

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082021\
 Data File : VN068254.D
 Acq On : 20 Aug 2021 18:56
 Operator : JC/MD
 Sample : M3468-11
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SAMPLE-6-(203.30)

Quant Time: Aug 21 00:00:17 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)

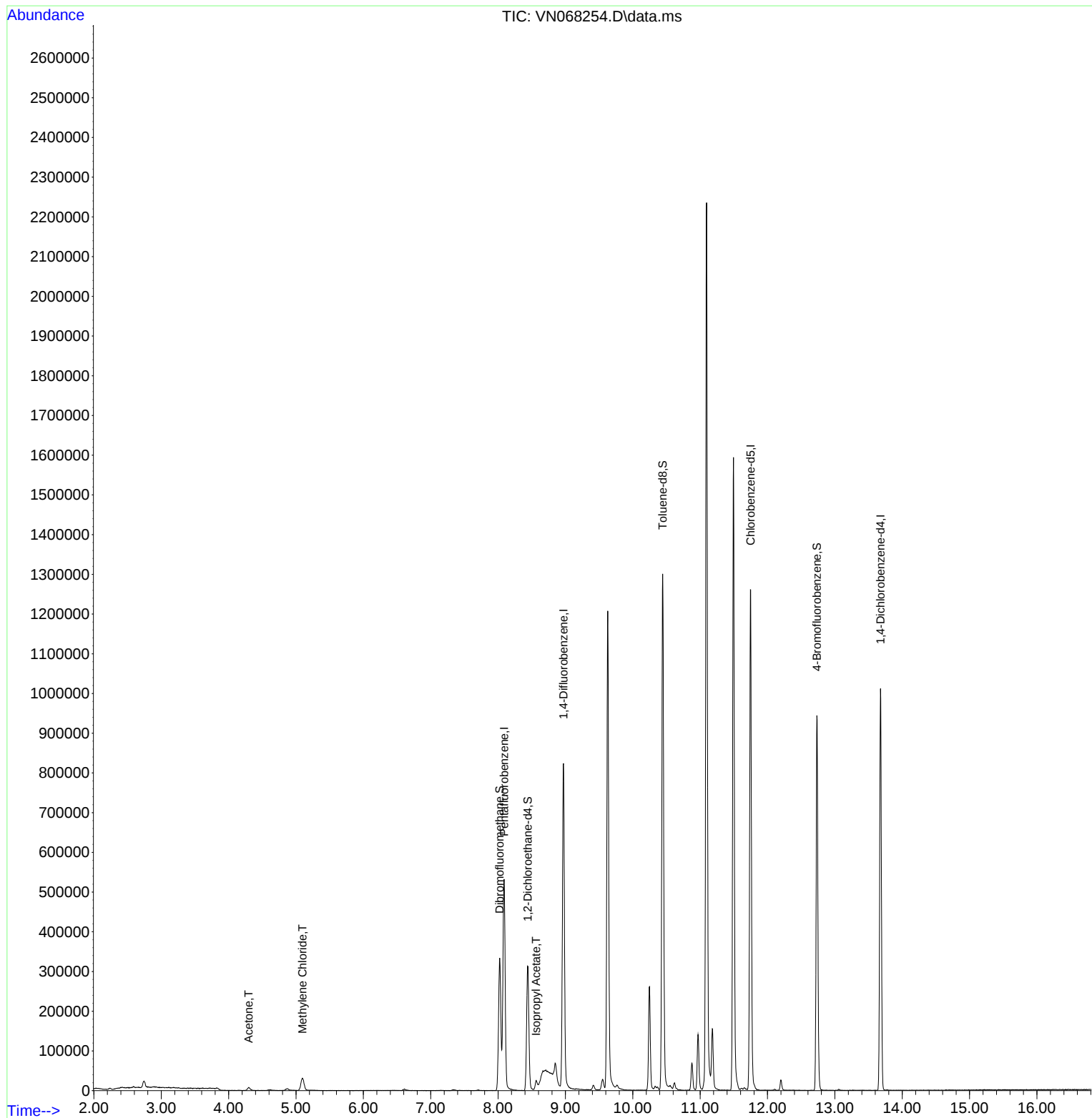
Internal Standards						
1) Pentafluorobenzene	8.091	168	452544	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	785231	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	810649	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	305514	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	269628	55.801	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	111.600%
35) Dibromofluoromethane	8.024	113	242001	49.089	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.180%
50) Toluene-d8	10.443	98	982129	52.284	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	104.560%
62) 4-Bromofluorobenzene	12.734	95	314036	50.219	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	100.440%
Target Compounds						
						Qvalue
16) Acetone	4.296	43	14169	10.043	ug/l	99
20) Methylene Chloride	5.095	84	27651	5.178	ug/l #	82
43) Isopropyl Acetate	8.566	43	26945	3.076	ug/l #	92

