

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082021\
 Data File : VN068250.D
 Acq On : 20 Aug 2021 17:16
 Operator : JC/MD
 Sample : M3468-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SAMPLE-11-(647.00)

Quant Time: Aug 20 23:59:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 13:09:49 2021
 Response via : Initial Calibration

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

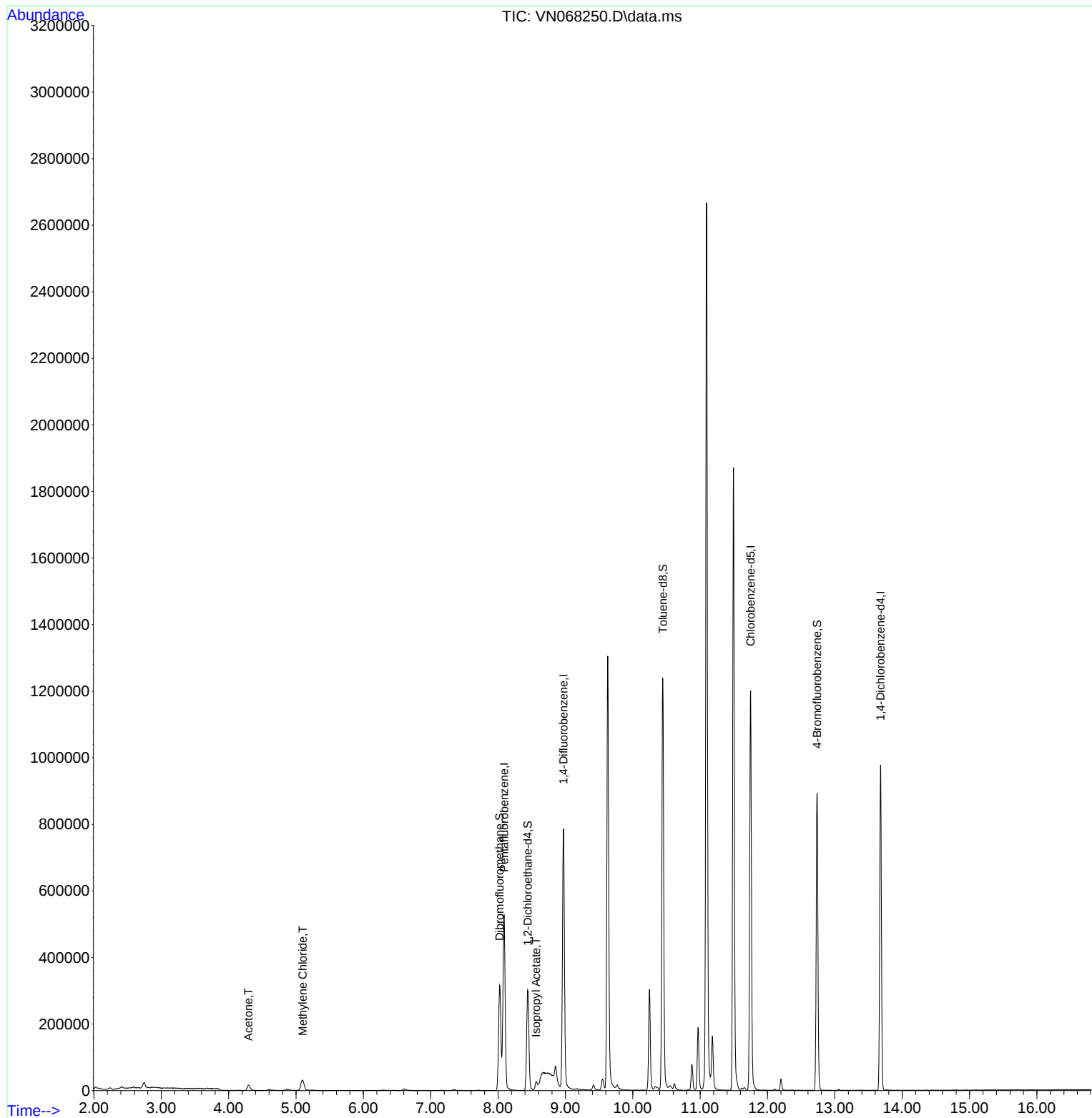
Internal Standards						
1) Pentafluorobenzene	8.091	168	430905	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	755514	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	788211	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	293845	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	256604	55.773	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	111.540%	
35) Dibromofluoromethane	8.024	113	233713	49.272	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	98.540%	
50) Toluene-d8	10.446	98	931950	51.564	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	103.120%	
62) 4-Bromofluorobenzene	12.736	95	303724	50.481	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	100.960%	
Target Compounds						
						Qvalue
16) Acetone	4.293	43	30834	22.954	ug/l	# 90
20) Methylene Chloride	5.098	84	28197	5.703	ug/l	# 79
43) Isopropyl Acetate	8.566	43	31174	3.699	ug/l	# 90

