

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092921\
 Data File : VN068754.D
 Acq On : 29 Sep 2021 21:36
 Operator : JC/MD
 Sample : M3915-07
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FB02-20210921

Manual Integrations
 APPROVED

MMDadoda
 9/30/2021 6:18:23 PM

Quant Time: Sep 29 23:44:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092921W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 29 23:31:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	516785	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	875355	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	671527	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	247299	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.442	65	351279	48.785	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.580%		
35) Dibromofluoromethane	8.024	113	275492	50.653	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	101.300%		
50) Toluene-d8	10.443	98	1028124	51.731	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	103.460%		
62) 4-Bromofluorobenzene	12.733	95	270198	39.126	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	78.260%		
Target Compounds						Qvalue
11) Tert butyl alcohol	5.358	59	9114m	9.440	ug/l	

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

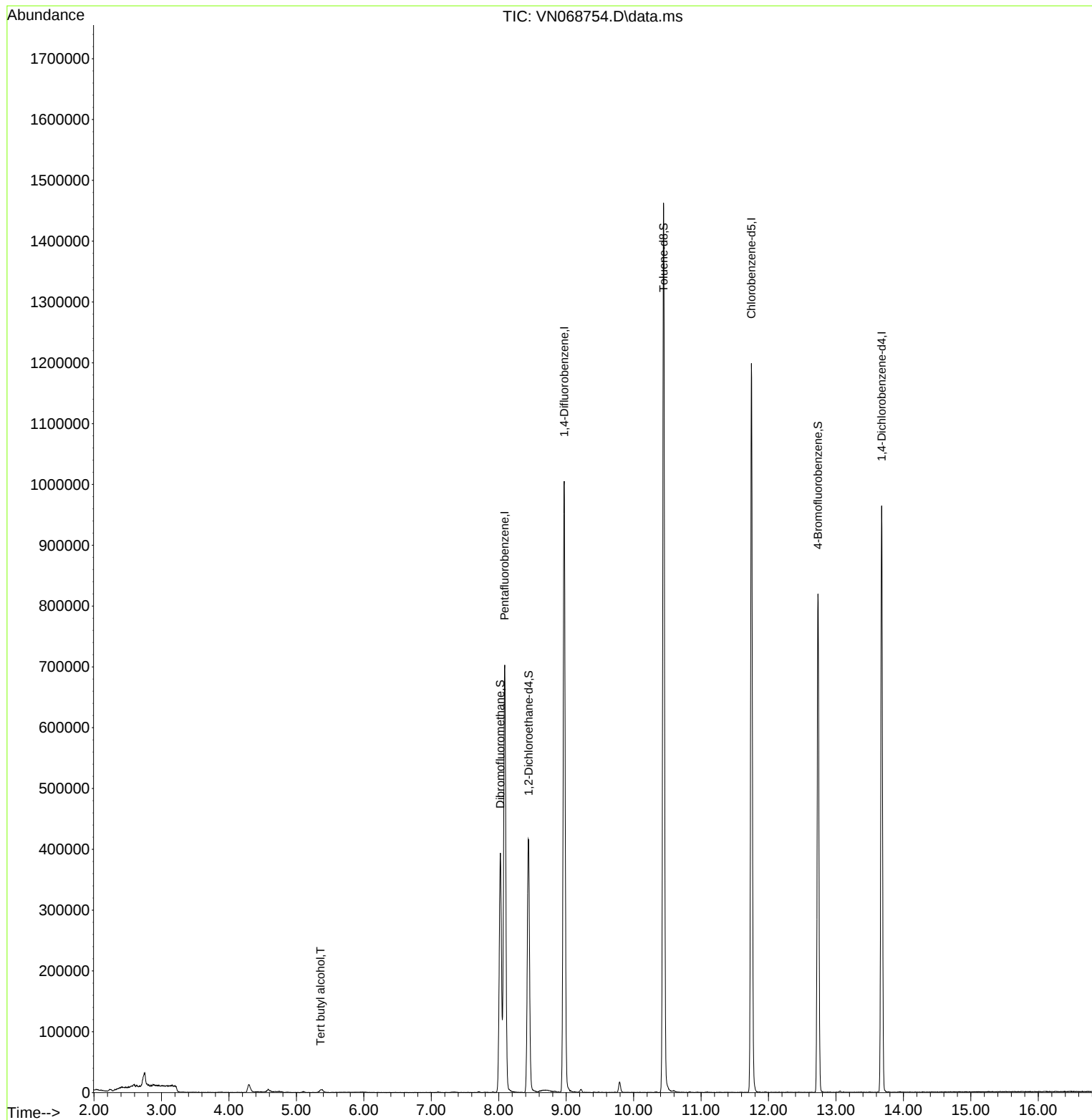
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092921\
Data File : VN068754.D
Acq On : 29 Sep 2021 21:36
Operator : JC/MD
Sample : M3915-07
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 23 Sample Multiplier: 1

