

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082021\
 Data File : VN068255.D
 Acq On : 20 Aug 2021 19:20
 Operator : JC/MD
 Sample : M3489-16
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 1-GROWS

Quant Time: Aug 21 00:00:27 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)

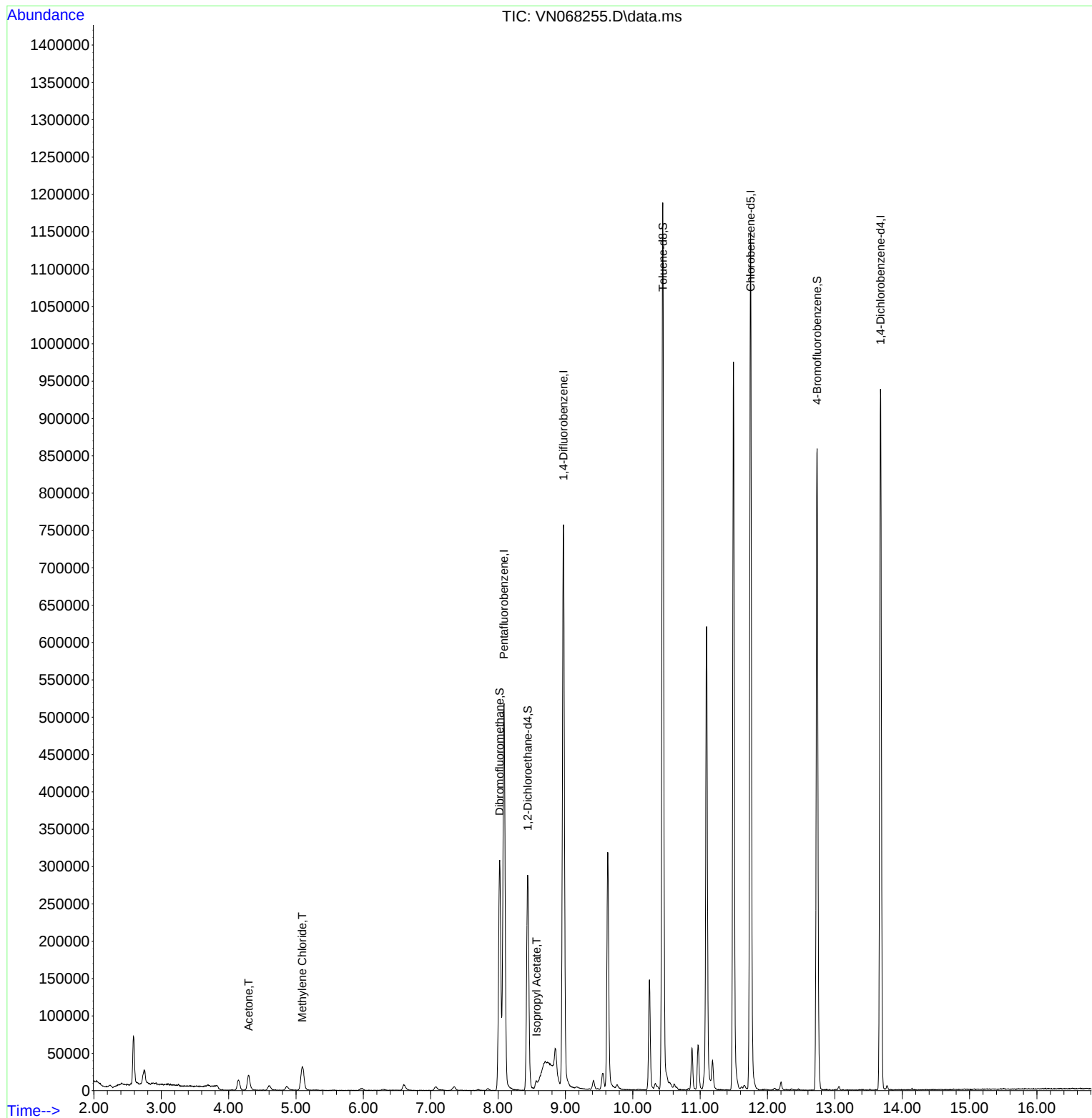
Internal Standards						
1) Pentafluorobenzene	8.088	168	430000	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	731857	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	745238	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	283554	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	248304	54.082	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 108.160%	
35) Dibromofluoromethane	8.024	113	223231	48.583	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 97.160%	
50) Toluene-d8	10.446	98	884961	50.547	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 101.100%	
62) 4-Bromofluorobenzene	12.736	95	285142	48.924	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 97.840%	
Target Compounds						
					Qvalue	
16) Acetone	4.296	43	37193	27.746	ug/l	96
20) Methylene Chloride	5.092	84	28669	5.853	ug/l #	78
43) Isopropyl Acetate	8.571	43	14587	1.787	ug/l #	91

