

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082021\
 Data File : VN068253.D
 Acq On : 20 Aug 2021 18:31
 Operator : JC/MD
 Sample : M3468-10
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SAMPLE-5-(184.50)

Quant Time: Aug 21 00:00:07 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)

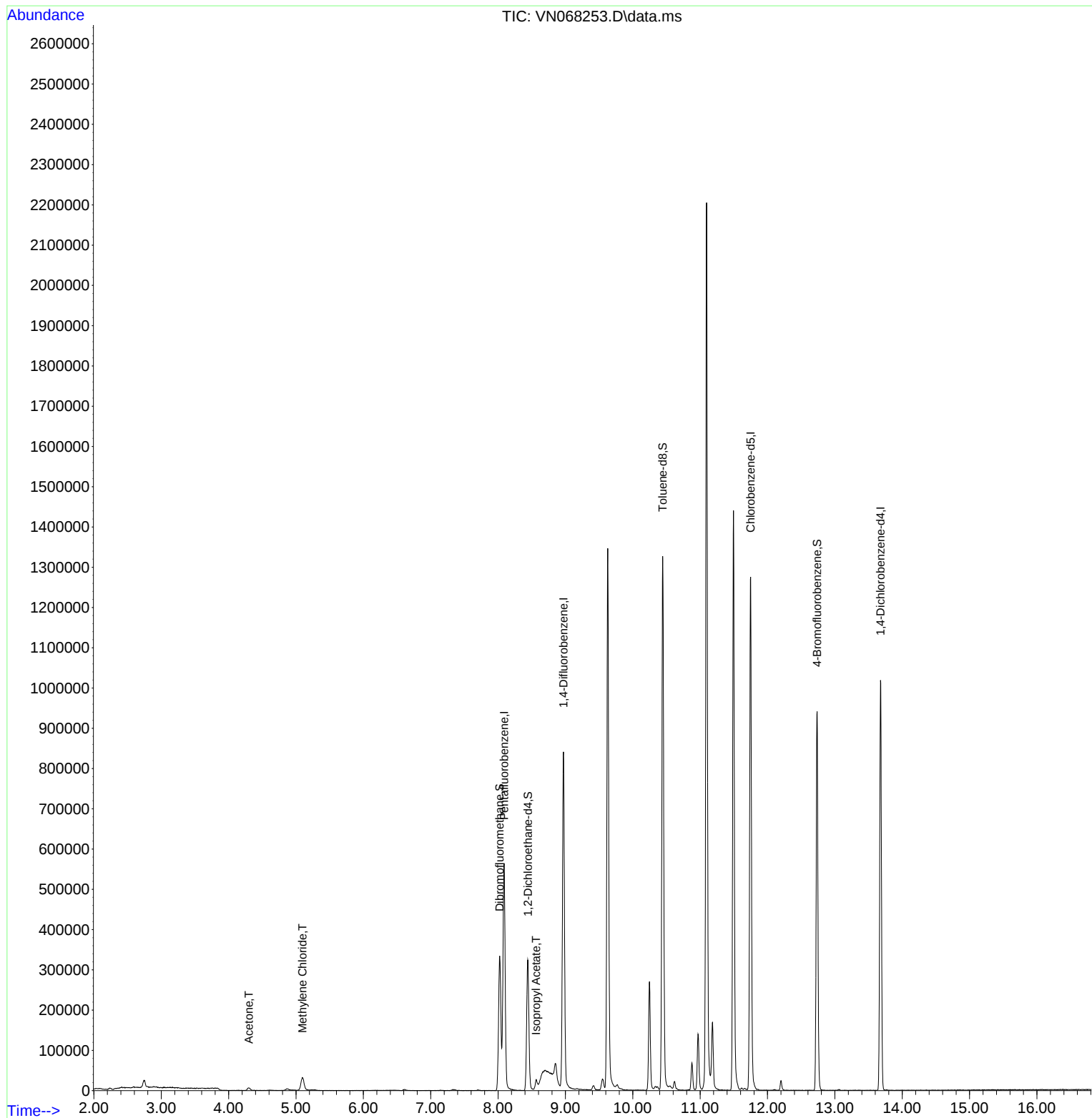
Internal Standards						
1) Pentafluorobenzene	8.091	168	468029	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	804163	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	828008	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	311271	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.442	65	273455	54.721	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	= 109.440%		
35) Dibromofluoromethane	8.024	113	247039	48.931	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	= 97.860%		
50) Toluene-d8	10.443	98	989225	51.422	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	= 102.840%		
62) 4-Bromofluorobenzene	12.736	95	316859	49.478	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	= 98.960%		
Target Compounds						Qvalue
16) Acetone	4.299	43	12839	8.800	ug/l	91
20) Methylene Chloride	5.095	84	27884	4.994	ug/l #	81
43) Isopropyl Acetate	8.566	43	29025	3.236	ug/l #	90