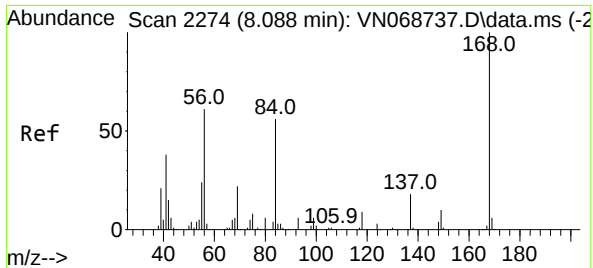
Instrument :
MSVOA_N
ClientSampleId :
FB02-20210921

Manual Integrations
APPROVED

MMDadoda
9/30/2021 6:18:23 PM

Quant Time: Sep 29 23:44:47 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092921W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 29 23:31:35 2021
Response via : Initial Calibration





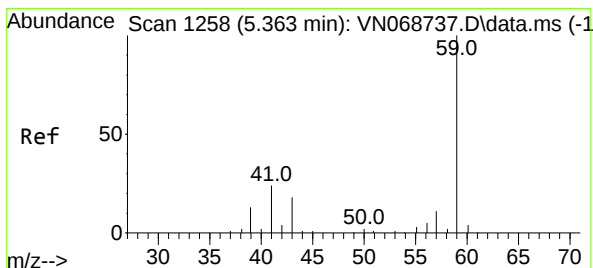
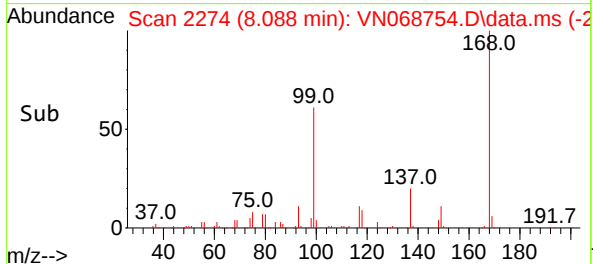
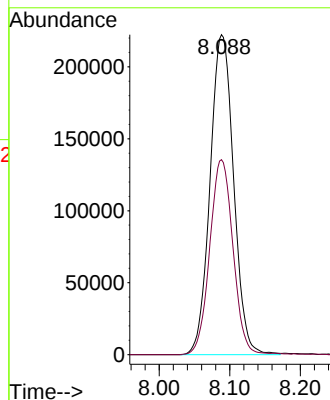
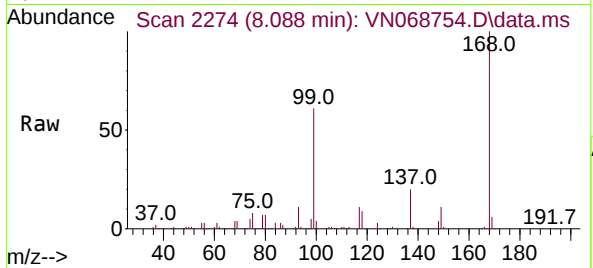
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068754.D
Acq: 29 Sep 2021 21:36