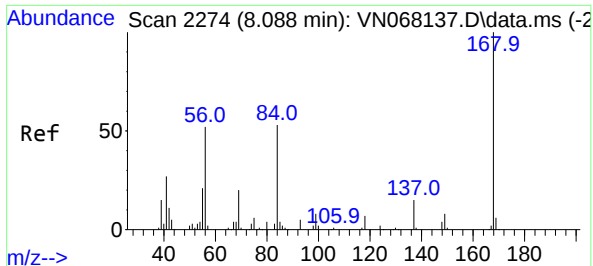
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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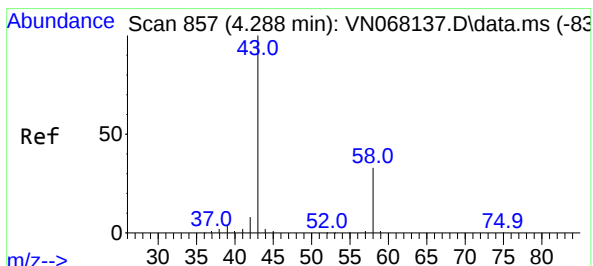
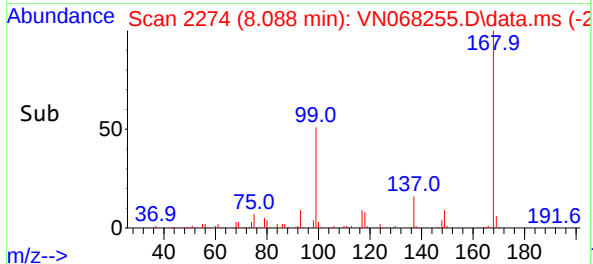
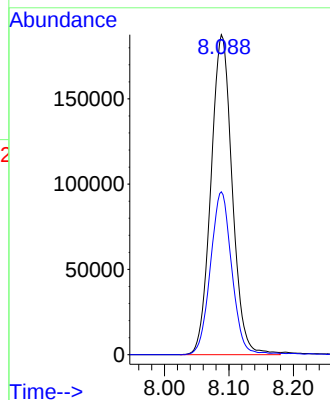
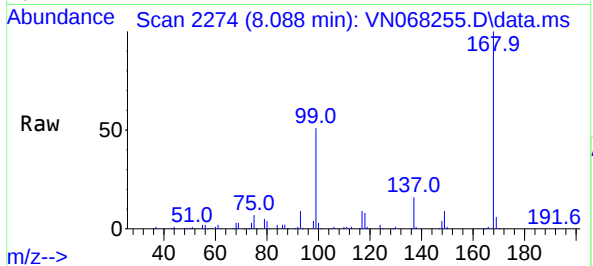




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068255.D
Acq: 20 Aug 2021 19:20

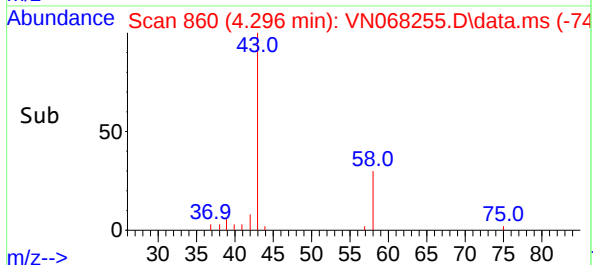
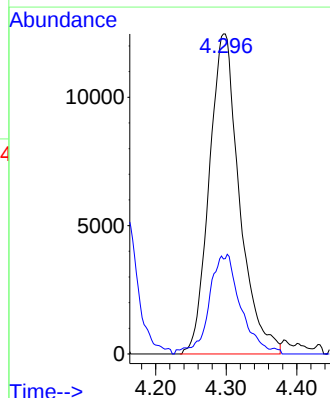
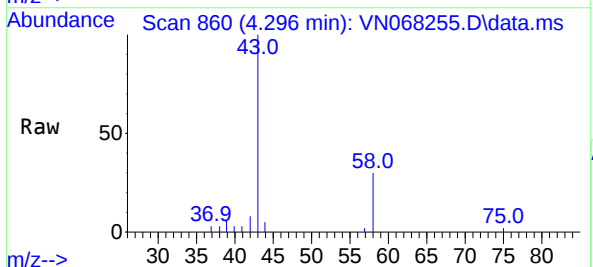
Instrument :
MSVOA_N
ClientSampled :
1-GROWS