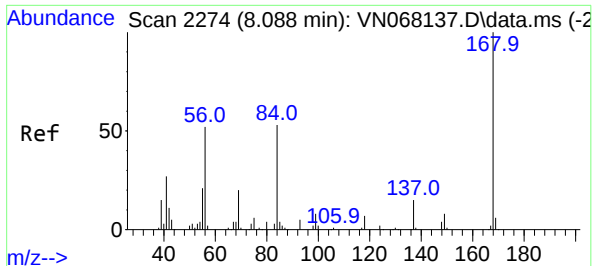
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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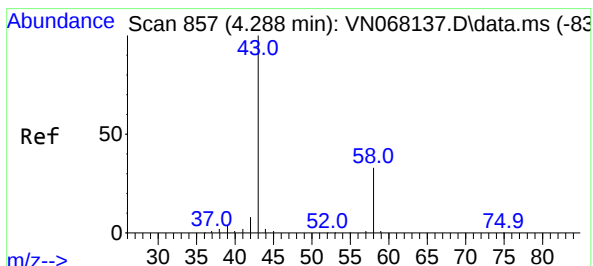
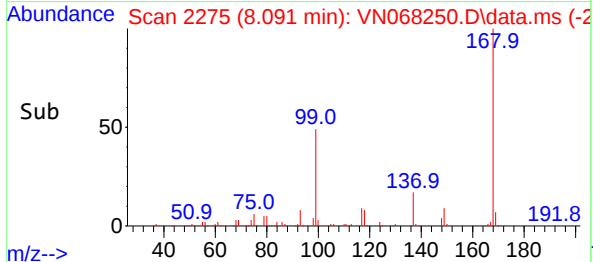
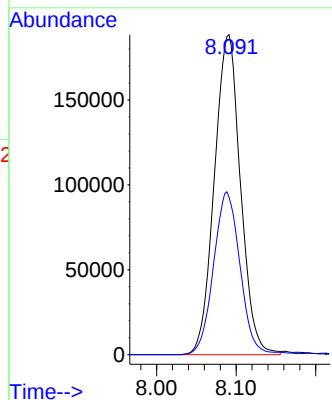
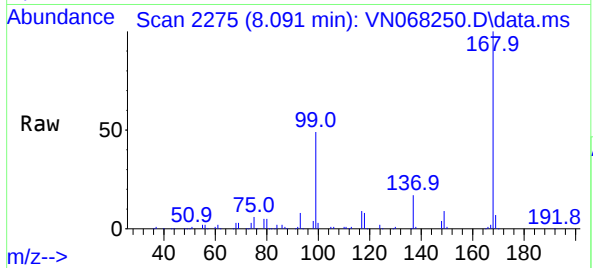




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. 0.003 min
Lab File: VN068250.D
Acq: 20 Aug 2021 17:16

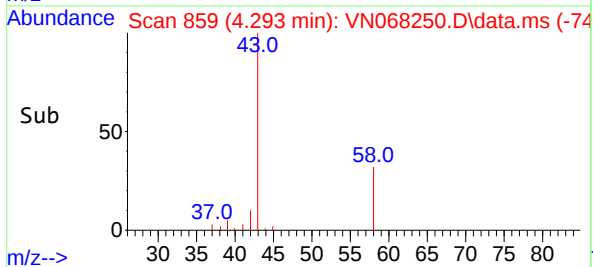
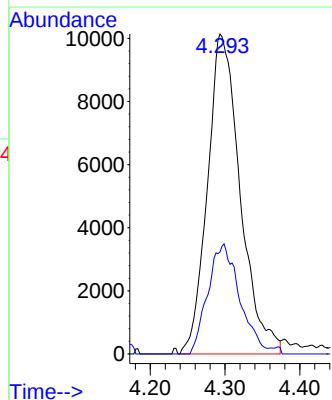
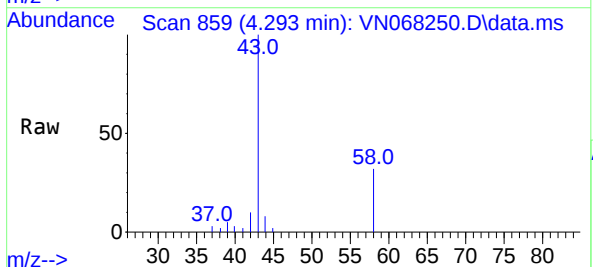
Instrument :
MSVOA_N
ClientSampleId :
SAMPLE-11-(647.00)

