

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081821\
 Data File : VN068193.D
 Acq On : 18 Aug 2021 15:10
 Operator : JC/MD
 Sample : M3435-31
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 2021-08-10-EB-01

Quant Time: Aug 19 03:07:01 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)

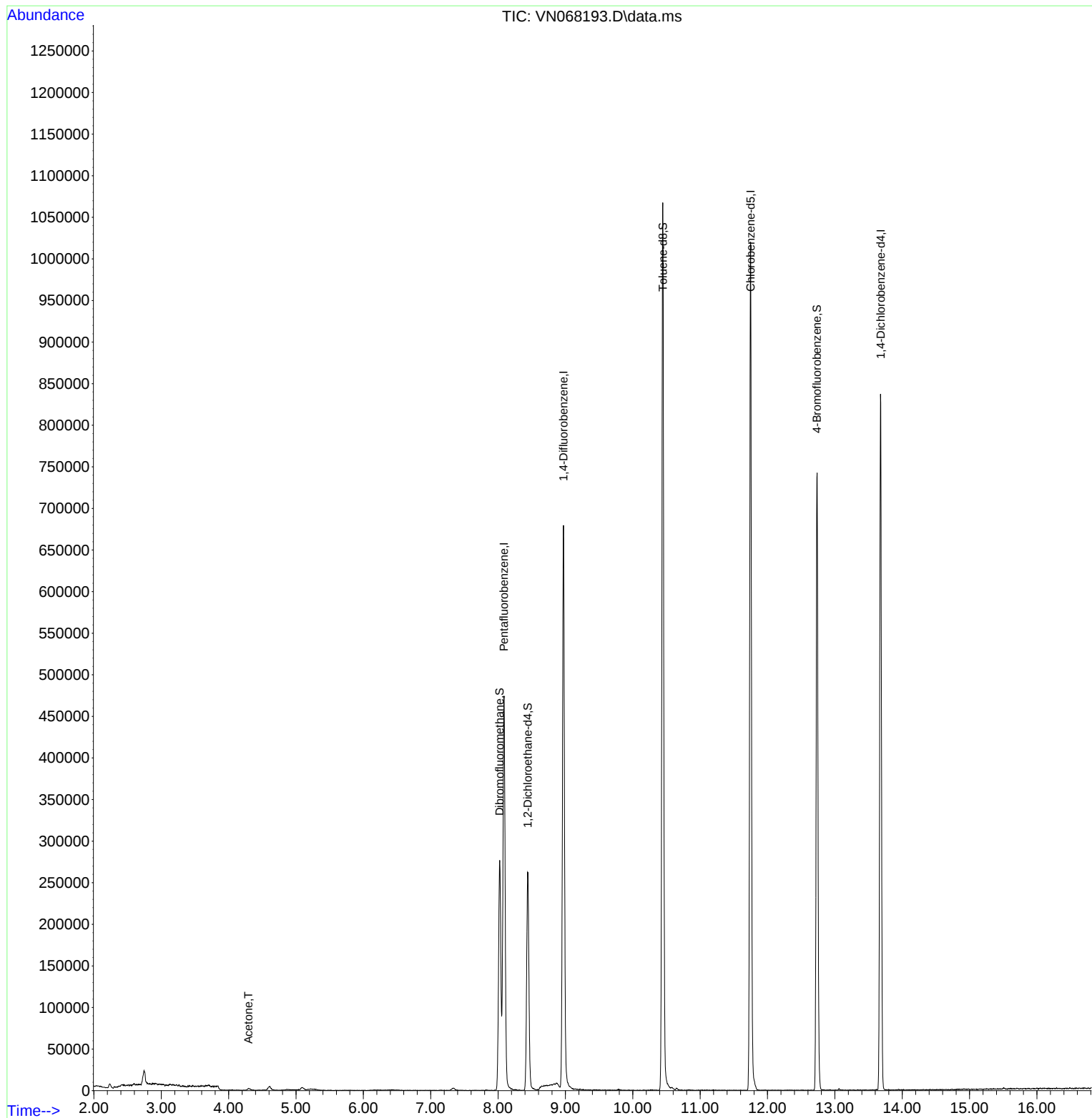
Internal Standards						
1) Pentafluorobenzene	8.088	168	388387	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	647832	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	658785	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.680	152	251301	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	225244	54.316	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 108.640%	
35) Dibromofluoromethane	8.024	113	202346	49.750	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 99.500%	
50) Toluene-d8	10.446	98	796346	51.385	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 102.760%	
62) 4-Bromofluorobenzene	12.733	95	257994	50.007	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 100.020%	
Target Compounds						
16) Acetone	4.293	43	4452	3.677	ug/l	# 84