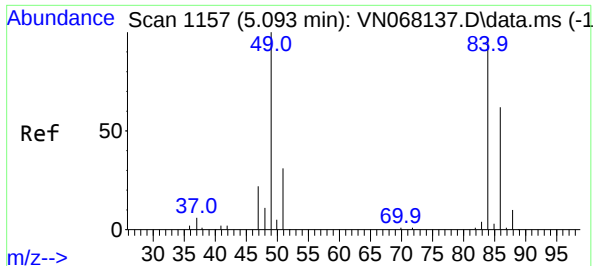
Tgt Ion:168 Resp: 430000
Ion Ratio Lower Upper
168 100
99 50.9 62.9 94.3#



#16
Acetone
Concen: 27.746 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.008 min
Lab File: VN068255.D
Acq: 20 Aug 2021 19:20

Tgt Ion: 43 Resp: 37193
Ion Ratio Lower Upper
43 100
58 28.5 21.2 31.8



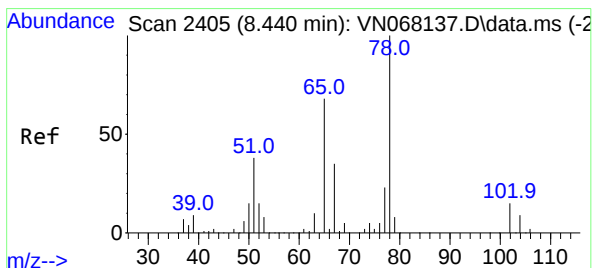
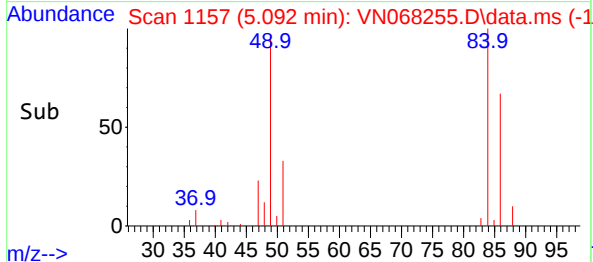
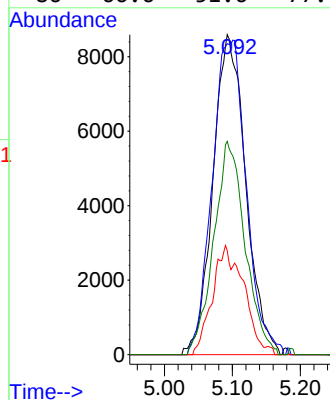
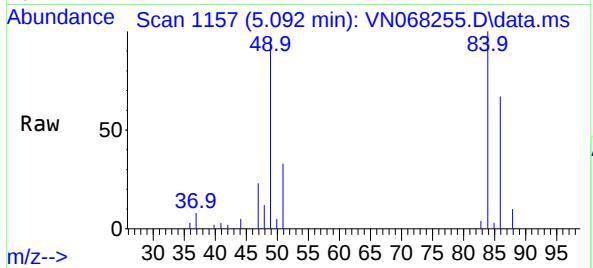


#20
Methylene Chloride
Concen: 5.853 ug/l
RT: 5.092 min Scan# 1157
Delta R.T. -0.001 min
Lab File: VN068255.D
Acq: 20 Aug 2021 19:20