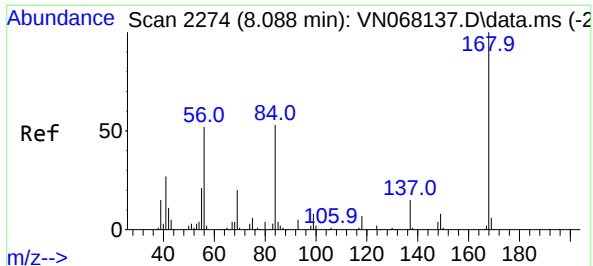
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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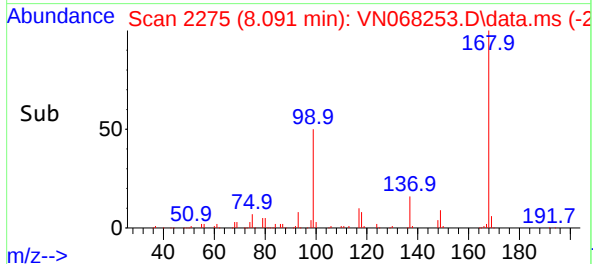
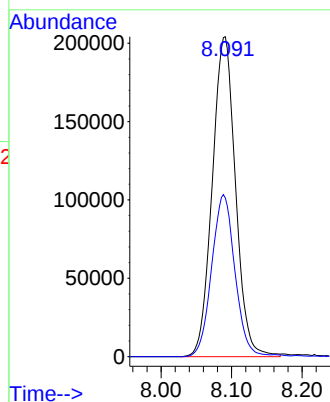
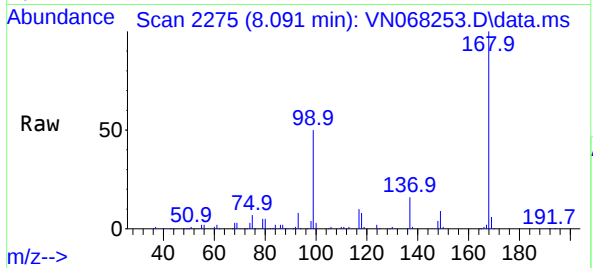




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. 0.003 min
Lab File: VN068253.D
Acq: 20 Aug 2021 18:31

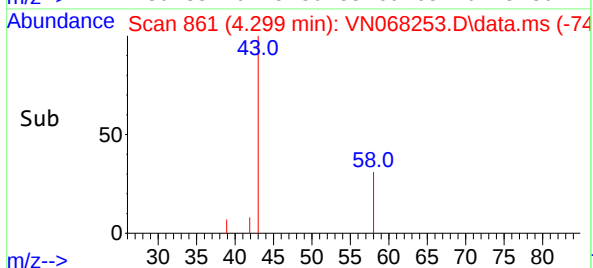
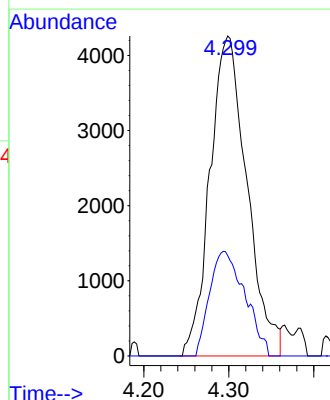
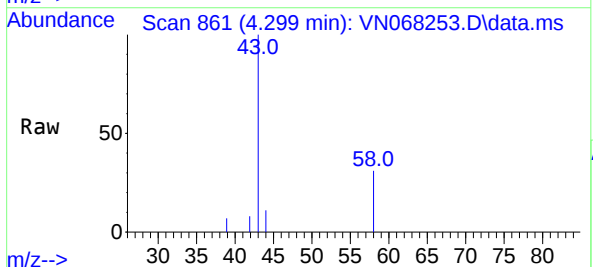
Instrument :
MSVOA_N
ClientSampleId :
SAMPLE-5-(184.50)