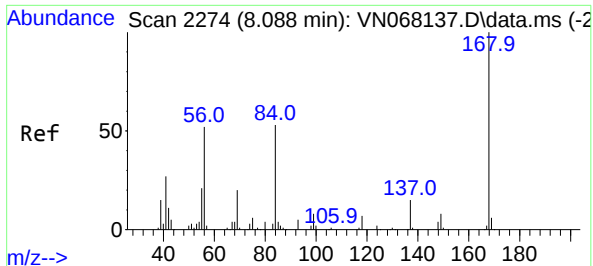
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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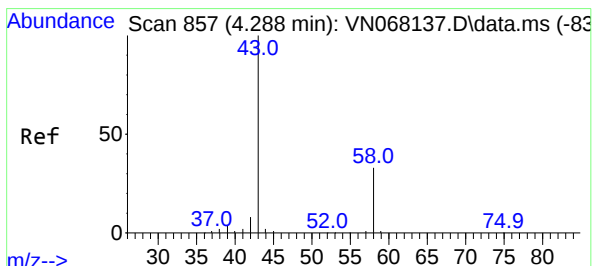
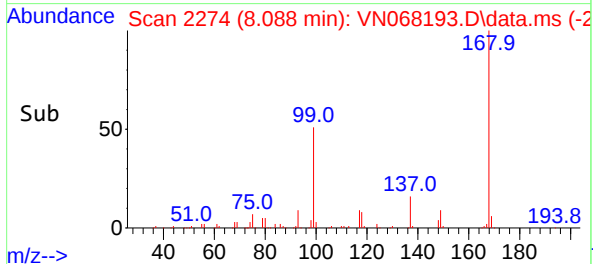
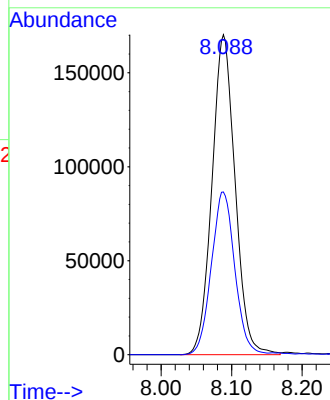
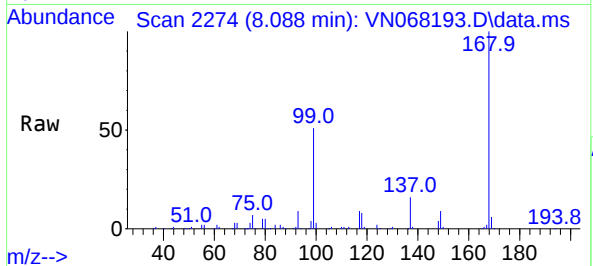




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068193.D
Acq: 18 Aug 2021 15:10

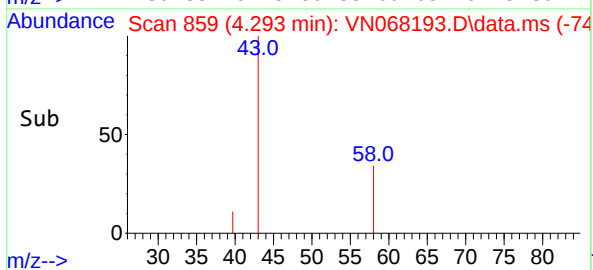
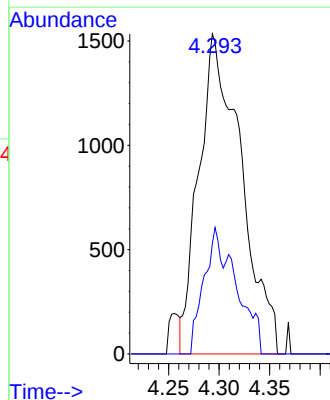
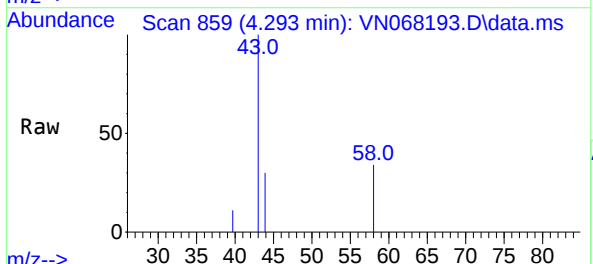
Instrument :
MSVOA_N
ClientSampleId :
2021-08-10-EB-01