Tgt Ion: 168 Resp: 516785
Ion Ratio Lower Upper
168 100
99 61.0 62.9 94.3#

Instrument :
MSVOA_N
ClientSampleId :
FB02-20210921

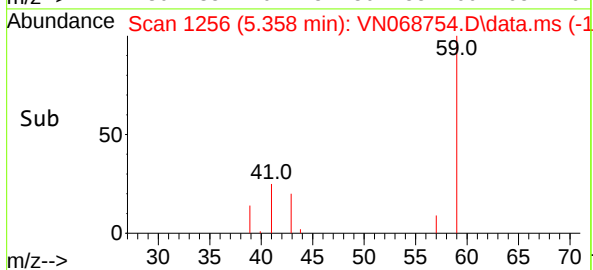
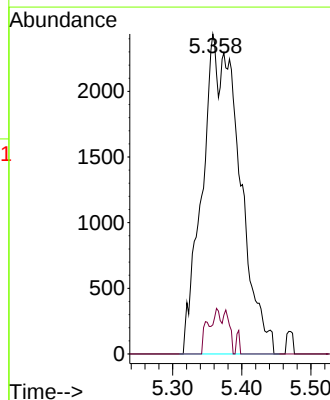
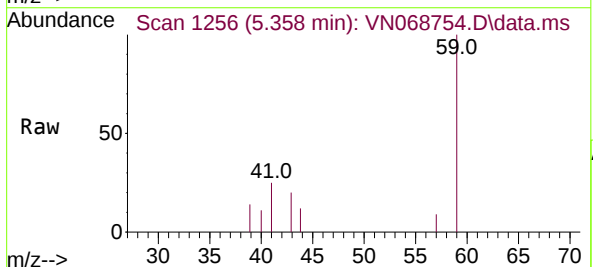
Manual Integrations
APPROVED

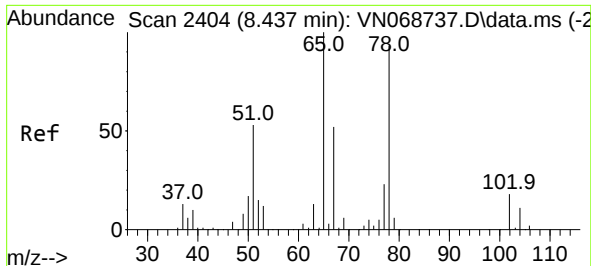
MMDadoda
9/30/2021 6:18:23 PM



#11
Tert butyl alcohol
Concen: 9.440 ug/l m
RT: 5.358 min Scan# 1256
Delta R.T. -0.005 min
Lab File: VN068754.D
Acq: 29 Sep 2021 21:36

Tgt Ion: 59 Resp: 9114
Ion Ratio Lower Upper
59 100
57 2.9 8.7 13.1#





#33

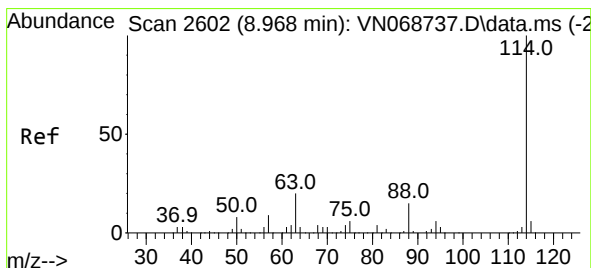
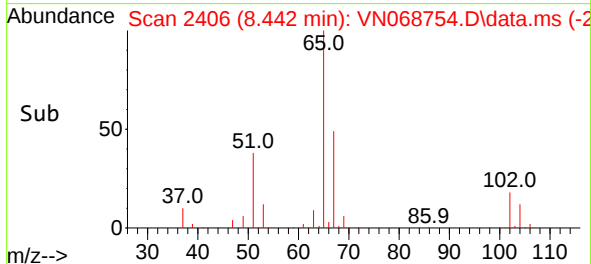
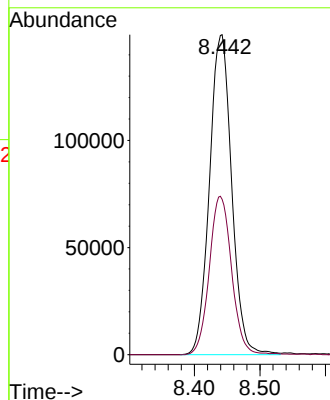
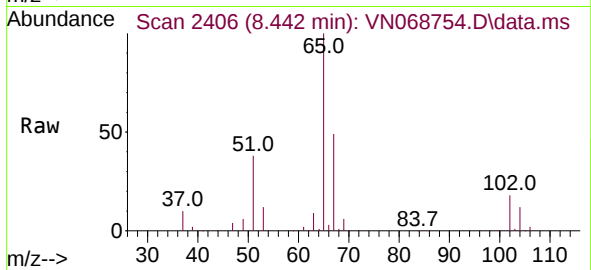
1,2-Dichloroethane-d4
Concen: 48.785 ug/l
RT: 8.442 min Scan# 2406
Delta R.T. 0.005 min
Lab File: VN068754.D
Acq: 29 Sep 2021 21:36

Tgt Ion: 65 Resp: 351279
Ion Ratio Lower Upper
65 100
67 49.6 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
FB02-20210921