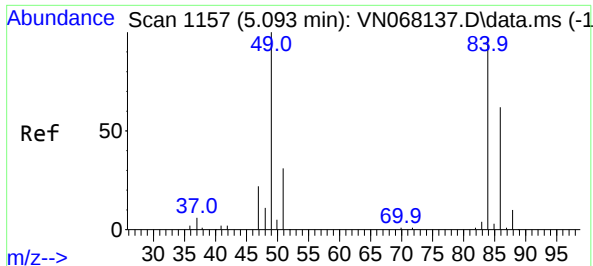
Tgt Ion:168 Resp: 430905
Ion Ratio Lower Upper
168 100
99 49.3 62.9 94.3#



#16
Acetone
Concen: 22.954 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.005 min
Lab File: VN068250.D
Acq: 20 Aug 2021 17:16

Tgt Ion: 43 Resp: 30834
Ion Ratio Lower Upper
43 100
58 31.9 21.2 31.8#



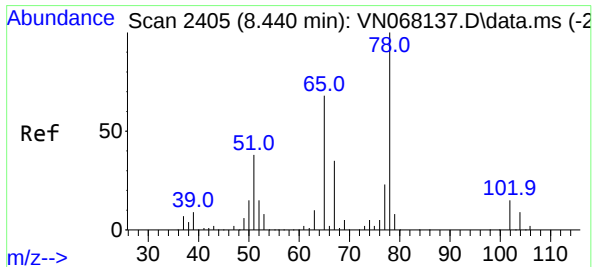
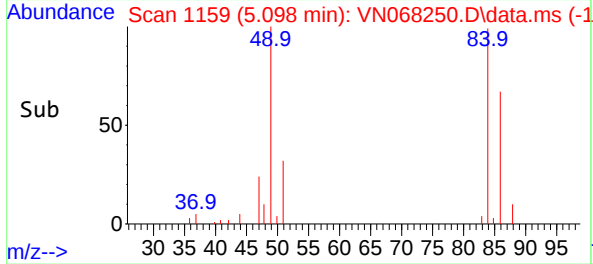
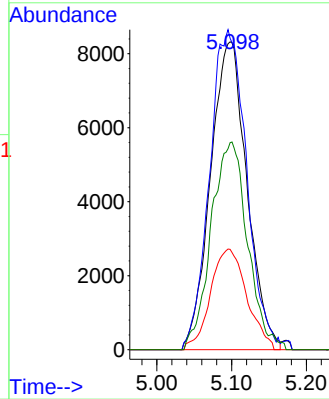
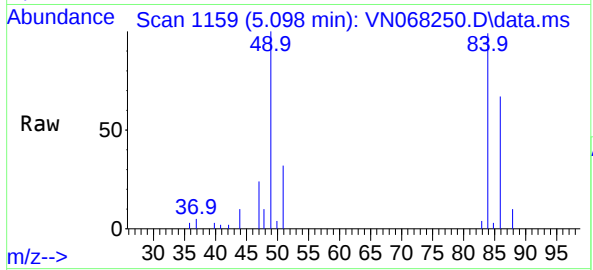


#20
Methylene Chloride
Concen: 5.703 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. 0.005 min
Lab File: VN068250.D
Acq: 20 Aug 2021 17:16

Instrument :
MSVOA_N
ClientSampleId :
SAMPLE-11-(647.00)