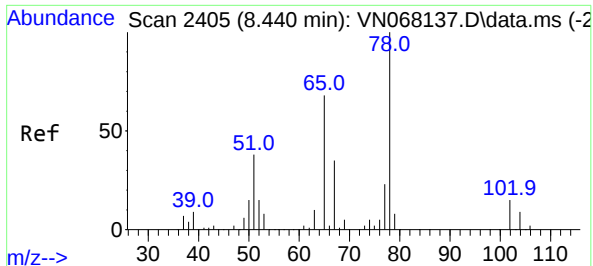
Tgt Ion:168 Resp: 388387
Ion Ratio Lower Upper
168 100
99 50.9 62.9 94.3#



#16
Acetone
Concen: 3.677 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.005 min
Lab File: VN068193.D
Acq: 18 Aug 2021 15:10

Tgt Ion: 43 Resp: 4452
Ion Ratio Lower Upper
43 100
58 34.5 21.2 31.8#

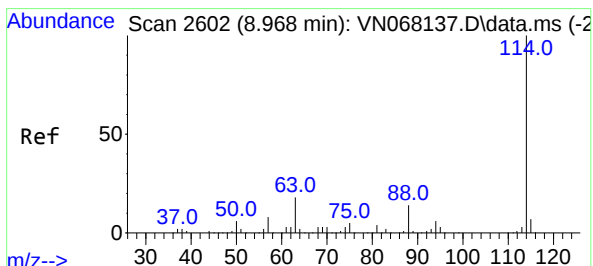
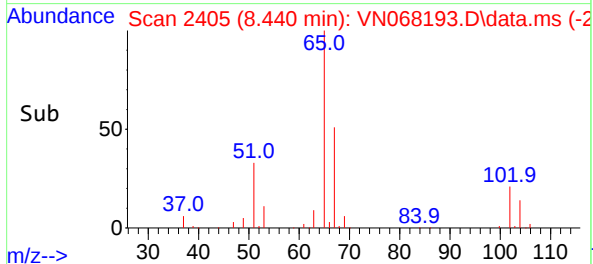
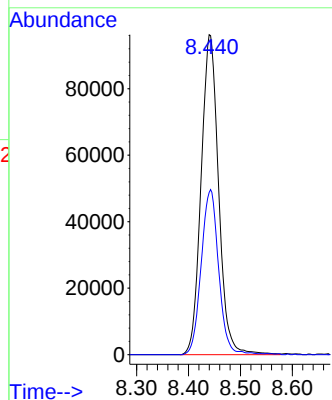
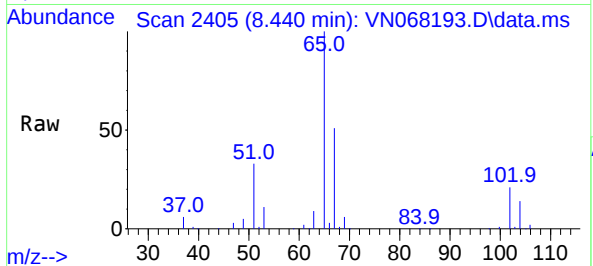




#33
1,2-Dichloroethane-d4
Concen: 54.316 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068193.D
Acq: 18 Aug 2021 15:10