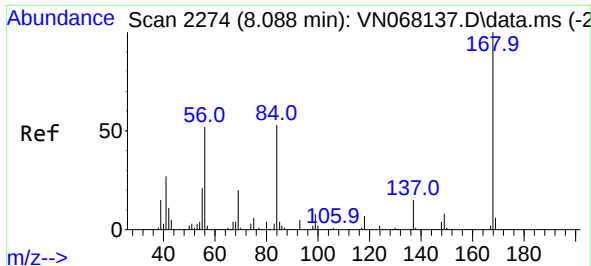
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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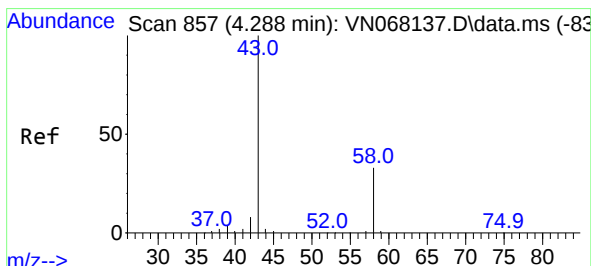
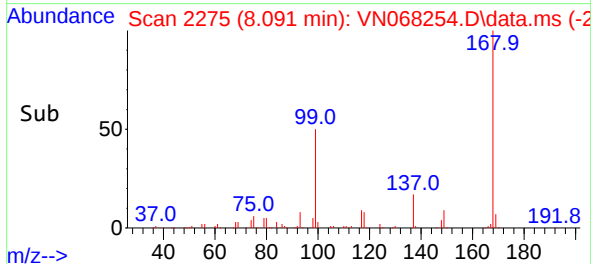
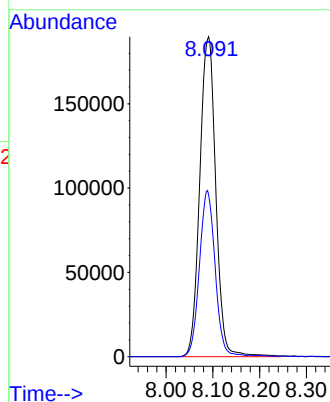
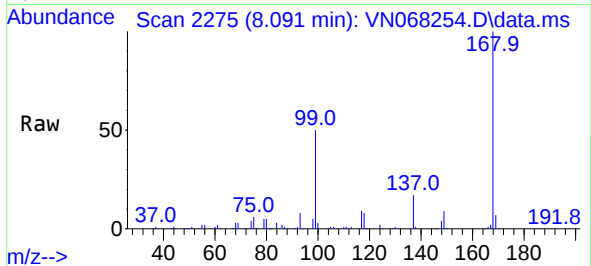




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. 0.003 min
Lab File: VN068254.D
Acq: 20 Aug 2021 18:56

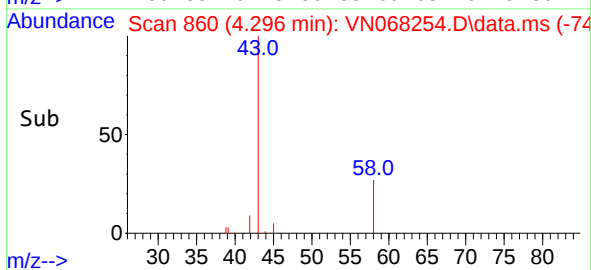
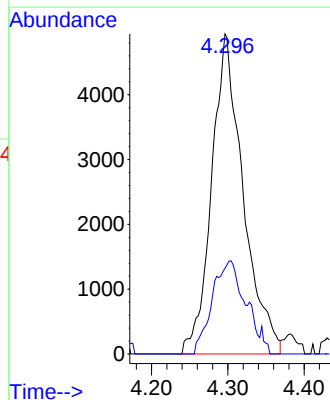
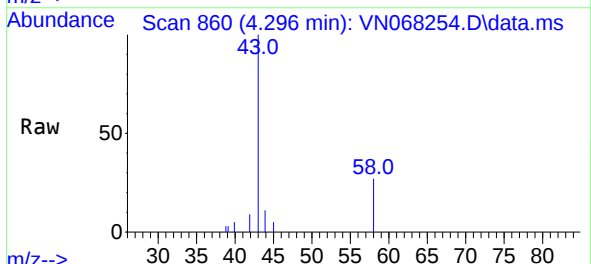
Instrument :
MSVOA_N
ClientSampleId :
SAMPLE-6-(203.30)