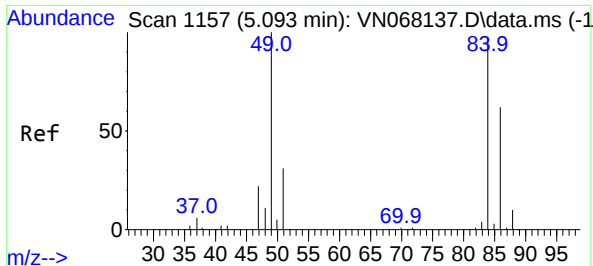
Tgt Ion:168 Resp: 468029
Ion Ratio Lower Upper
168 100
99 49.6 62.9 94.3#



#16
Acetone
Concen: 8.800 ug/l
RT: 4.299 min Scan# 861
Delta R.T. 0.011 min
Lab File: VN068253.D
Acq: 20 Aug 2021 18:31

Tgt Ion: 43 Resp: 12839
Ion Ratio Lower Upper
43 100
58 31.3 21.2 31.8



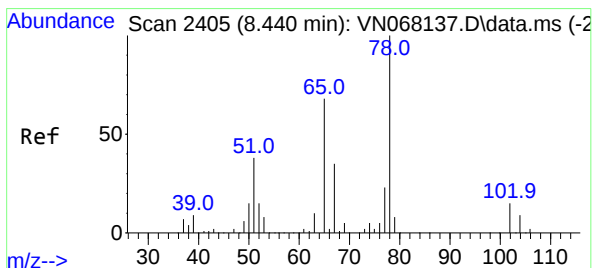
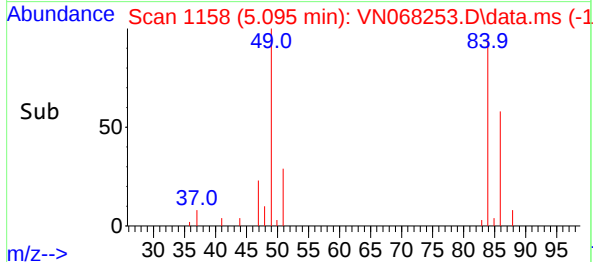
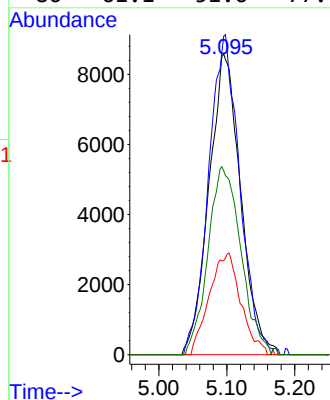
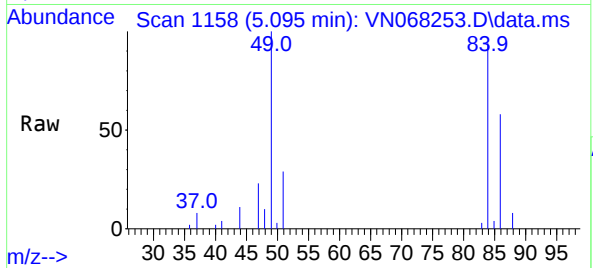


#20
Methylene Chloride
Concen: 4.994 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.002 min
Lab File: VN068253.D
Acq: 20 Aug 2021 18:31

Instrument :
MSVOA_N
ClientSampleId :
SAMPLE-5-(184.50)

