

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN093021\
 Data File : VN068767.D
 Acq On : 30 Sep 2021 17:04
 Operator : JC/MD
 Sample : M3915-07RE
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FB02-20210921RE

Quant Time: Oct 01 01:56:39 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	484702	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	829424	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	650355	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	239836	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	335929	49.742	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.480%
35) Dibromofluoromethane	8.027	113	265085	51.439	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.880%
50) Toluene-d8	10.443	98	980775	52.082	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	104.160%
62) 4-Bromofluorobenzene	12.733	95	264985	40.496	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	81.000%

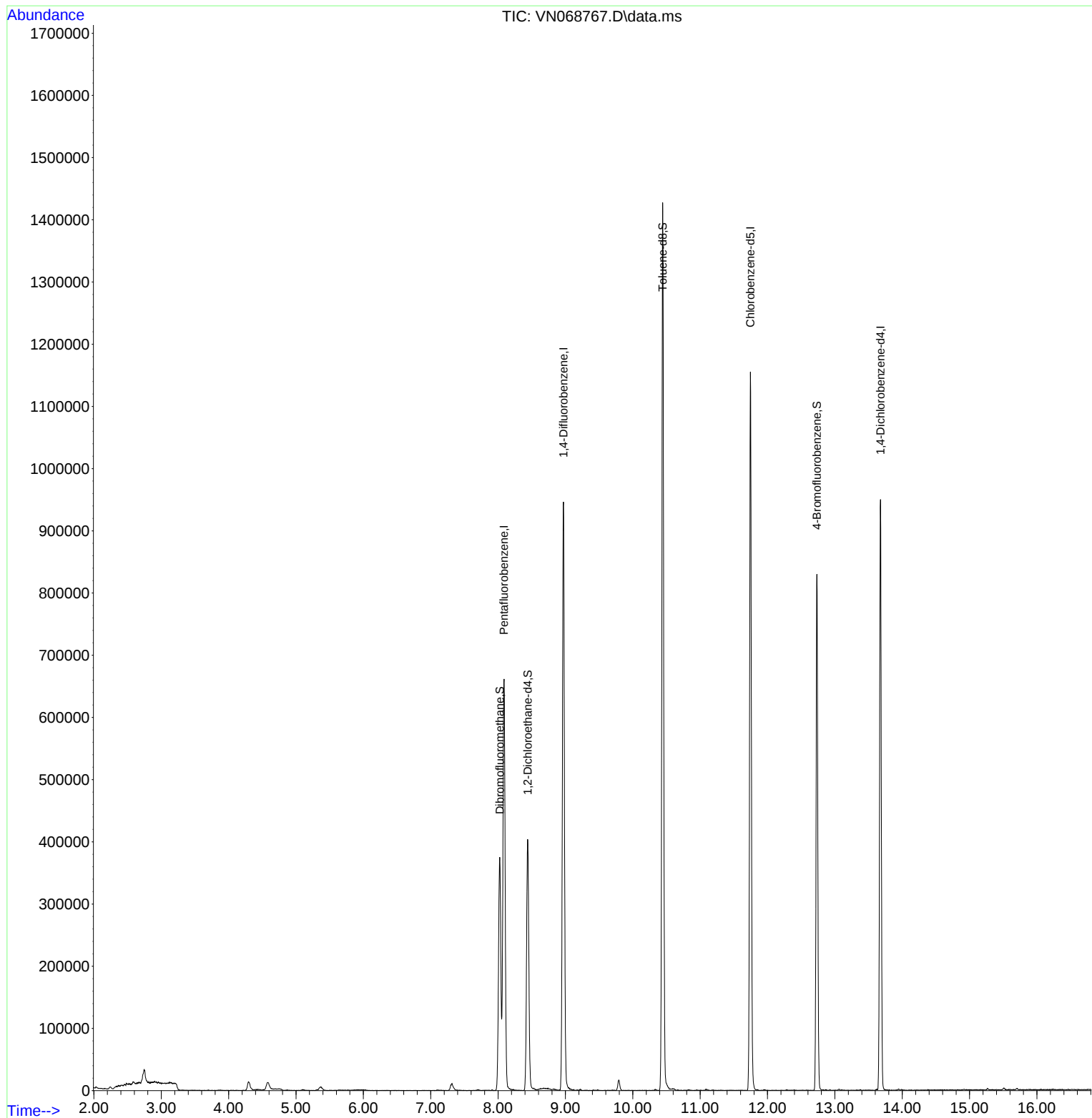
Target Compounds	Qvalue

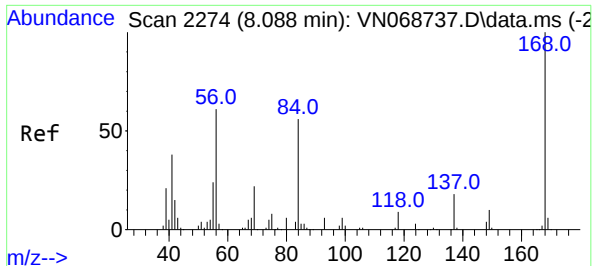
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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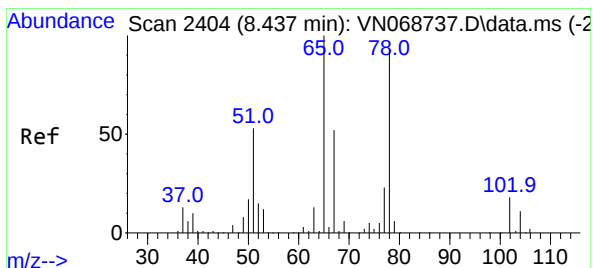
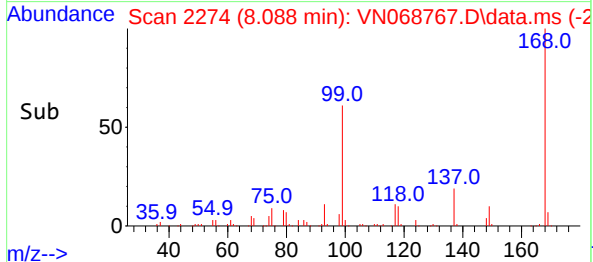
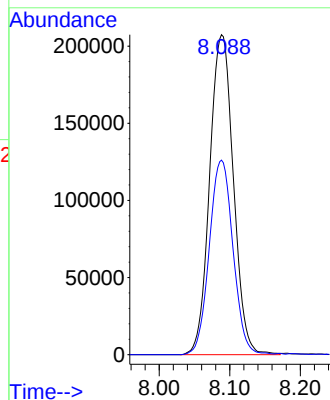
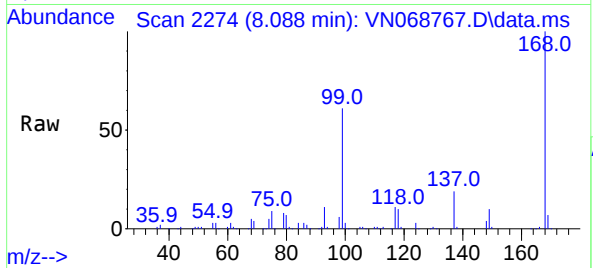




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068767.D
Acq: 30 Sep 2021 17:04

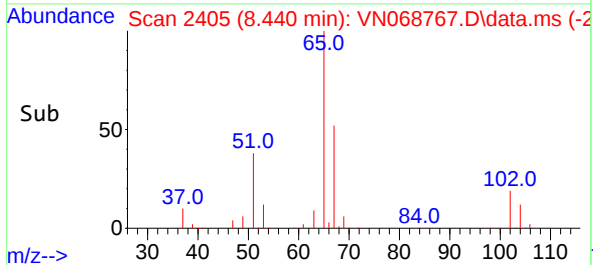
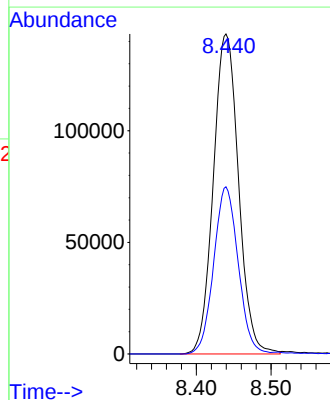
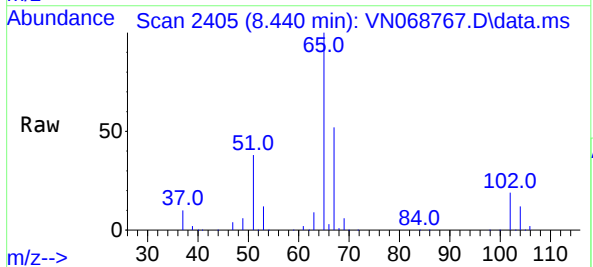
Instrument :
MSVOA_N
ClientSampleId :
FB02-20210921RE