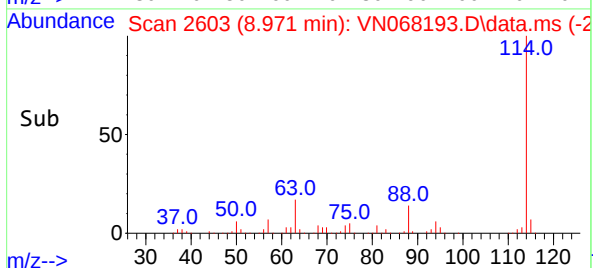
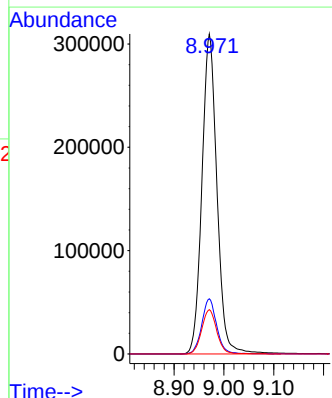
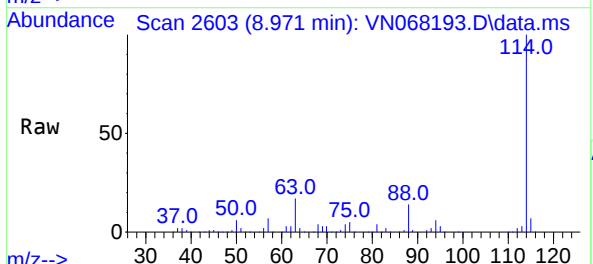
Instrument :
MSVOA_N
ClientSampleId :
2021-08-10-EB-01

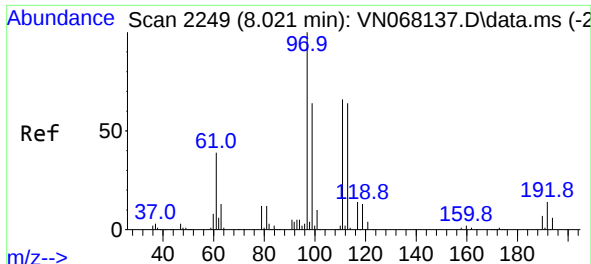
Tgt Ion: 65 Resp: 225244
Ion Ratio Lower Upper
65 100
67 50.8 0.0 98.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068193.D
Acq: 18 Aug 2021 15:10

Tgt Ion: 114 Resp: 647832
Ion Ratio Lower Upper
114 100
63 17.3 0.0 49.0
88 13.9 0.0 36.6

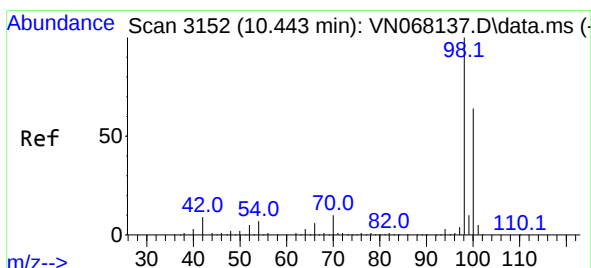
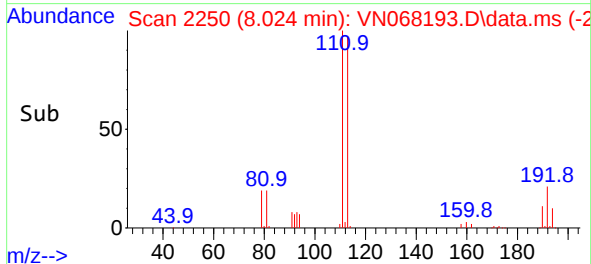
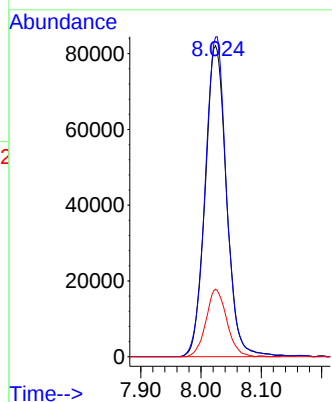
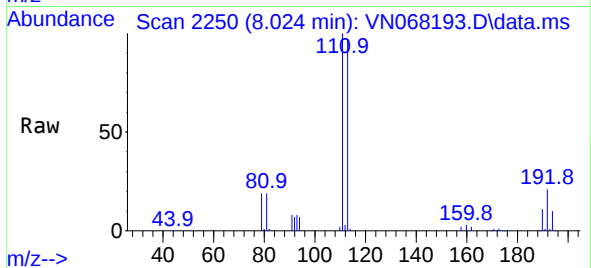




