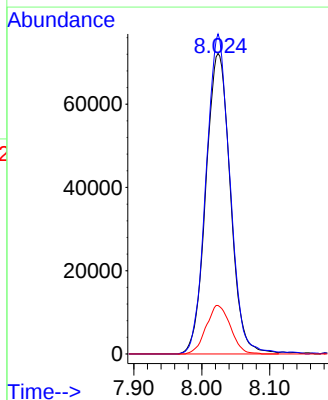
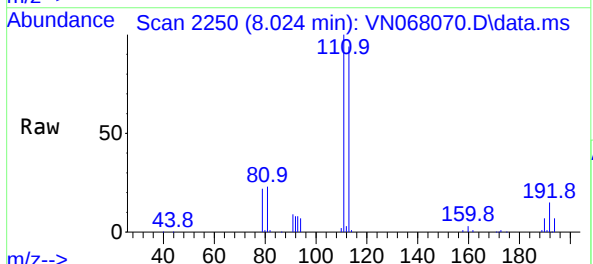
Instrument :
MSVOA_N
ClientSampleId :
PB138317TB

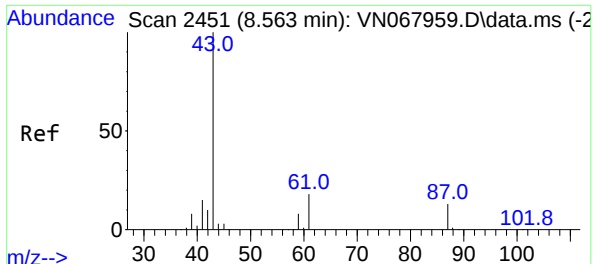
Tgt Ion:114 Resp: 573080
Ion Ratio Lower Upper
114 100
63 21.0 0.0 49.0
88 15.2 0.0 36.6



#35
Dibromofluoromethane
Concen: 53.986 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN068070.D
Acq: 11 Aug 2021 14:06

Tgt Ion:113 Resp: 180303
Ion Ratio Lower Upper
113 100
111 103.9 83.8 125.8
192 16.1 13.4 20.0

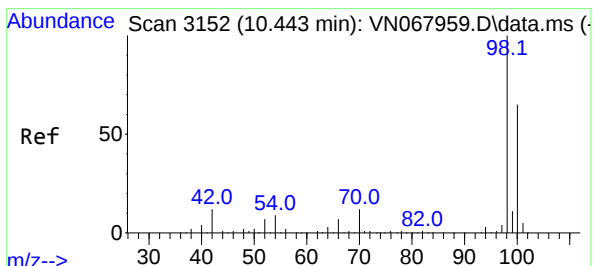
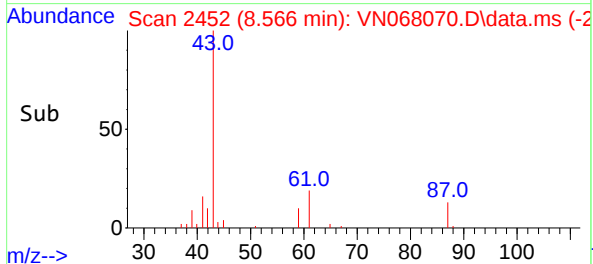
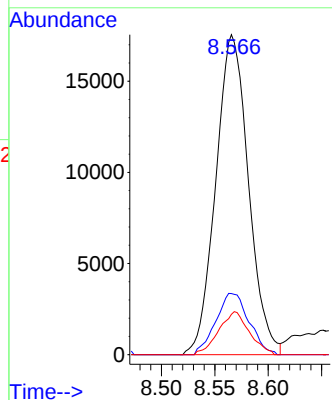
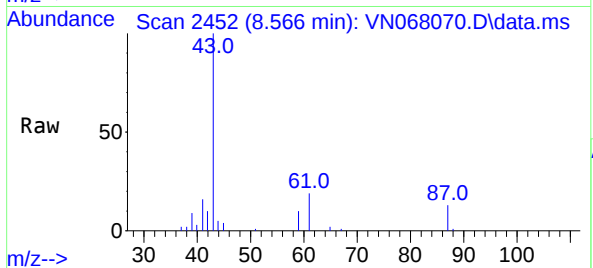