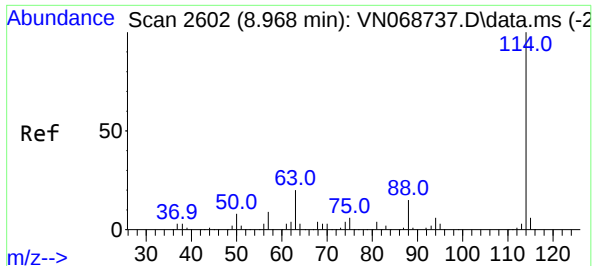
Tgt Ion:168 Resp: 484702
Ion Ratio Lower Upper
168 100
99 60.8 62.9 94.3#



#33
1,2-Dichloroethane-d4
Concen: 49.742 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN068767.D
Acq: 30 Sep 2021 17:04

Tgt Ion: 65 Resp: 335929
Ion Ratio Lower Upper
65 100
67 50.6 0.0 98.6



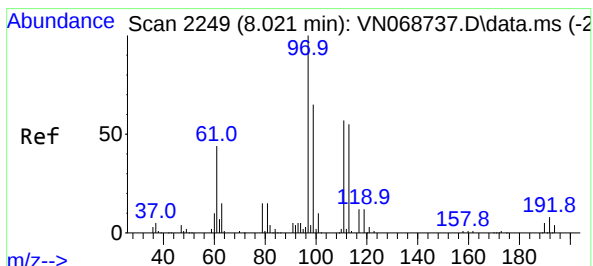
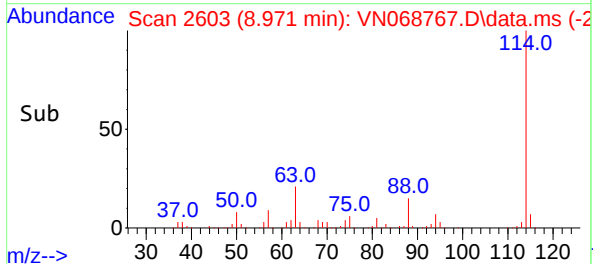
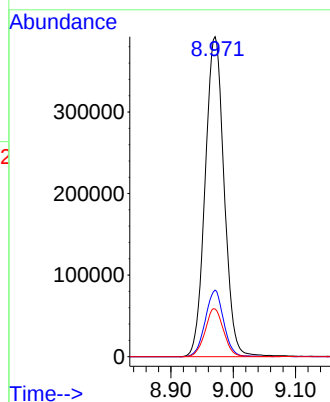
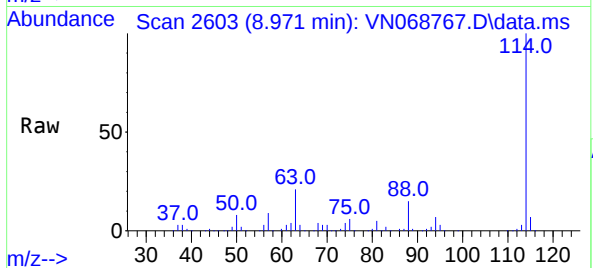


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068767.D
Acq: 30 Sep 2021 17:04

Instrument :
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FB02-20210921RE

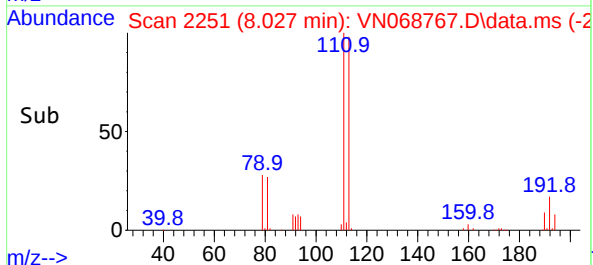
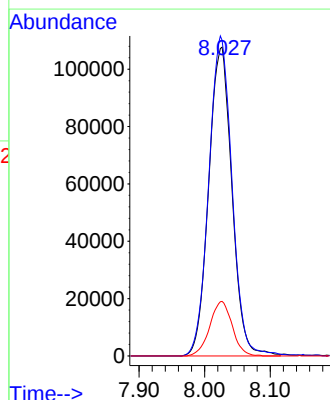
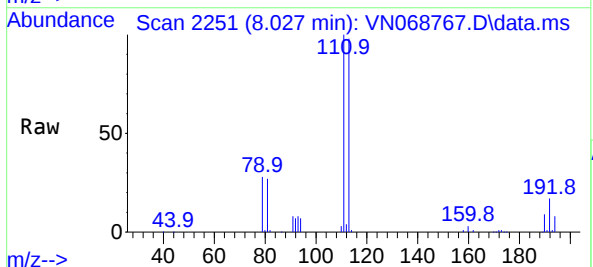
Tgt Ion:114 Resp: 829424
Ion Ratio Lower Upper
114 100
63 20.8 0.0 49.0
88 14.9 0.0 36.6