#35
Dibromofluoromethane
Concen: 49.750 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068193.D
Acq: 18 Aug 2021 15:10

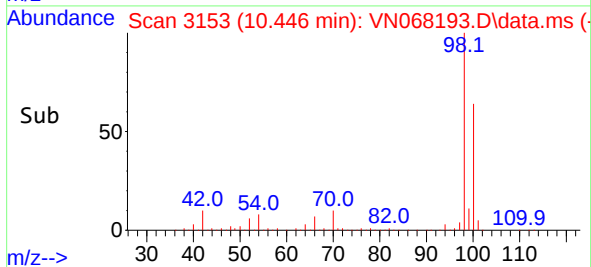
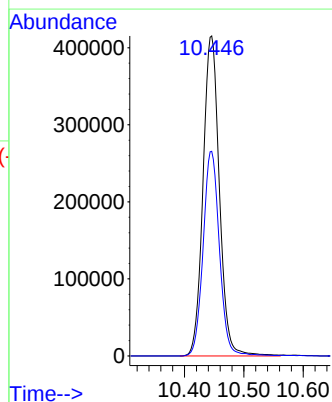
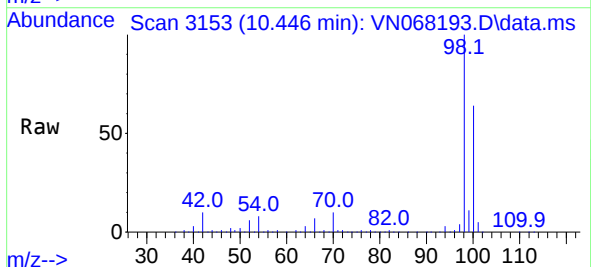
Instrument :
MSVOA_N
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2021-08-10-EB-01

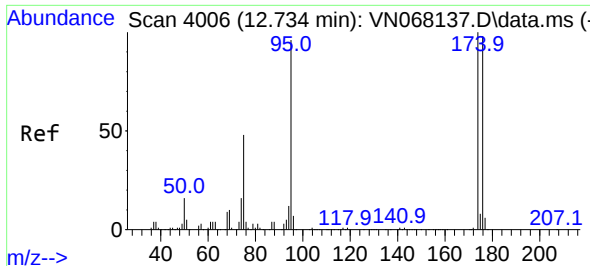
Tgt Ion:113 Resp: 202346
Ion Ratio Lower Upper
113 100
111 102.1 83.8 125.8
192 21.1 13.4 20.0#



#50
Toluene-d8
Concen: 51.385 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN068193.D
Acq: 18 Aug 2021 15:10

Tgt Ion: 98 Resp: 796346
Ion Ratio Lower Upper
98 100
100 63.2 51.7 77.5

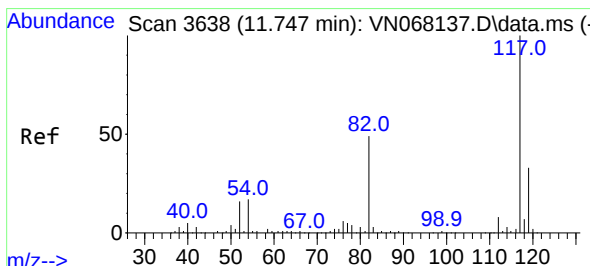
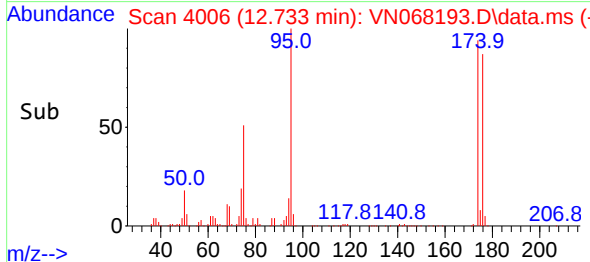
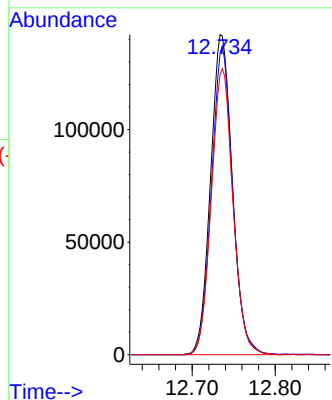
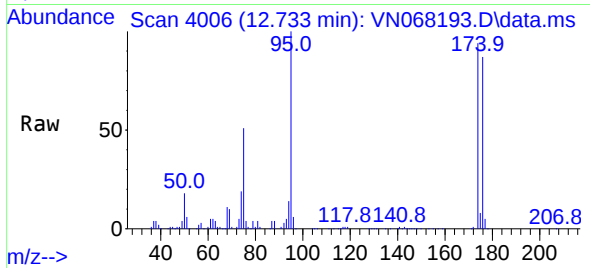