Instrument :
MSVOA_N
ClientSampleId :
1-GROWS

Tgt Ion: 84 Resp: 28669

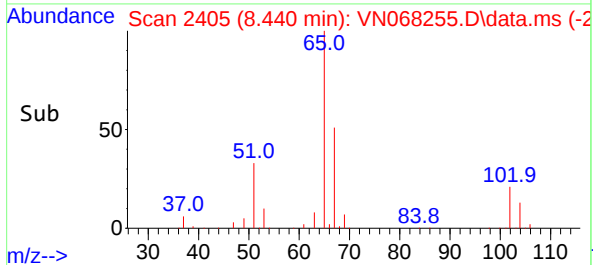
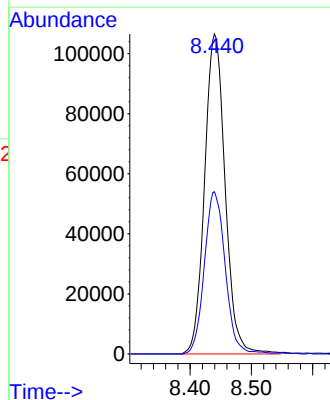
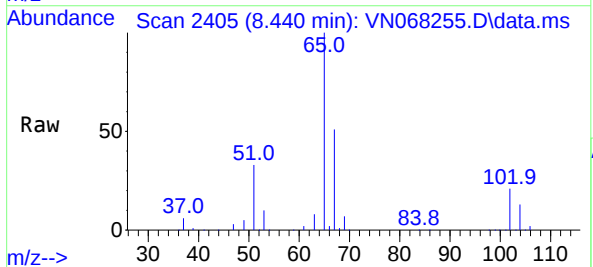
Ion	Ratio	Lower	Upper
84	100		
49	97.2	110.9	166.3#
51	32.5	32.6	49.0#
86	66.6	51.6	77.4

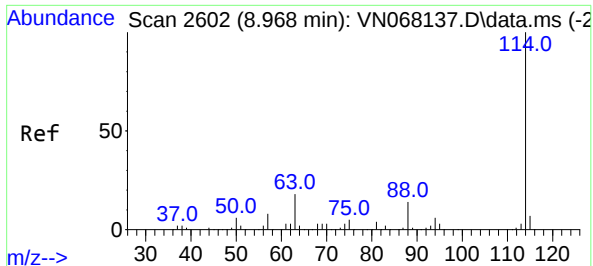


#33
1,2-Dichloroethane-d4
Concen: 54.082 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068255.D
Acq: 20 Aug 2021 19:20

Tgt Ion: 65 Resp: 248304

Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	98.6

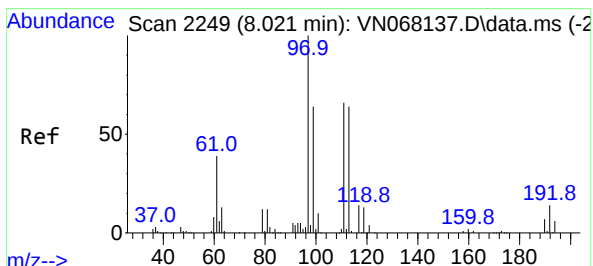
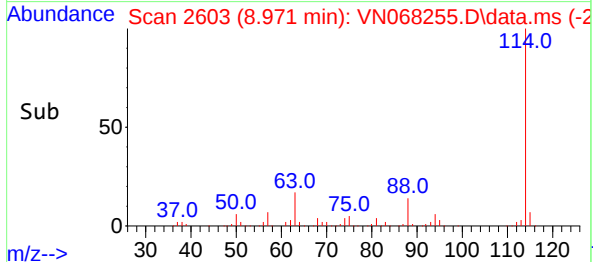
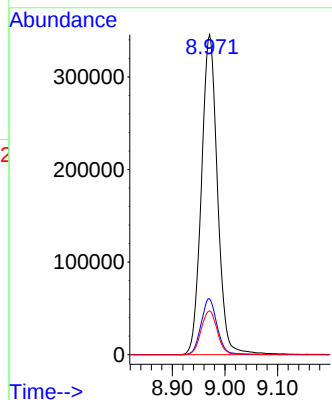
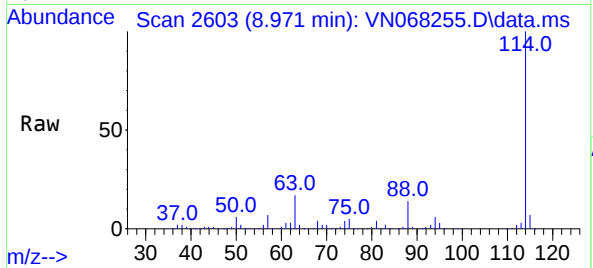




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068255.D
Acq: 20 Aug 2021 19:20