Tgt Ion: 84 Resp: 27884

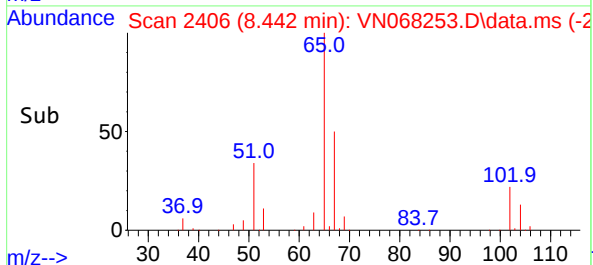
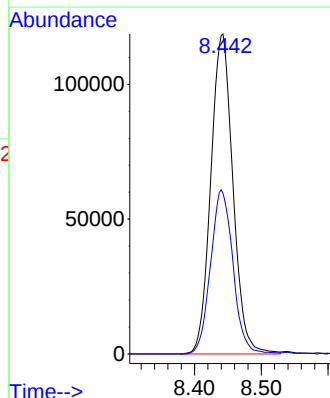
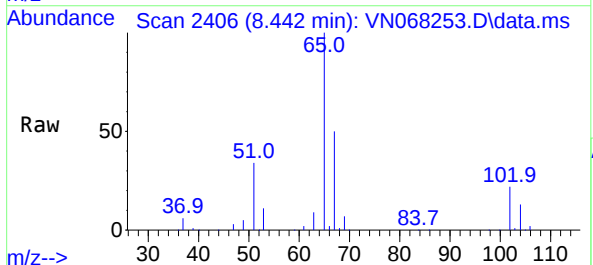
Ion	Ratio	Lower	Upper
84	100		
49	105.9	110.9	166.3#
51	31.2	32.6	49.0#
86	61.1	51.6	77.4

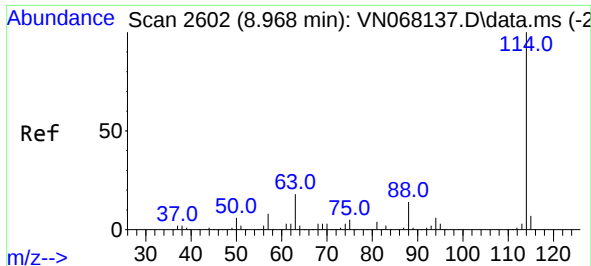


#33
1,2-Dichloroethane-d4
Concen: 54.721 ug/l
RT: 8.442 min Scan# 2406
Delta R.T. 0.002 min
Lab File: VN068253.D
Acq: 20 Aug 2021 18:31

Tgt Ion: 65 Resp: 273455

Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	98.6

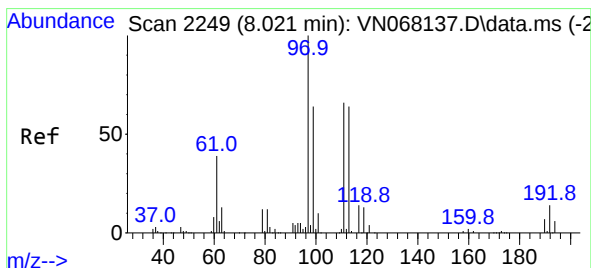
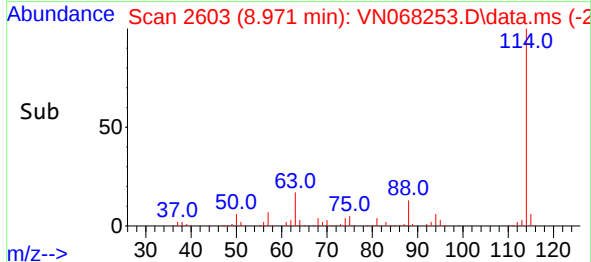
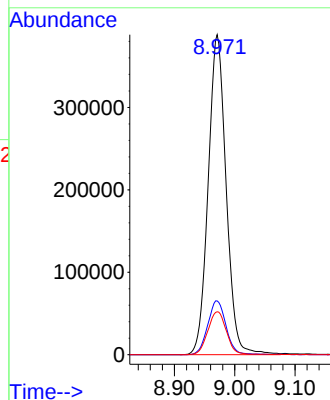
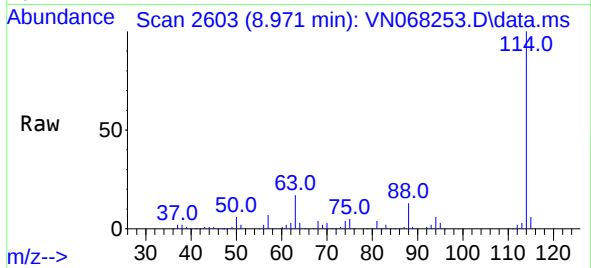




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068253.D
Acq: 20 Aug 2021 18:31