#62
4-Bromofluorobenzene
Concen: 50.007 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN068193.D
Acq: 18 Aug 2021 15:10

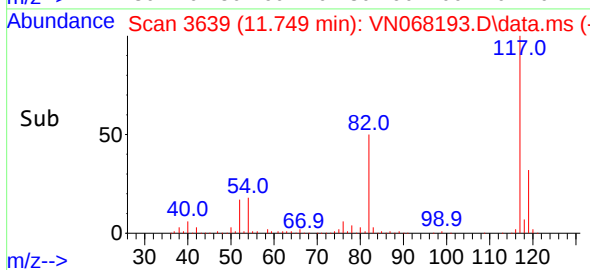
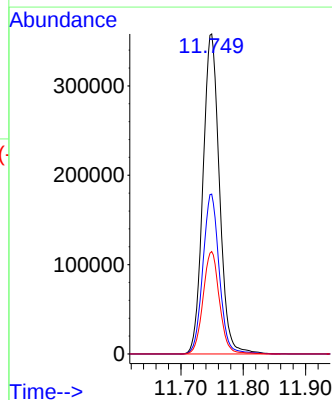
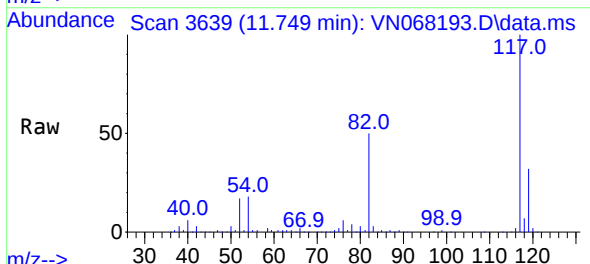
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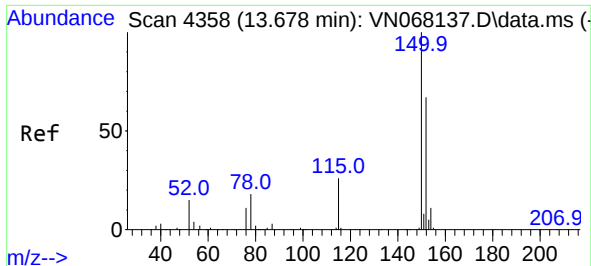
Tgt Ion: 95 Resp: 257994
Ion Ratio Lower Upper
95 100
174 94.5 0.0 122.0
176 89.1 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.002 min
Lab File: VN068193.D
Acq: 18 Aug 2021 15:10

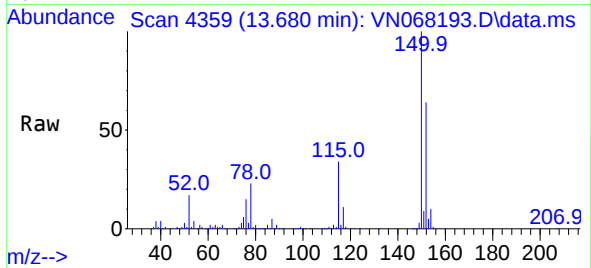
Tgt Ion: 117 Resp: 658785
Ion Ratio Lower Upper
117 100
82 49.9 53.1 79.7#
119 32.0 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.680 min Scan# 4359
 Delta R.T. 0.002 min
 Lab File: VN068193.D
 Acq: 18 Aug 2021 15:10

Instrument :
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Tgt Ion:152 Resp: 251301
 Ion Ratio Lower Upper
 152 100
 115 55.0 36.1 108.5
 150 158.3 0.0 351.8