Manual Integrations
APPROVED

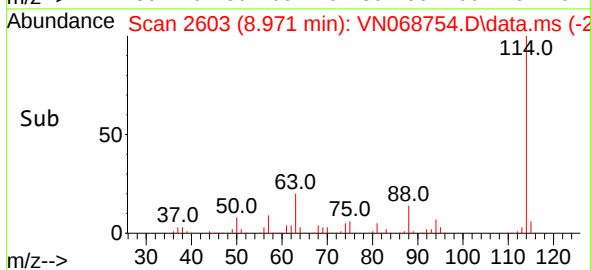
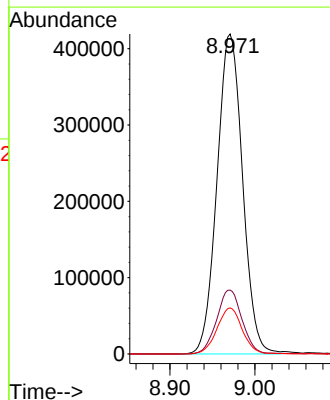
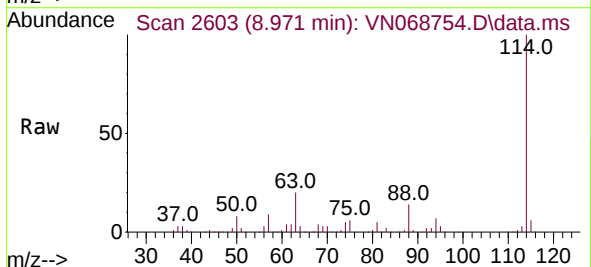
MMDadoda
9/30/2021 6:18:23 PM

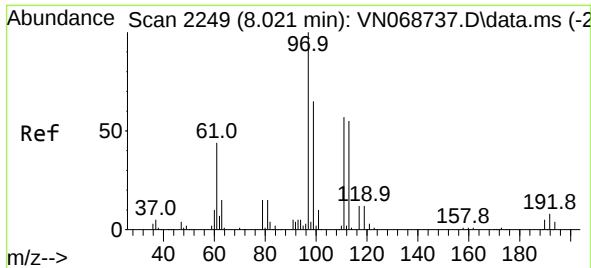


#34

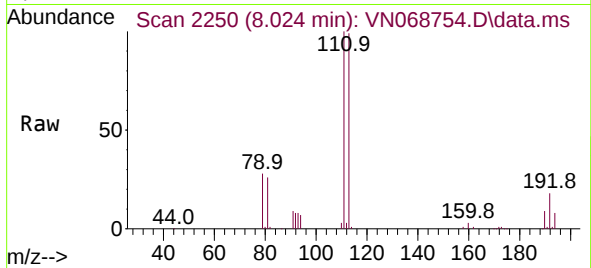
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068754.D
Acq: 29 Sep 2021 21:36

Tgt Ion: 114 Resp: 875355
Ion Ratio Lower Upper
114 100
63 20.0 0.0 49.0
88 14.4 0.0 36.6

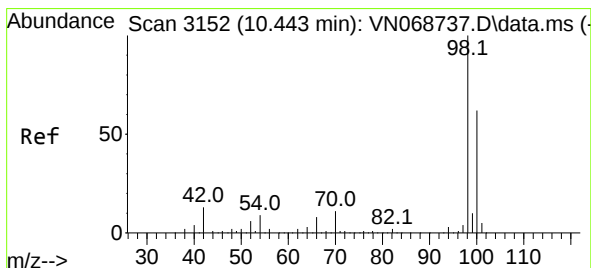
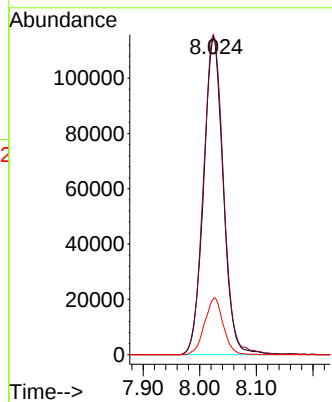
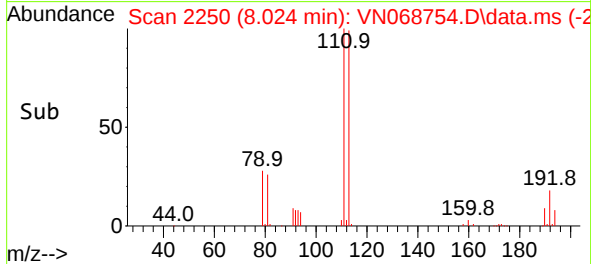