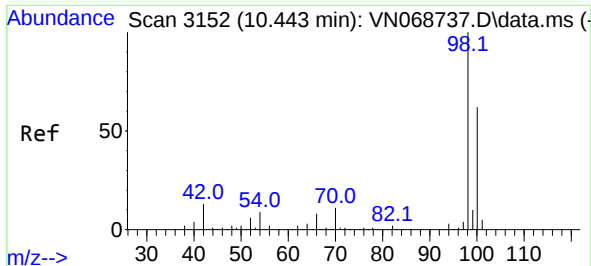


#35

Dibromofluoromethane
Concen: 51.439 ug/l
RT: 8.027 min Scan# 2251
Delta R.T. 0.006 min
Lab File: VN068767.D
Acq: 30 Sep 2021 17:04

Tgt Ion:113 Resp: 265085
Ion Ratio Lower Upper
113 100
111 103.5 83.8 125.8
192 17.1 13.4 20.0

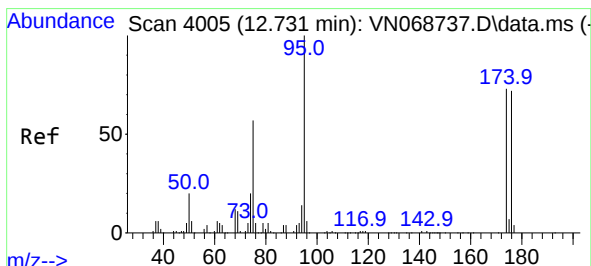
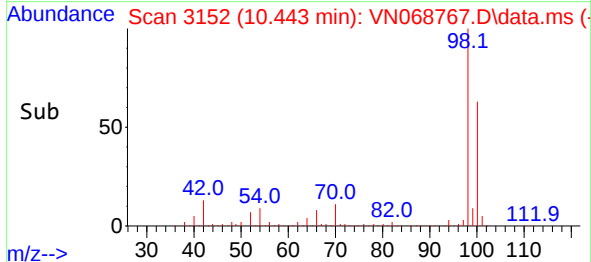
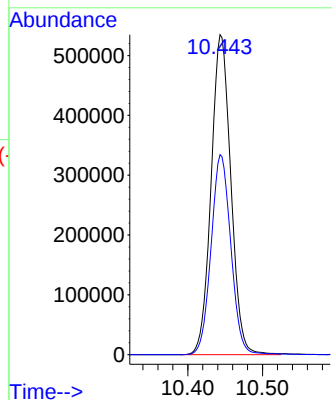
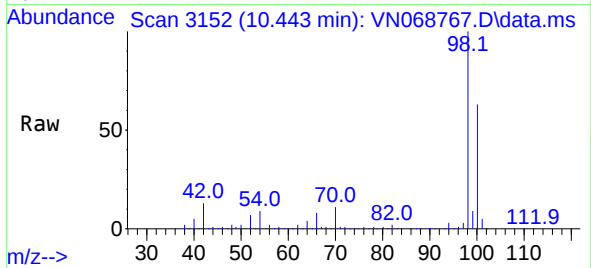




#50
Toluene-d8
Concen: 52.082 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068767.D
Acq: 30 Sep 2021 17:04