Tgt Ion: 84 Resp: 28197

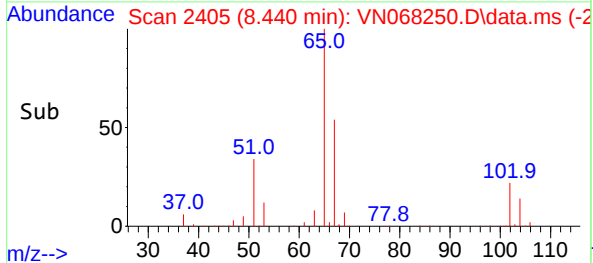
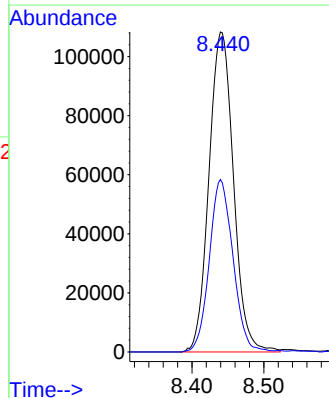
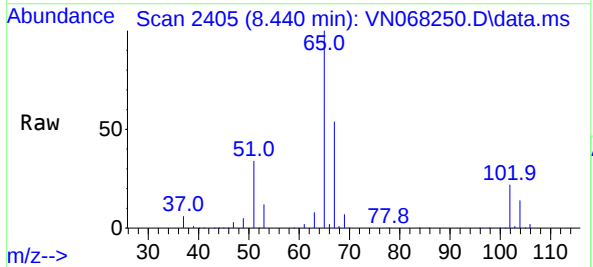
Ion	Ratio	Lower	Upper
84	100		
49	101.2	110.9	166.3#
51	32.6	32.6	49.0#
86	67.3	51.6	77.4

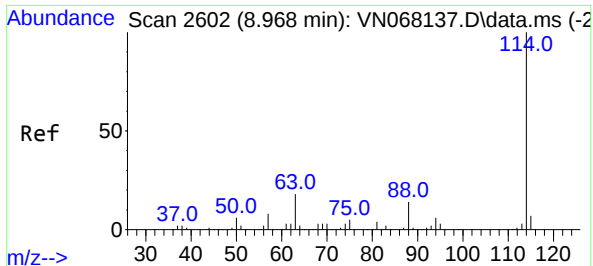


#33
1,2-Dichloroethane-d4
Concen: 55.773 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068250.D
Acq: 20 Aug 2021 17:16

Tgt Ion: 65 Resp: 256604

Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	98.6

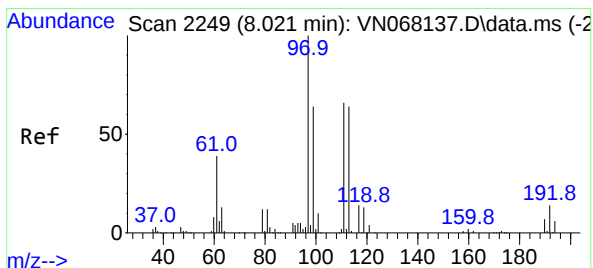
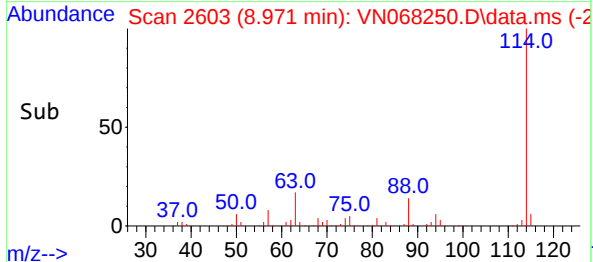
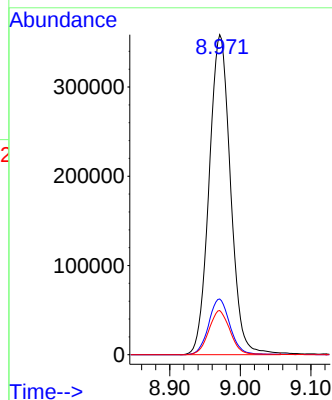
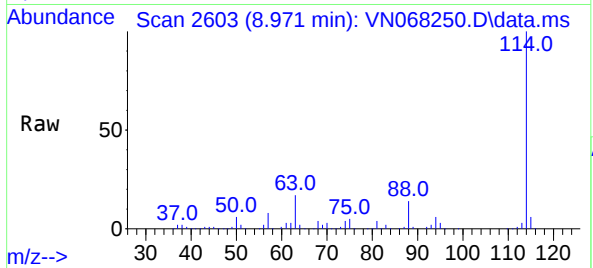




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068250.D
Acq: 20 Aug 2021 17:16