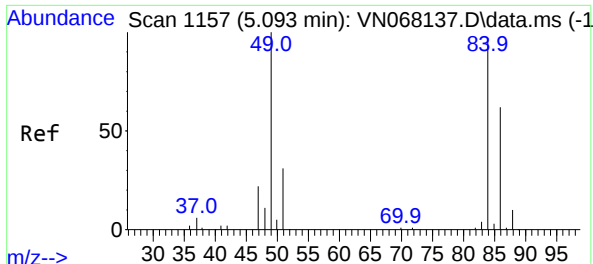
Tgt Ion:168 Resp: 452544
Ion Ratio Lower Upper
168 100
99 50.5 62.9 94.3#



#16
Acetone
Concen: 10.043 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.008 min
Lab File: VN068254.D
Acq: 20 Aug 2021 18:56

Tgt Ion: 43 Resp: 14169
Ion Ratio Lower Upper
43 100
58 26.8 21.2 31.8

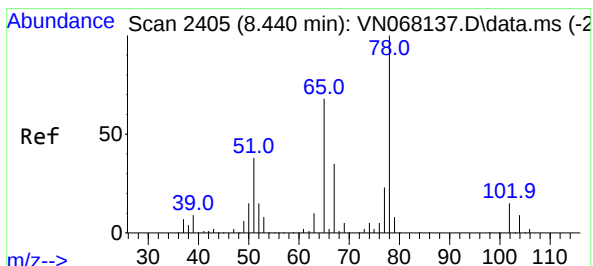
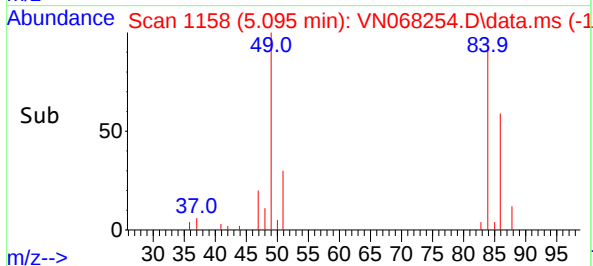
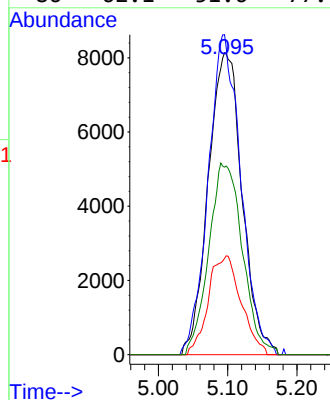
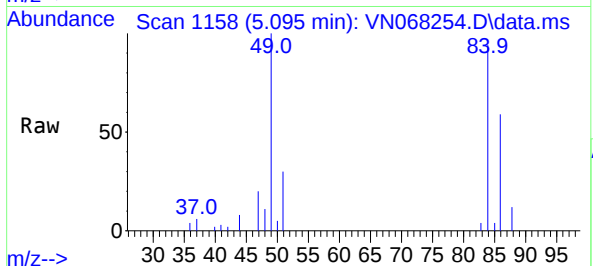




#20
Methylene Chloride
Concen: 5.178 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.002 min
Lab File: VN068254.D
Acq: 20 Aug 2021 18:56