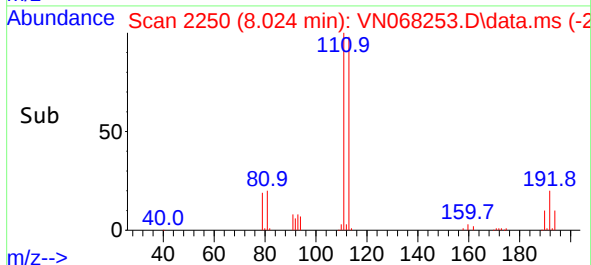
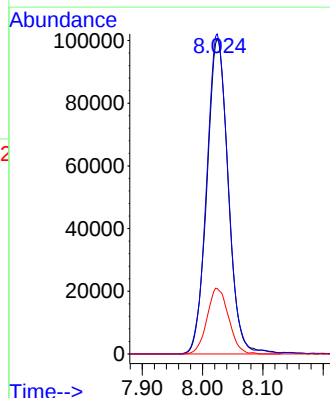
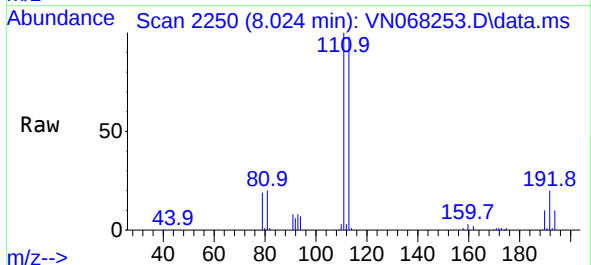
Instrument :
MSVOA_N
ClientSampleId :
SAMPLE-5-(184.50)

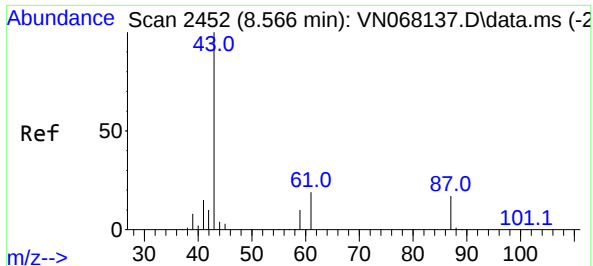
Tgt Ion:114 Resp: 804163
Ion Ratio Lower Upper
114 100
63 16.8 0.0 49.0
88 13.4 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.931 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068253.D
Acq: 20 Aug 2021 18:31

Tgt Ion:113 Resp: 247039
Ion Ratio Lower Upper
113 100
111 101.9 83.8 125.8
192 21.0 13.4 20.0#

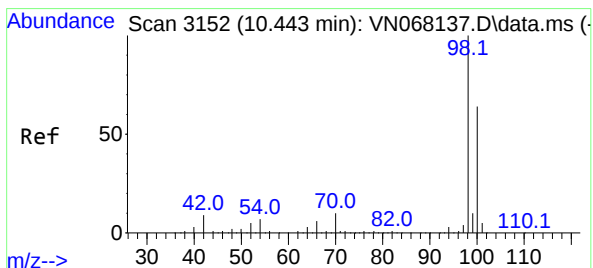
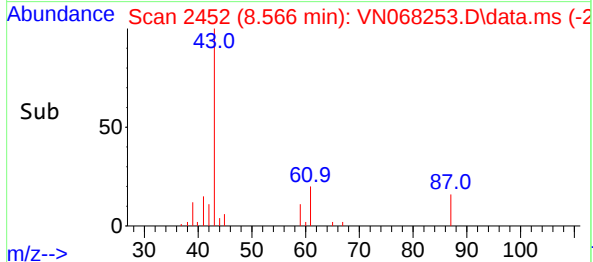
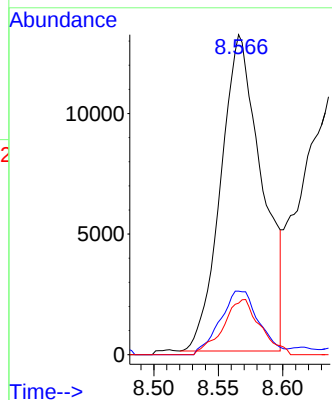
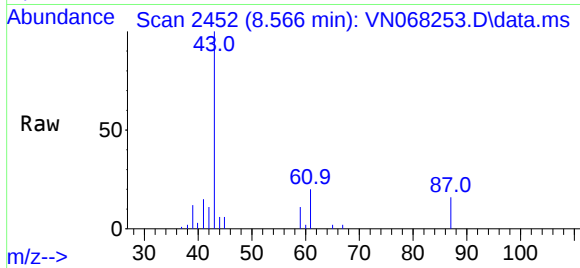