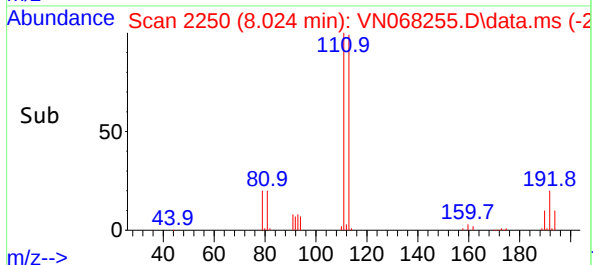
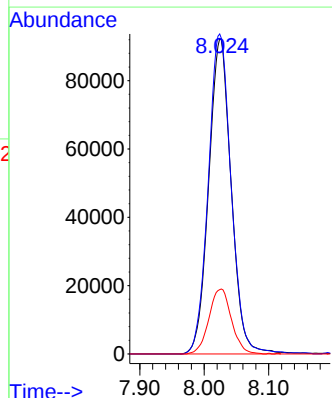
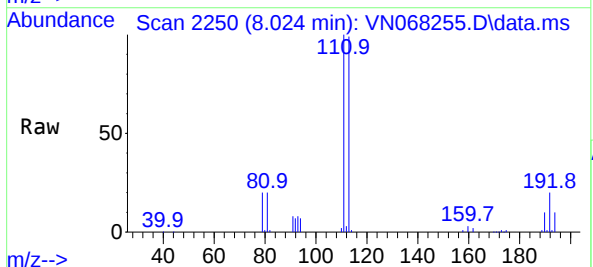
Instrument :
MSVOA_N
ClientSampleId :
1-GROWS

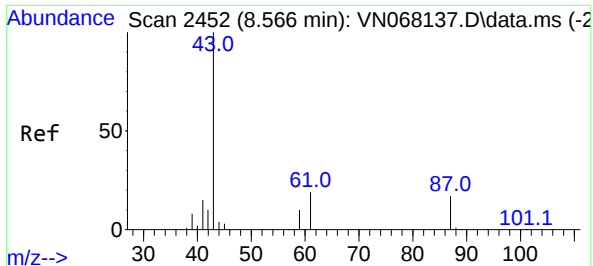
Tgt Ion:114 Resp: 731857
Ion Ratio Lower Upper
114 100
63 17.4 0.0 49.0
88 13.7 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.583 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068255.D
Acq: 20 Aug 2021 19:20

Tgt Ion:113 Resp: 223231
Ion Ratio Lower Upper
113 100
111 103.3 83.8 125.8
192 20.7 13.4 20.0#

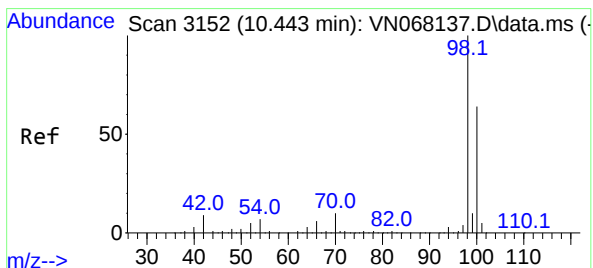
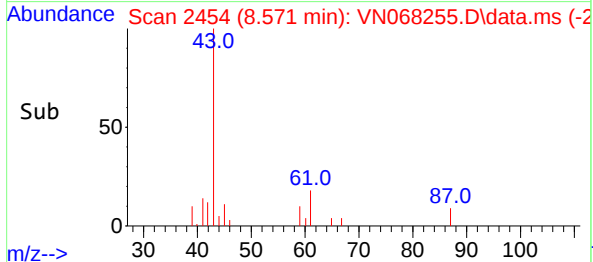
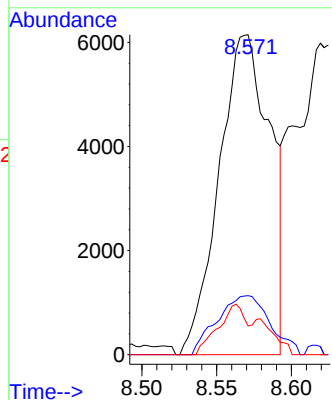
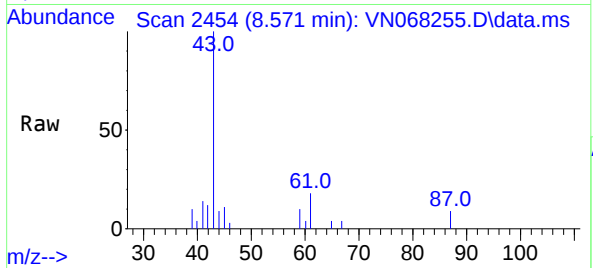