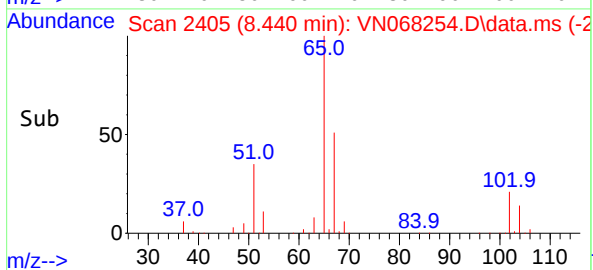
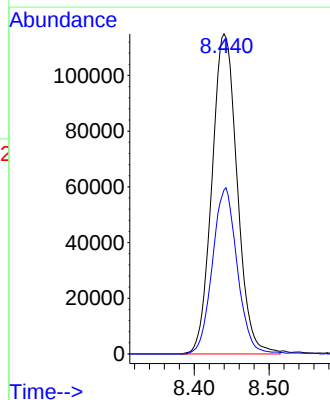
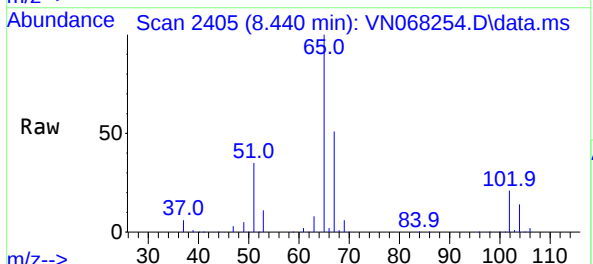
Instrument :
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ClientSampleId :
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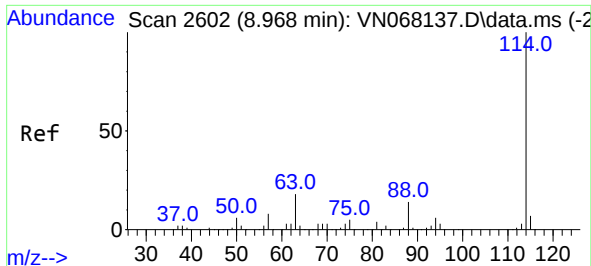
Tgt Ion:	84	Resp:	27651
Ion	Ratio	Lower	Upper
84	100		
49	106.0	110.9	166.3#
51	31.9	32.6	49.0#
86	62.1	51.6	77.4



#33
1,2-Dichloroethane-d4
Concen: 55.801 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068254.D
Acq: 20 Aug 2021 18:56

Tgt Ion:	65	Resp:	269628
Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	98.6

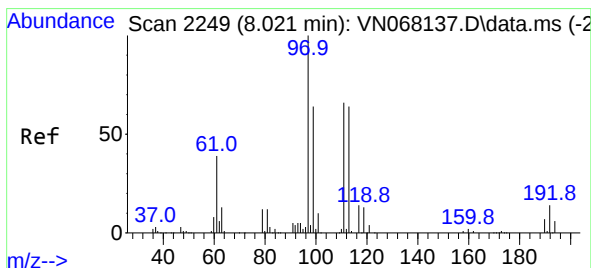
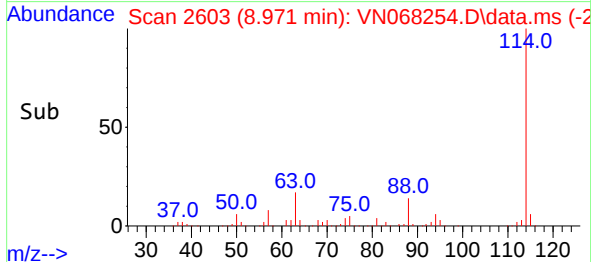
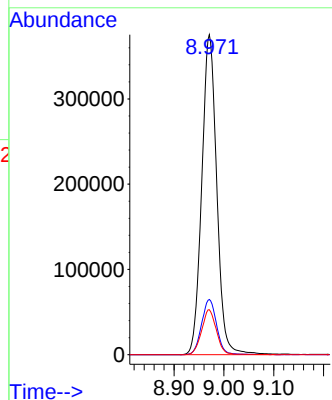
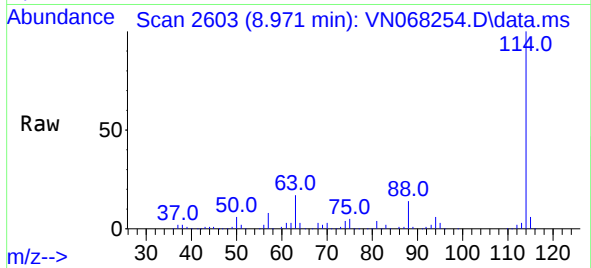




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068254.D
Acq: 20 Aug 2021 18:56