#43
Isopropyl Acetate
Concen: 3.236 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. -0.000 min
Lab File: VN068253.D
Acq: 20 Aug 2021 18:31

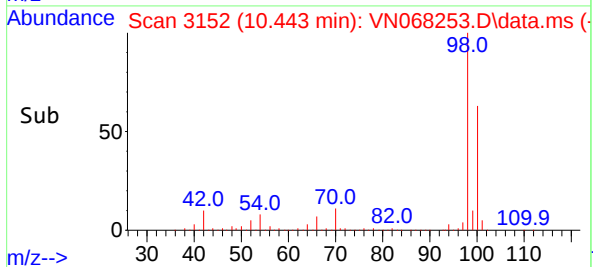
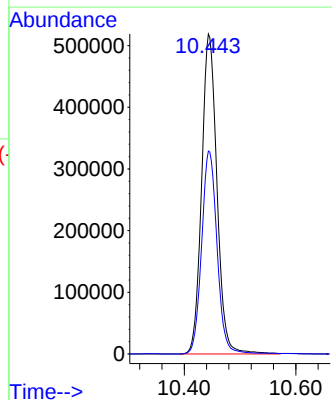
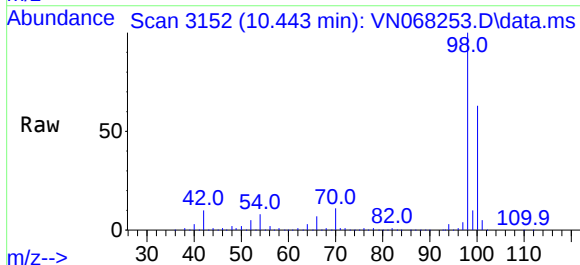
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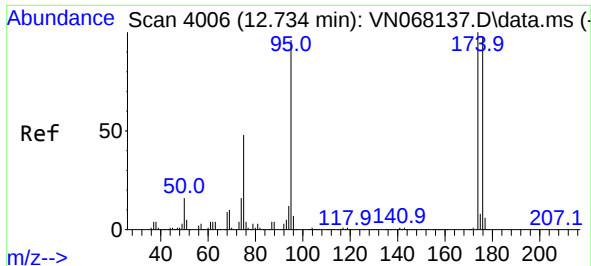
Tgt Ion:	43	Resp:	29025
Ion	Ratio	Lower	Upper
43	100		
61	19.1	19.0	28.4
87	15.8	9.5	14.3



#50
Toluene-d8
Concen: 51.422 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068253.D
Acq: 20 Aug 2021 18:31

Tgt Ion:	98	Resp:	989225
Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.7	77.5

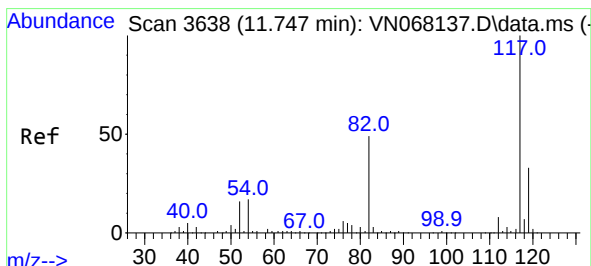
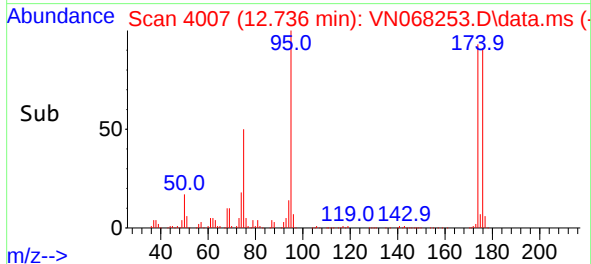
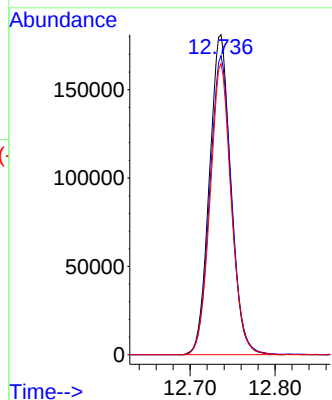
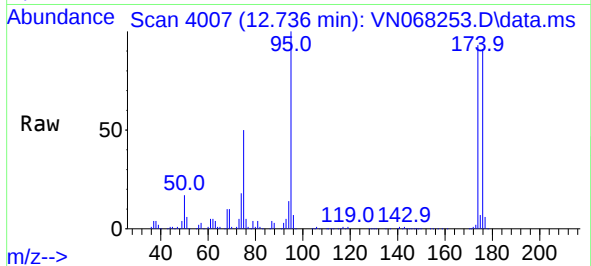