#43
Isopropyl Acetate
Concen: 4.494 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.003 min
Lab File: VN068070.D
Acq: 11 Aug 2021 14:06

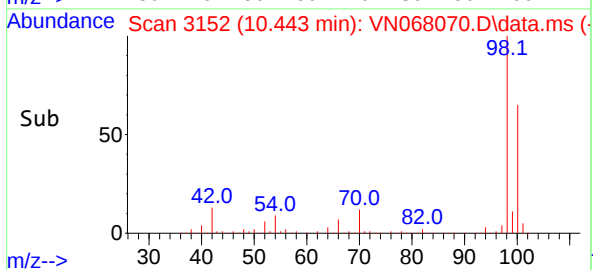
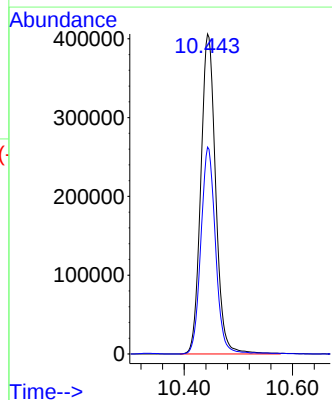
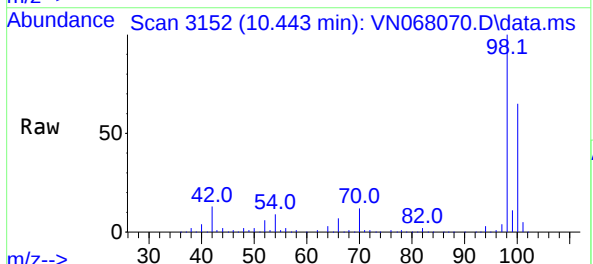
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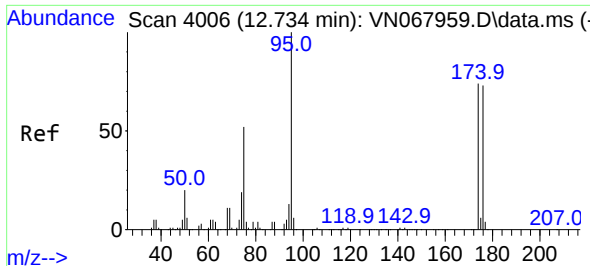
Tgt Ion:	43	Resp:	37359
Ion	Ratio	Lower	Upper
43	100		
61	19.5	19.0	28.4
87	12.6	9.5	14.3



#50
Toluene-d8
Concen: 50.196 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN068070.D
Acq: 11 Aug 2021 14:06

Tgt Ion:	98	Resp:	773945
Ion	Ratio	Lower	Upper
98	100		
100	63.5	51.7	77.5

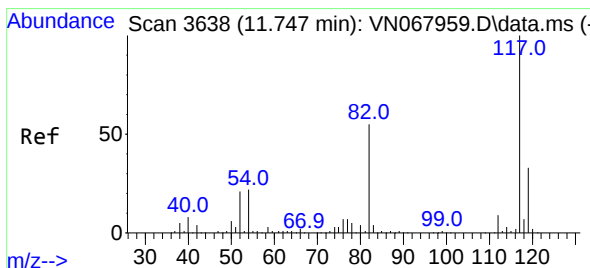
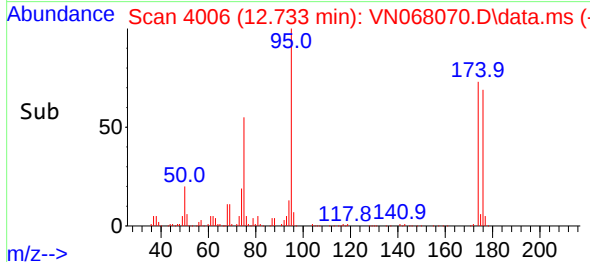
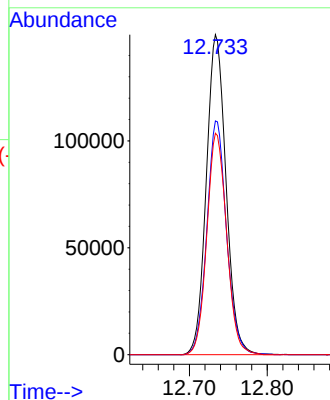
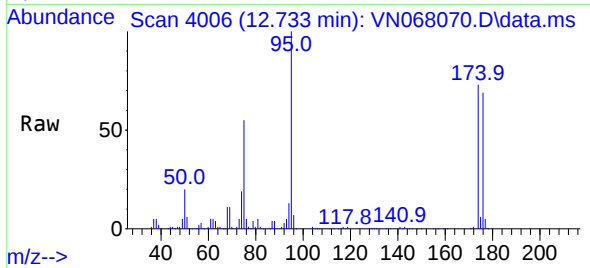