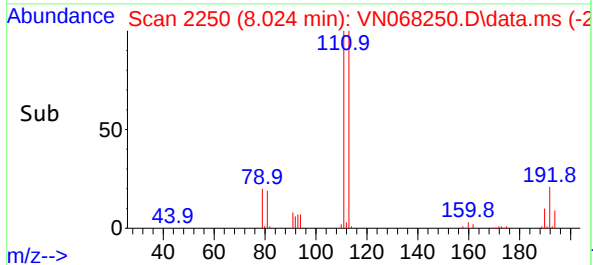
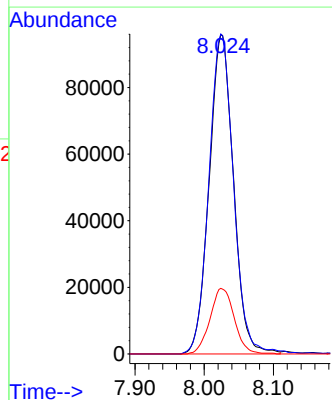
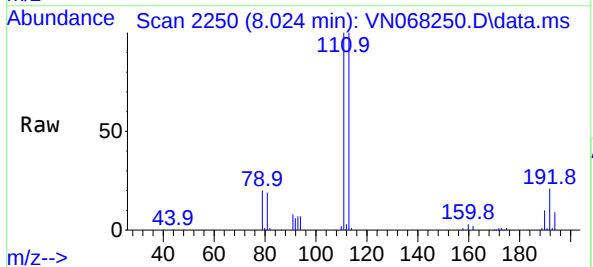
Instrument :
MSVOA_N
ClientSampleId :
SAMPLE-11-(647.00)

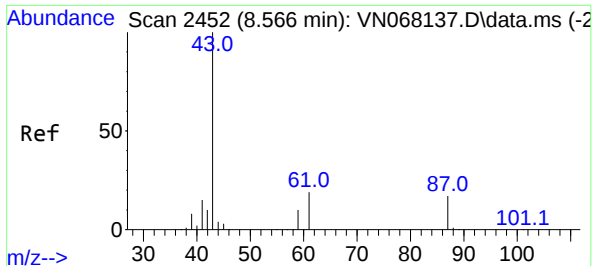
Tgt Ion:114 Resp: 755514
Ion Ratio Lower Upper
114 100
63 17.4 0.0 49.0
88 13.8 0.0 36.6



#35
Dibromofluoromethane
Concen: 49.272 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068250.D
Acq: 20 Aug 2021 17:16

Tgt Ion:113 Resp: 233713
Ion Ratio Lower Upper
113 100
111 100.8 83.8 125.8
192 20.5 13.4 20.0#

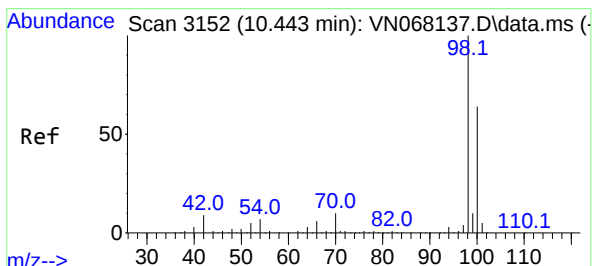
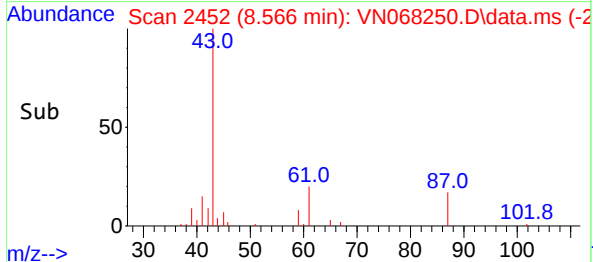
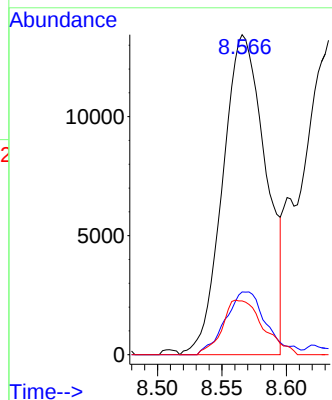
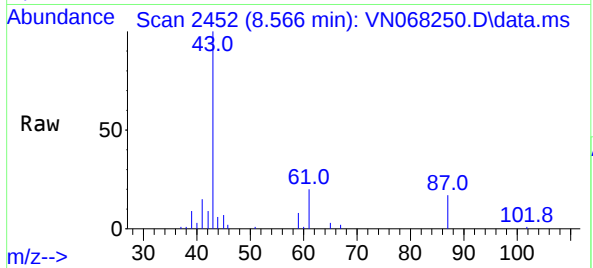