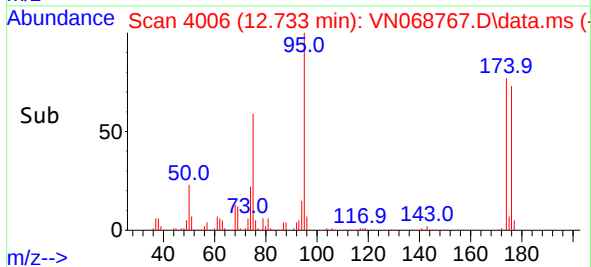
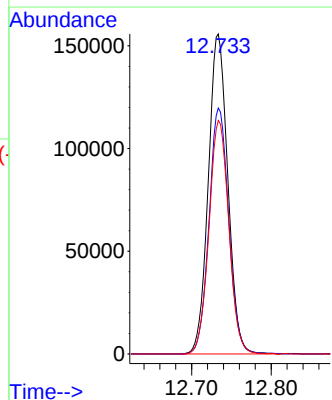
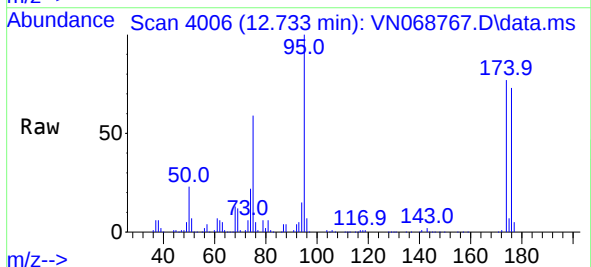
Instrument :
MSVOA_N
ClientSampleId :
FB02-20210921RE

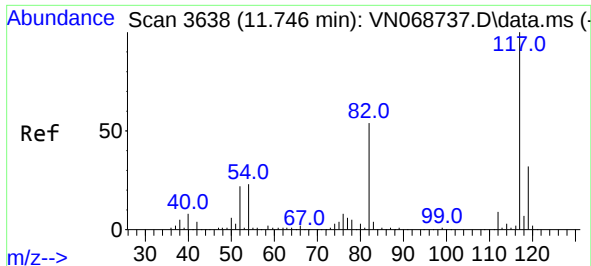
Tgt Ion: 98 Resp: 980775
Ion Ratio Lower Upper
98 100
100 62.8 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 40.496 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.002 min
Lab File: VN068767.D
Acq: 30 Sep 2021 17:04

Tgt Ion: 95 Resp: 264985
Ion Ratio Lower Upper
95 100
174 77.8 0.0 122.0
176 74.0 0.0 117.6

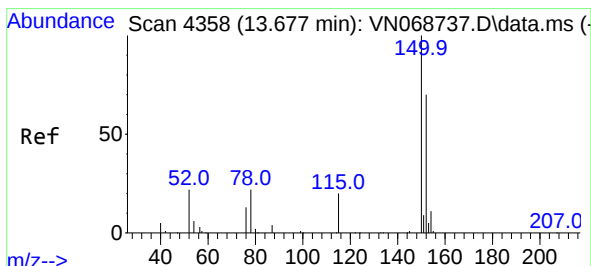
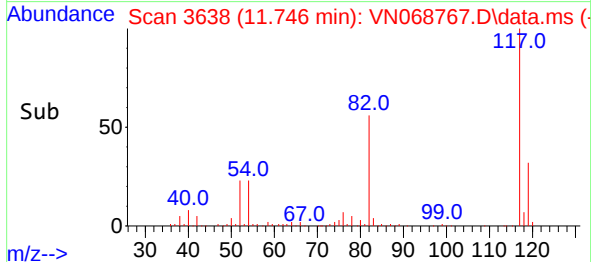
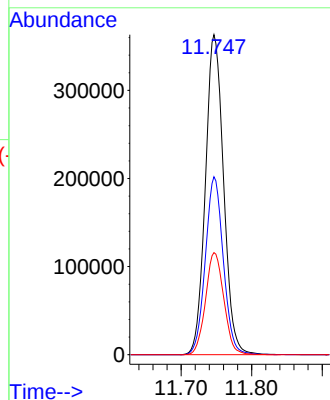
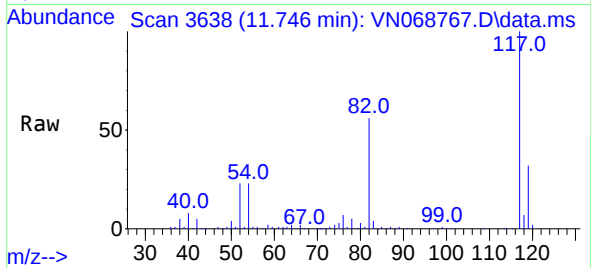




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068767.D
Acq: 30 Sep 2021 17:04

Instrument :
MSVOA_N
ClientSampleId :
FB02-20210921RE

Tgt Ion:117 Resp: 650355
Ion Ratio Lower Upper
117 100
82 55.6 53.1 79.7
119 31.9 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.001 min
Lab File: VN068767.D
Acq: 30 Sep 2021 17:04

Tgt Ion:152 Resp: 239836
Ion Ratio Lower Upper
152 100
115 61.4 36.1 108.5
150 157.5 0.0 351.8