#43
Isopropyl Acetate
Concen: 1.787 ug/l
RT: 8.571 min Scan# 2454
Delta R.T. 0.005 min
Lab File: VN068255.D
Acq: 20 Aug 2021 19:20

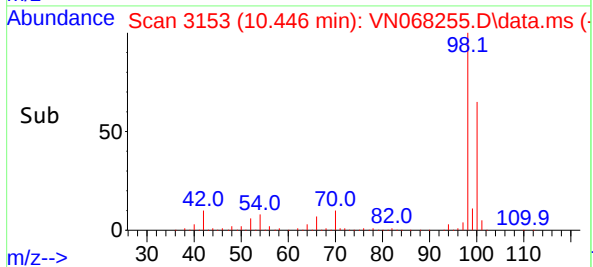
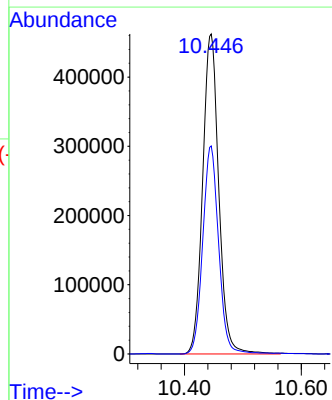
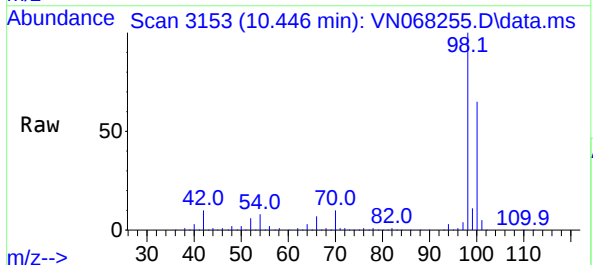
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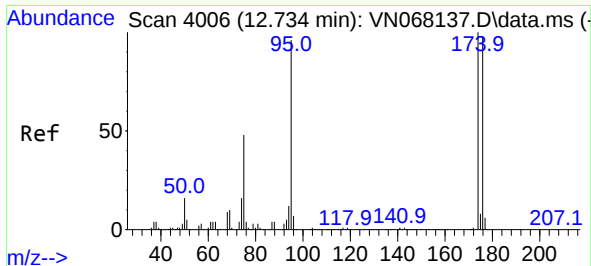
Tgt Ion: 43 Resp: 14587
Ion Ratio Lower Upper
43 100
61 19.1 19.0 28.4
87 8.4 9.5 14.3#



#50
Toluene-d8
Concen: 50.547 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN068255.D
Acq: 20 Aug 2021 19:20

Tgt Ion: 98 Resp: 884961
Ion Ratio Lower Upper
98 100
100 63.9 51.7 77.5

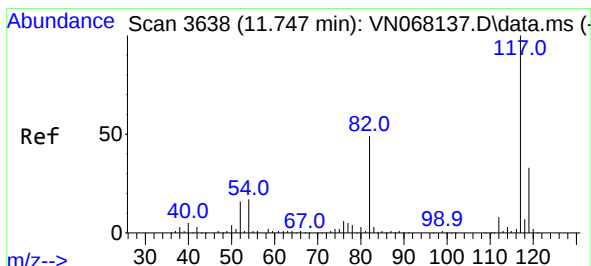
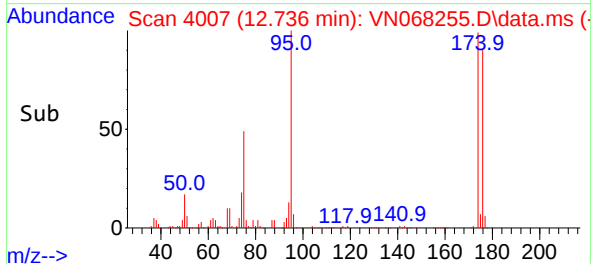
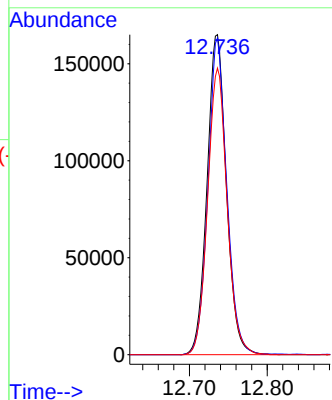
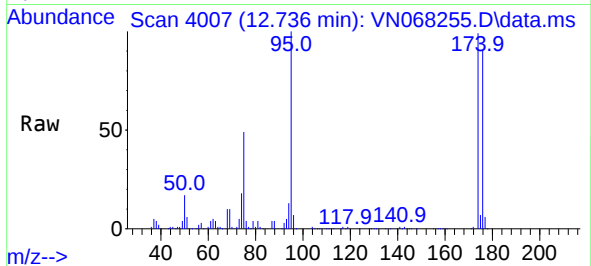