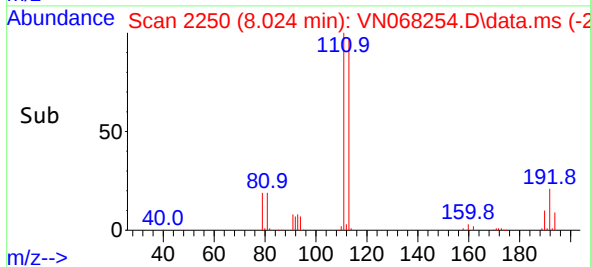
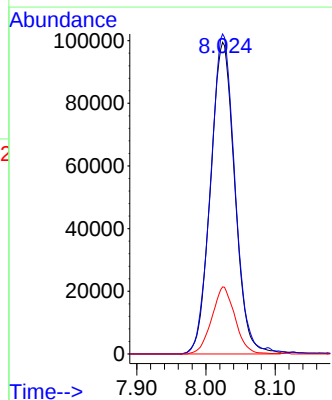
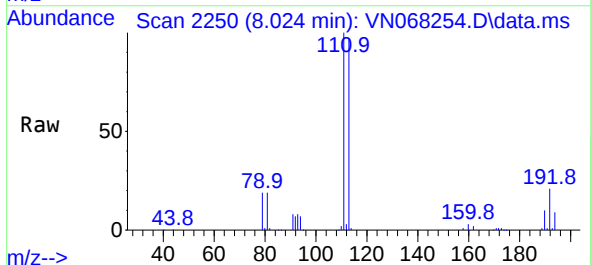
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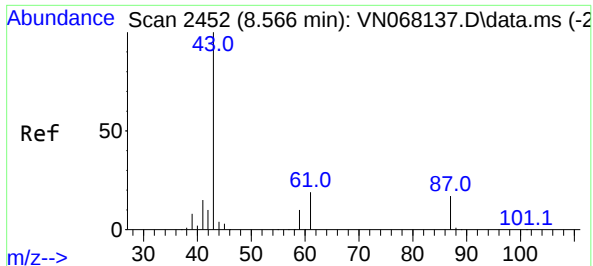
Tgt Ion:114 Resp: 785231
Ion Ratio Lower Upper
114 100
63 17.2 0.0 49.0
88 14.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 49.089 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068254.D
Acq: 20 Aug 2021 18:56

Tgt Ion:113 Resp: 242001
Ion Ratio Lower Upper
113 100
111 102.2 83.8 125.8
192 20.6 13.4 20.0#

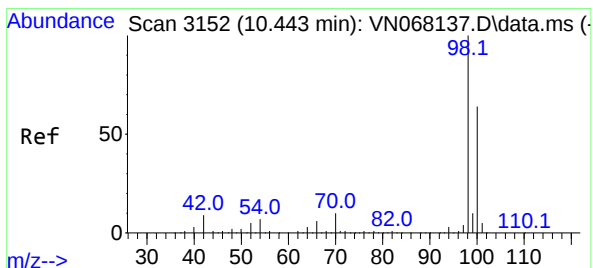
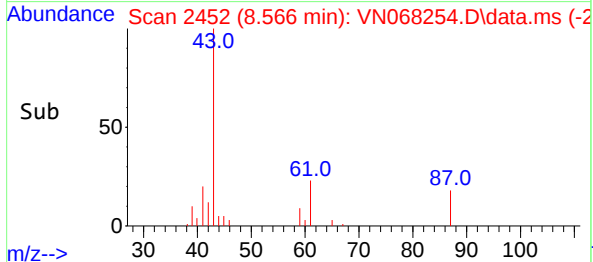
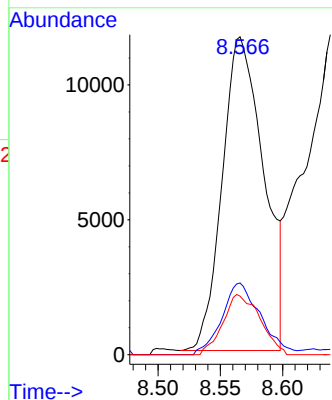
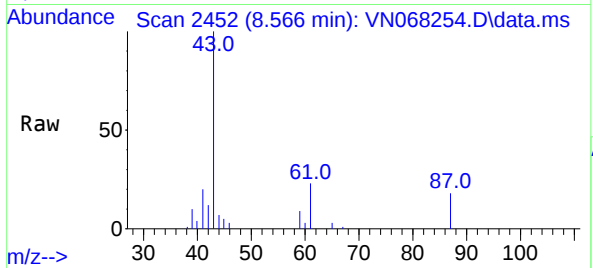