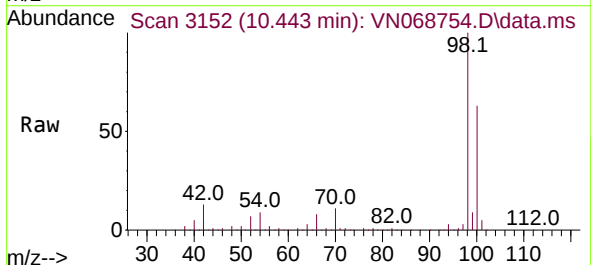
#35
Dibromofluoromethane
Concen: 50.653 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068754.D
Acq: 29 Sep 2021 21:36



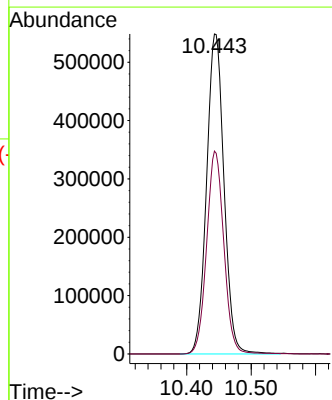
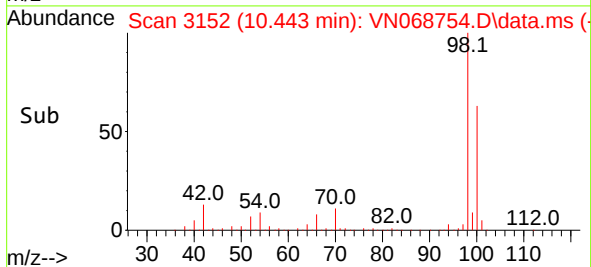
Tgt Ion: 113 Resp: 275492
Ion Ratio Lower Upper
113 100
111 103.4 83.8 125.8
192 17.0 13.4 20.0



#50
Toluene-d8
Concen: 51.731 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068754.D
Acq: 29 Sep 2021 21:36



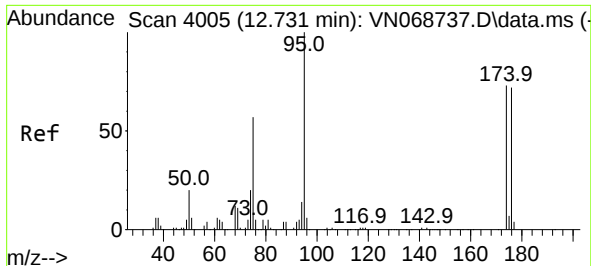
Tgt Ion: 98 Resp: 1028124
Ion Ratio Lower Upper
98 100
100 62.5 51.7 77.5



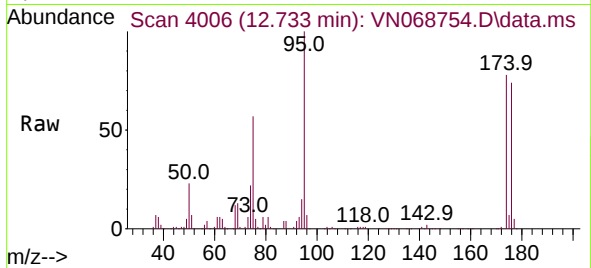
Instrument :
MSVOA_N
ClientSampleId :
FB02-20210921

Manual Integrations
APPROVED

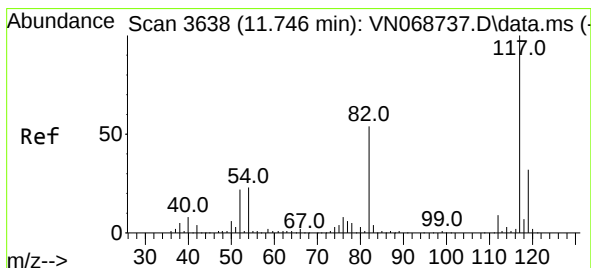
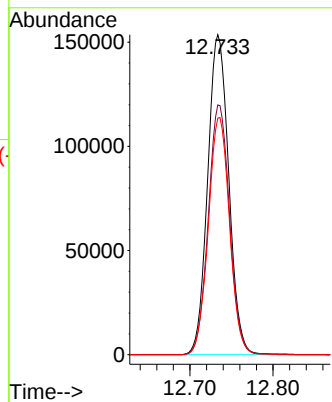
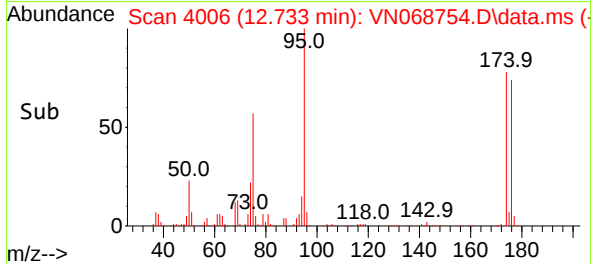
MMDadoda
9/30/2021 6:18:23 PM