#43
Isopropyl Acetate
Concen: 3.699 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. -0.000 min
Lab File: VN068250.D
Acq: 20 Aug 2021 17:16

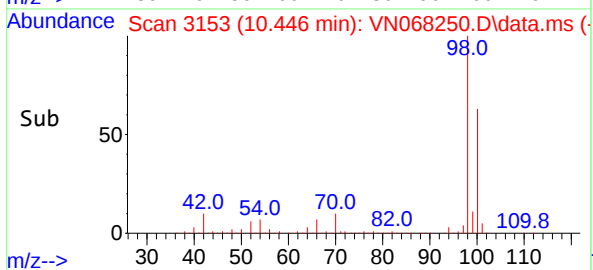
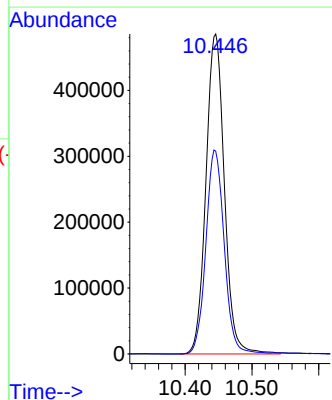
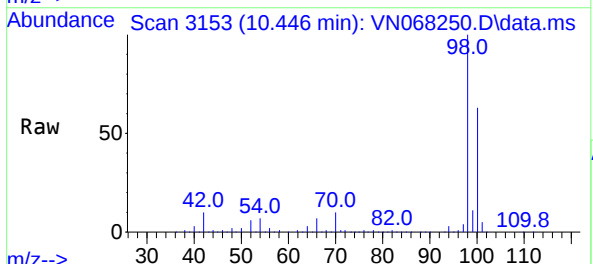
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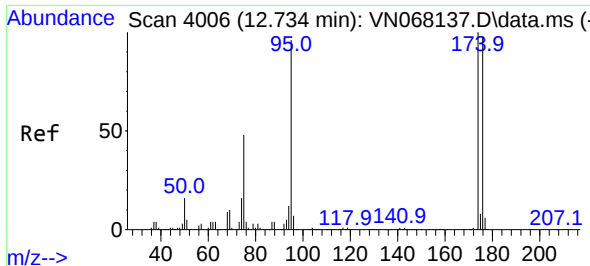
Tgt Ion: 43 Resp: 31174
Ion Ratio Lower Upper
43 100
61 18.8 19.0 28.4#
87 16.2 9.5 14.3#



#50
Toluene-d8
Concen: 51.564 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN068250.D
Acq: 20 Aug 2021 17:16

Tgt Ion: 98 Resp: 931950
Ion Ratio Lower Upper
98 100
100 63.5 51.7 77.5

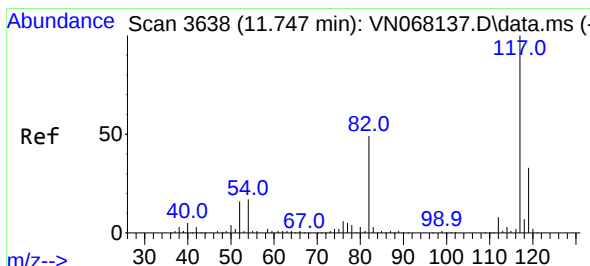
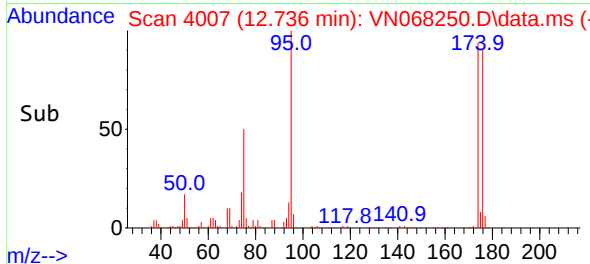
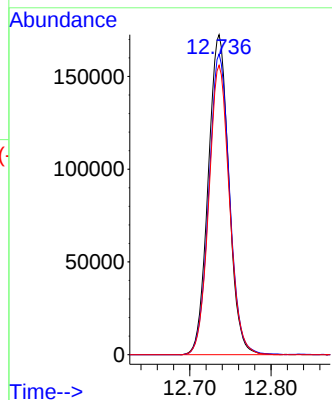
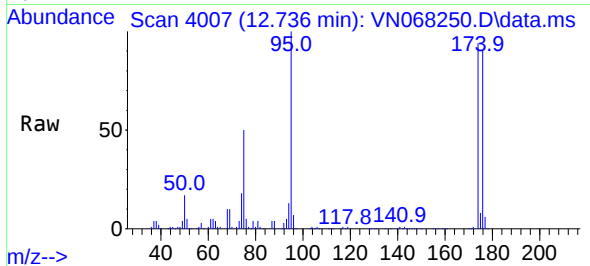