#62
4-Bromofluorobenzene
Concen: 48.924 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.002 min
Lab File: VN068255.D
Acq: 20 Aug 2021 19:20

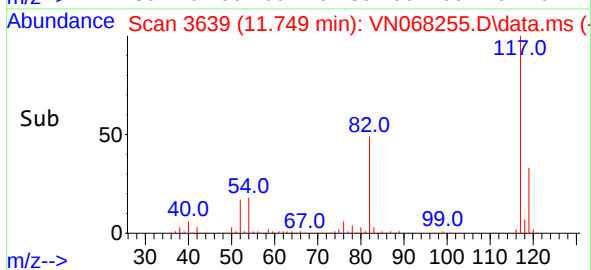
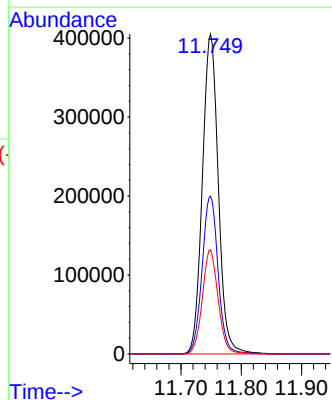
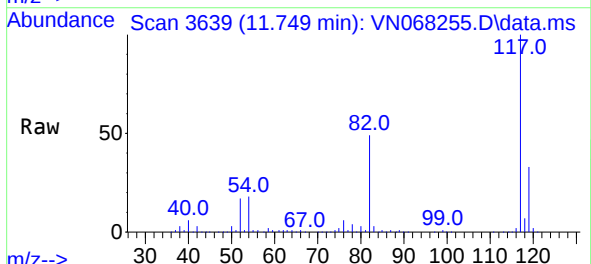
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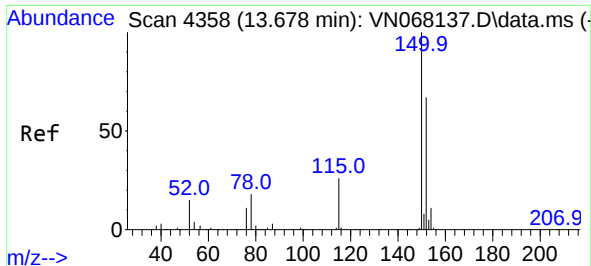
Tgt Ion: 95 Resp: 285142
Ion Ratio Lower Upper
95 100
174 96.5 0.0 122.0
176 90.2 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.002 min
Lab File: VN068255.D
Acq: 20 Aug 2021 19:20

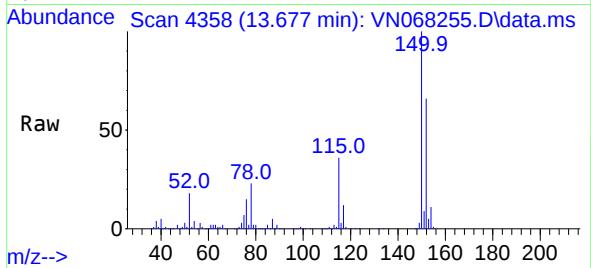
Tgt Ion: 117 Resp: 745238
Ion Ratio Lower Upper
117 100
82 49.3 53.1 79.7#
119 32.5 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.677 min Scan# 4358
 Delta R.T. -0.001 min
 Lab File: VN068255.D
 Acq: 20 Aug 2021 19:20

Instrument :
 MSVOA_N
 ClientSampleId :
 1-GROWS



Tgt Ion:152 Resp: 283554
 Ion Ratio Lower Upper
 152 100
 115 54.8 36.1 108.5
 150 157.3 0.0 351.8