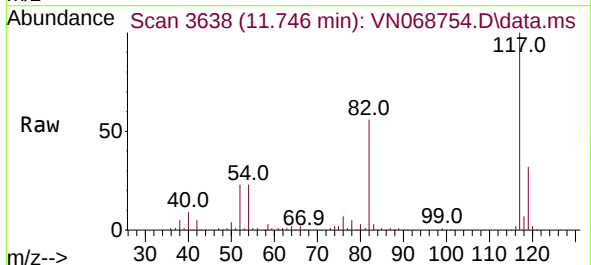
#62
4-Bromofluorobenzene
Concen: 39.126 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.002 min
Lab File: VN068754.D
Acq: 29 Sep 2021 21:36



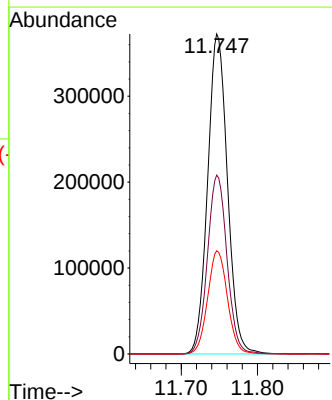
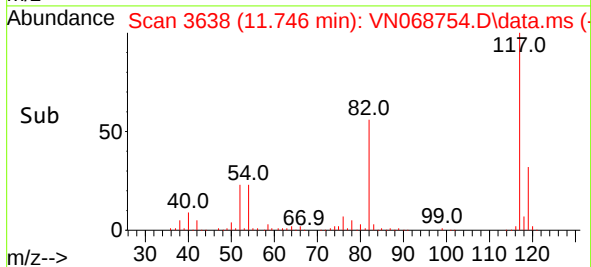
Tgt Ion: 95 Resp: 270198
Ion Ratio Lower Upper
95 100
174 79.0 0.0 122.0
176 74.7 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068754.D
Acq: 29 Sep 2021 21:36



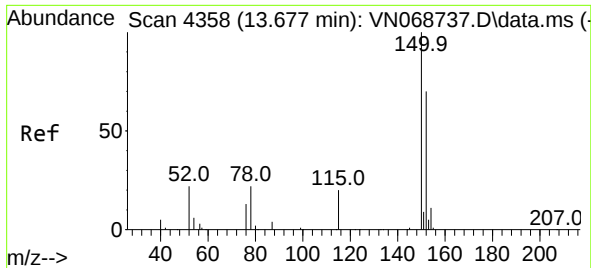
Tgt Ion: 117 Resp: 671527
Ion Ratio Lower Upper
117 100
82 55.9 53.1 79.7
119 32.3 25.5 38.3



Instrument :
MSVOA_N
ClientSampleId :
FB02-20210921

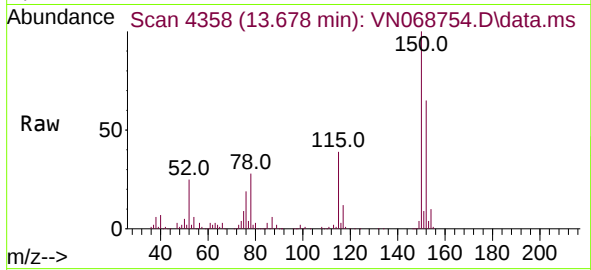
Manual Integrations
APPROVED

MMDadoda
9/30/2021 6:18:23 PM



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.678 min Scan# 4358
 Delta R.T. 0.001 min
 Lab File: VN068754.D
 Acq: 29 Sep 2021 21:36

Instrument :
 MSVOA_N
 ClientSampleId :
 FB02-20210921



Tgt Ion	Ratio	Lower	Upper
152	100		
115	60.2	36.1	108.5
150	156.7	0.0	351.8

Manual Integrations
 APPROVED

MMDadoda
 9/30/2021 6:18:23 PM