#62
4-Bromofluorobenzene
Concen: 49.478 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.002 min
Lab File: VN068253.D
Acq: 20 Aug 2021 18:31

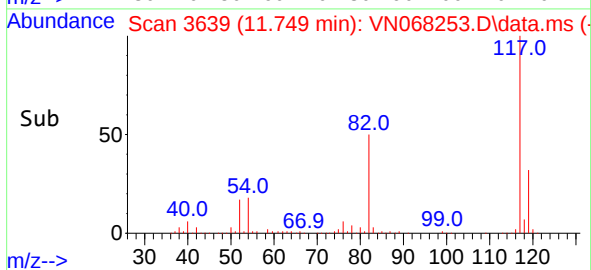
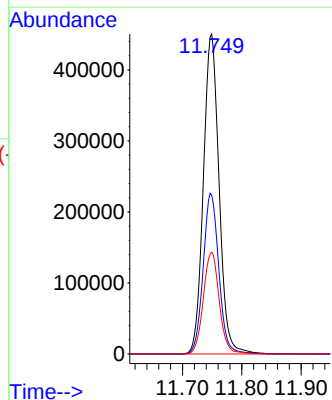
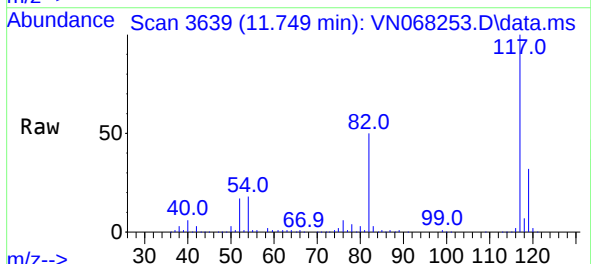
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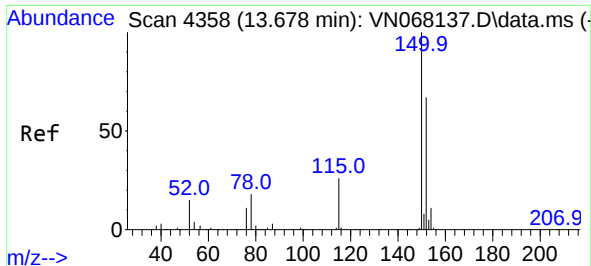
Tgt Ion: 95 Resp: 316859
Ion Ratio Lower Upper
95 100
174 95.0 0.0 122.0
176 90.0 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.002 min
Lab File: VN068253.D
Acq: 20 Aug 2021 18:31

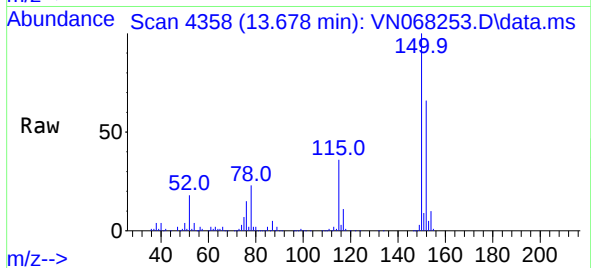
Tgt Ion: 117 Resp: 828008
Ion Ratio Lower Upper
117 100
82 49.7 53.1 79.7#
119 31.8 25.5 38.3





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN068253.D
Acq: 20 Aug 2021 18:31

Instrument :
MSVOA_N
ClientSampleId :
SAMPLE-5-(184.50)



Tgt Ion:152 Resp: 311271
Ion Ratio Lower Upper
152 100
115 54.9 36.1 108.5
150 156.7 0.0 351.8