#62
4-Bromofluorobenzene
Concen: 47.021 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN068070.D
Acq: 11 Aug 2021 14:06

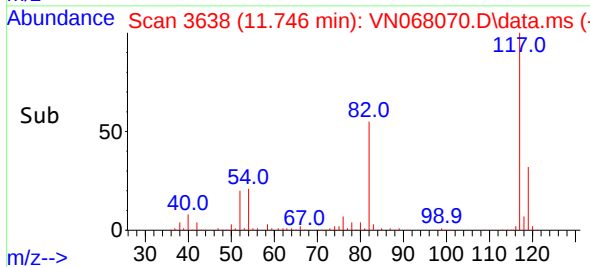
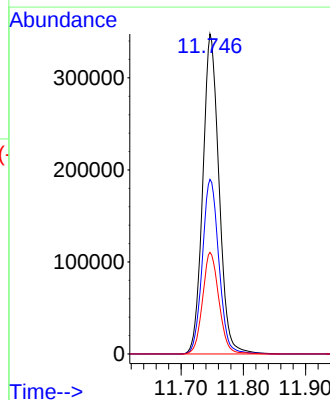
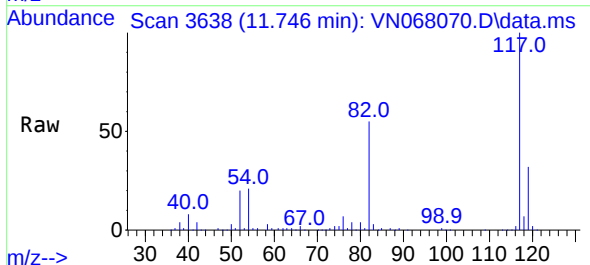
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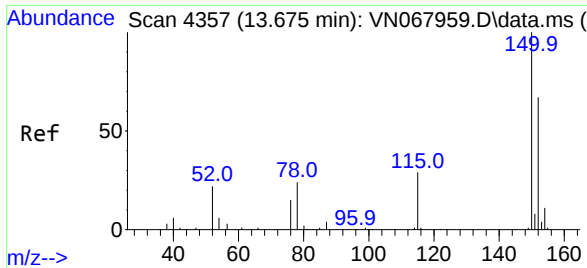
Tgt Ion: 95 Resp: 263424
Ion Ratio Lower Upper
95 100
174 73.1 0.0 122.0
176 69.4 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VN068070.D
Acq: 11 Aug 2021 14:06

Tgt Ion: 117 Resp: 629794
Ion Ratio Lower Upper
117 100
82 54.5 53.1 79.7
119 31.8 25.5 38.3





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.002 min
Lab File: VN068070.D
Acq: 11 Aug 2021 14:06

Instrument :
MSVOA_N
ClientSampleId :
PB138317TB

Tgt Ion:152 Resp: 218216
Ion Ratio Lower Upper
152 100
115 62.9 36.1 108.5
150 160.3 0.0 351.8