#62
4-Bromofluorobenzene
Concen: 50.481 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.002 min
Lab File: VN068250.D
Acq: 20 Aug 2021 17:16

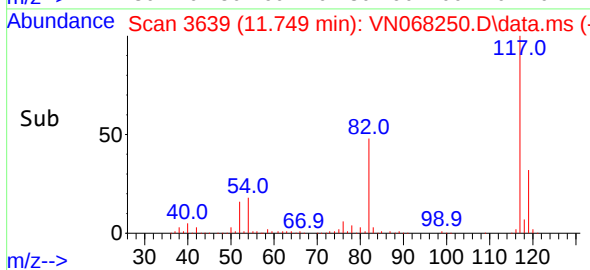
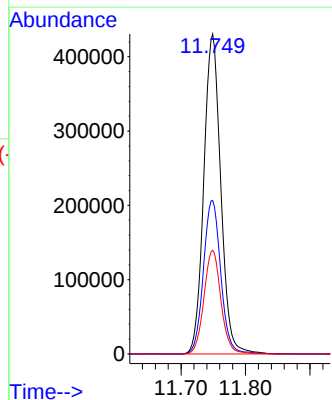
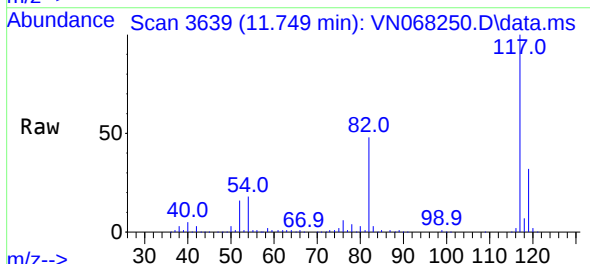
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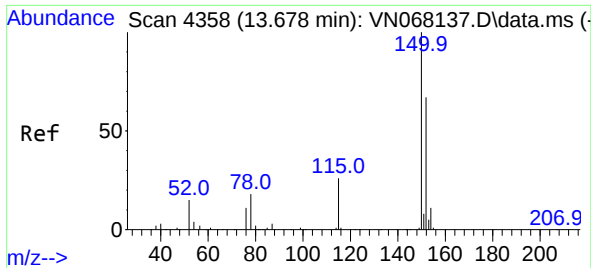
Tgt Ion: 95 Resp: 303724
Ion Ratio Lower Upper
95 100
174 94.7 0.0 122.0
176 90.4 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.002 min
Lab File: VN068250.D
Acq: 20 Aug 2021 17:16

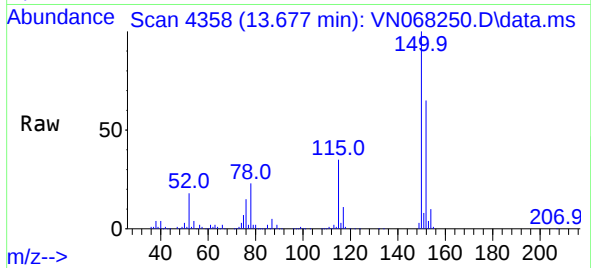
Tgt Ion: 117 Resp: 788211
Ion Ratio Lower Upper
117 100
82 48.0 53.1 79.7#
119 32.4 25.5 38.3





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. -0.001 min
Lab File: VN068250.D
Acq: 20 Aug 2021 17:16

Instrument :
MSVOA_N
ClientSampleId :
SAMPLE-11-(647.00)



Tgt Ion:152 Resp: 293845
Ion Ratio Lower Upper
152 100
115 55.0 36.1 108.5
150 157.4 0.0 351.8