#43
Isopropyl Acetate
Concen: 3.076 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. -0.000 min
Lab File: VN068254.D
Acq: 20 Aug 2021 18:56

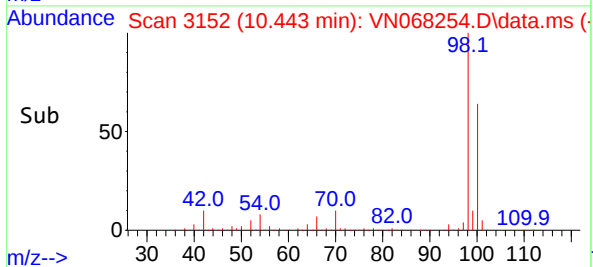
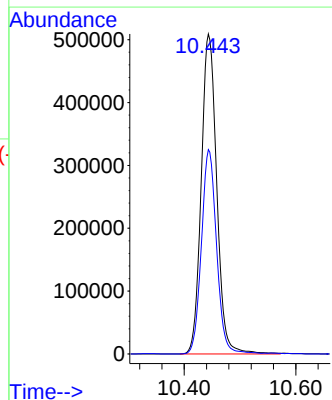
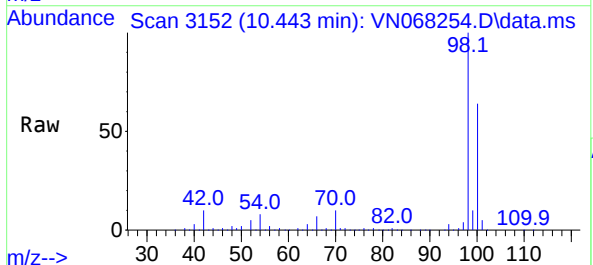
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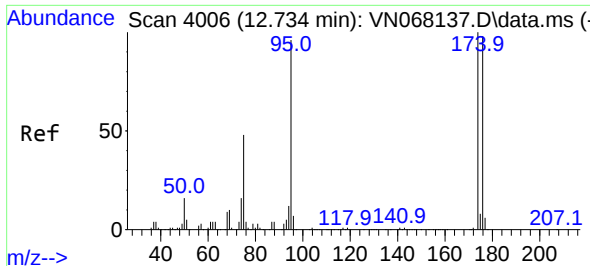
Tgt Ion: 43 Resp: 26945
Ion Ratio Lower Upper
43 100
61 21.2 19.0 28.4
87 17.2 9.5 14.3#



#50
Toluene-d8
Concen: 52.284 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068254.D
Acq: 20 Aug 2021 18:56

Tgt Ion: 98 Resp: 982129
Ion Ratio Lower Upper
98 100
100 62.6 51.7 77.5

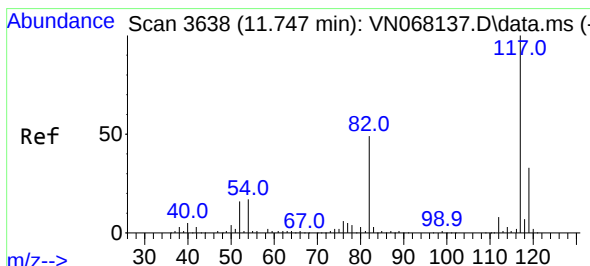
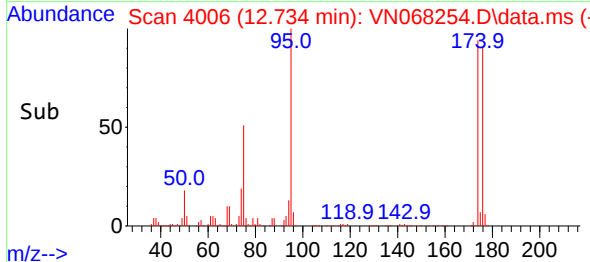
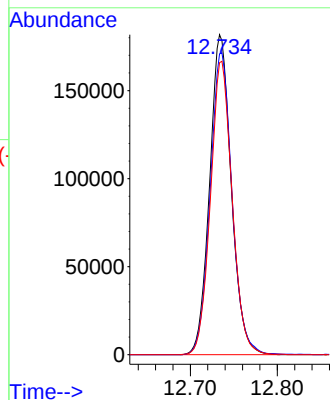
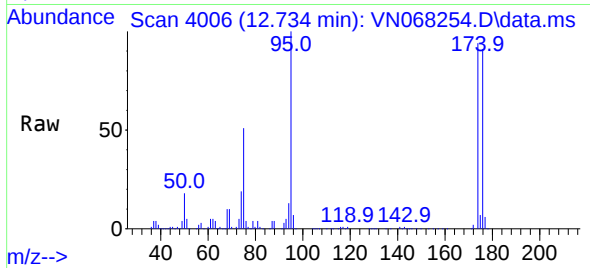




#62
4-Bromofluorobenzene
Concen: 50.219 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068254.D
Acq: 20 Aug 2021 18:56

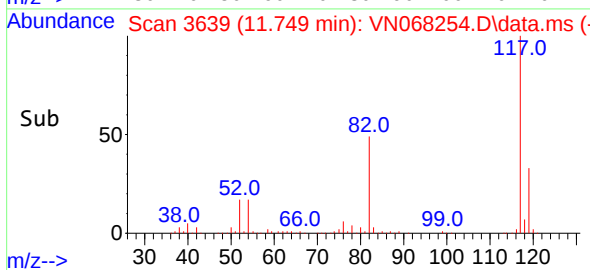
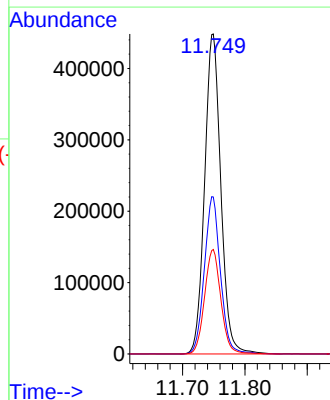
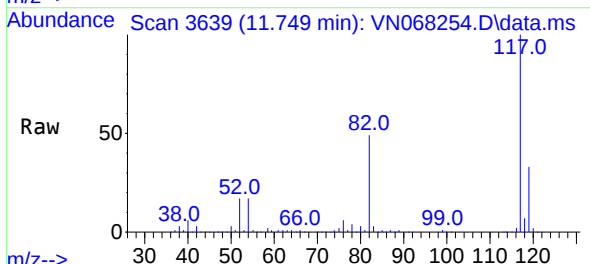
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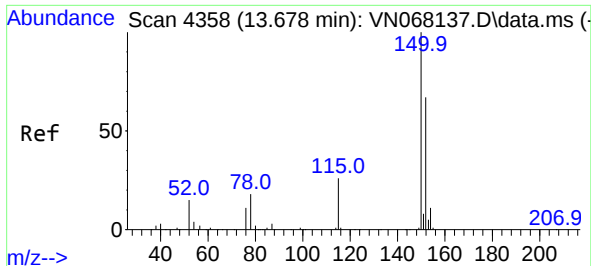
Tgt Ion: 95 Resp: 314036
Ion Ratio Lower Upper
95 100
174 95.7 0.0 122.0
176 91.8 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.002 min
Lab File: VN068254.D
Acq: 20 Aug 2021 18:56

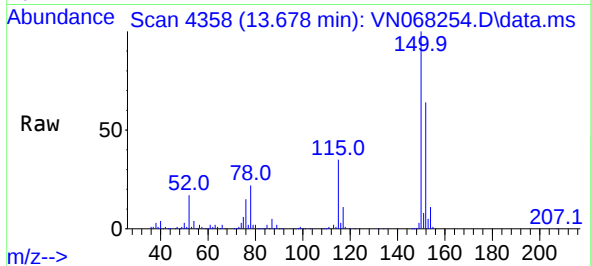
Tgt Ion: 117 Resp: 810649
Ion Ratio Lower Upper
117 100
82 49.0 53.1 79.7#
119 32.6 25.5 38.3





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN068254.D
Acq: 20 Aug 2021 18:56

Instrument :
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SAMPLE-6-(203.30)



Tgt Ion:152 Resp: 305514
Ion Ratio Lower Upper
152 100
115 55.0 36.1 108.5
150 157.2 0.0 351.8

