

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081021\
 Data File : VN068060.D
 Acq On : 10 Aug 2021 15:01
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Aug 11 06:31:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072921W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 29 15:02:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	304242	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	582520	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	587637	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	206379	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	233898	54.306	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 108.620%	
35) Dibromofluoromethane	8.024	113	180184	53.076	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 106.160%	
50) Toluene-d8	10.443	98	743846	47.672	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 95.340%	
62) 4-Bromofluorobenzene	12.736	95	250325	44.283	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 88.560%	

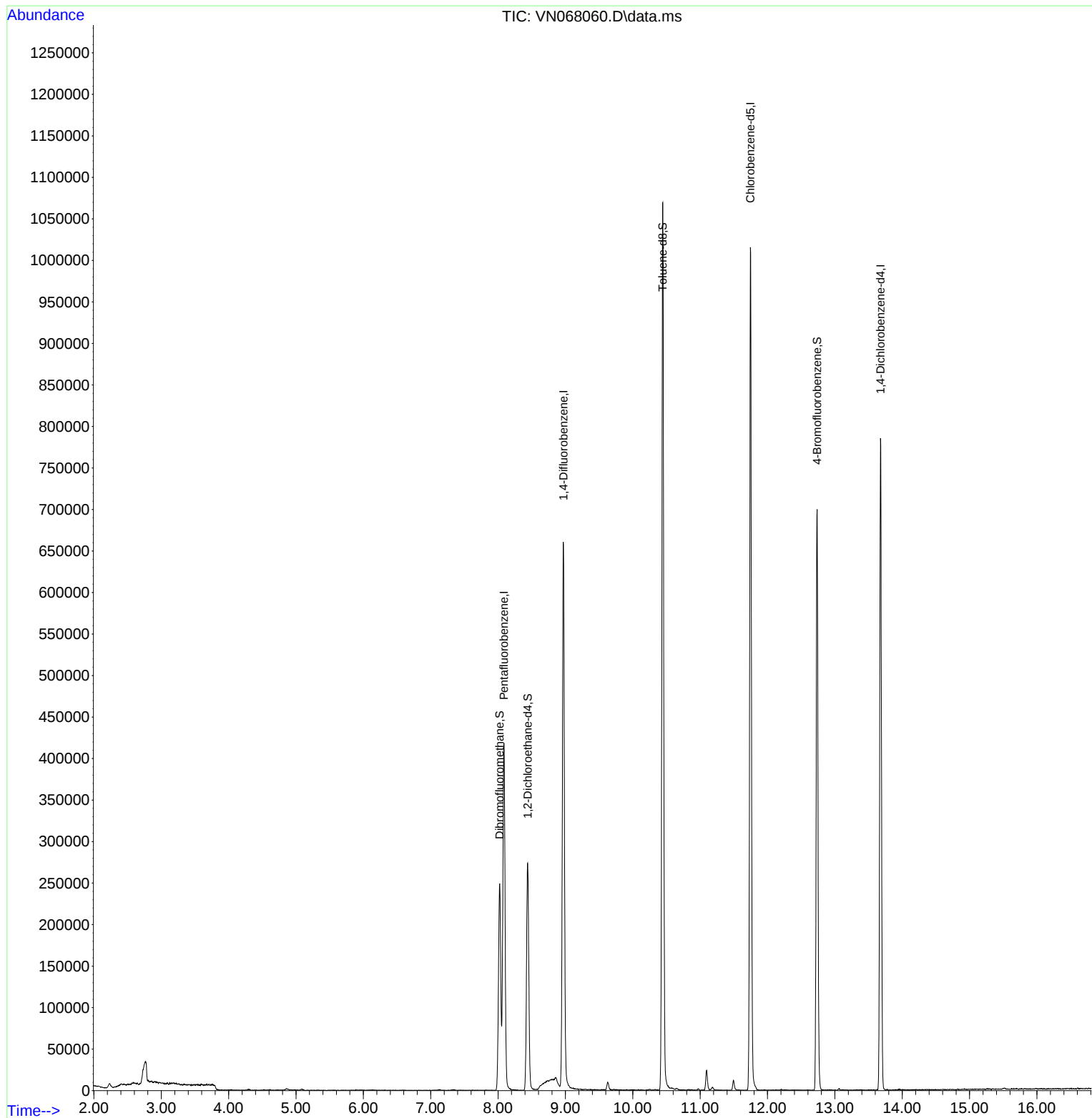
Target Compounds	Qvalue

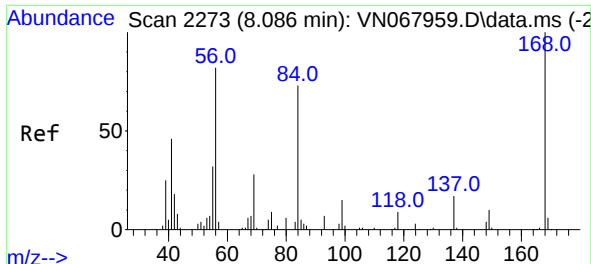
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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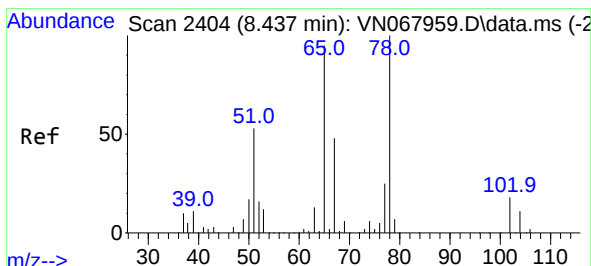
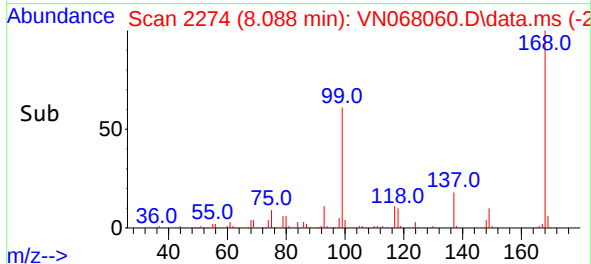
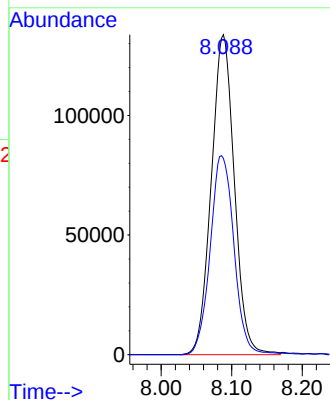
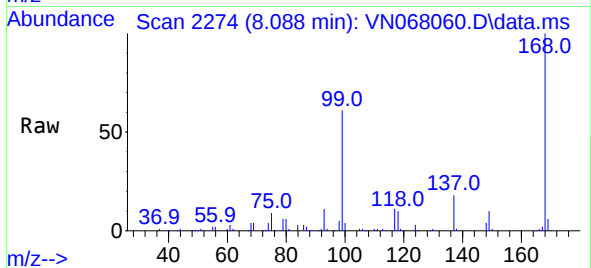




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN068060.D
Acq: 10 Aug 2021 15:01

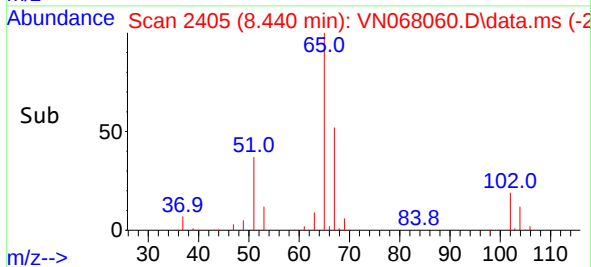
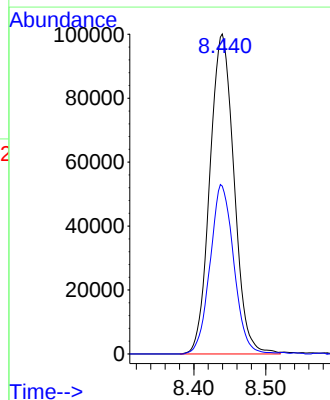
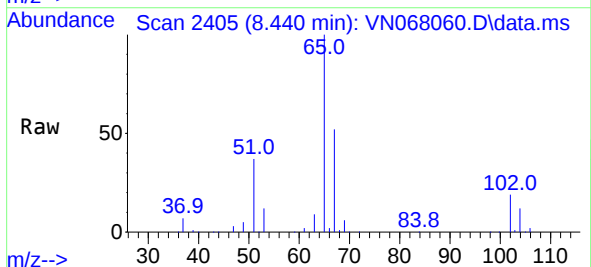
Instrument :
MSVOA_N
ClientSampled :
IBLK

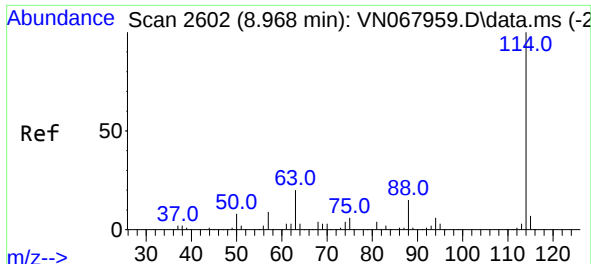
Tgt Ion:168 Resp: 304242
Ion Ratio Lower Upper
168 100
99 61.4 62.9 94.3#



#33
1,2-Dichloroethane-d4
Concen: 54.306 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN068060.D
Acq: 10 Aug 2021 15:01

Tgt Ion: 65 Resp: 233898
Ion Ratio Lower Upper
65 100
67 51.8 0.0 98.6

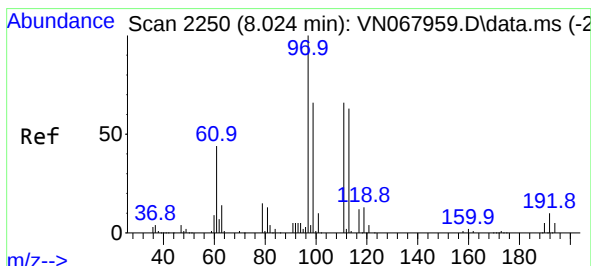
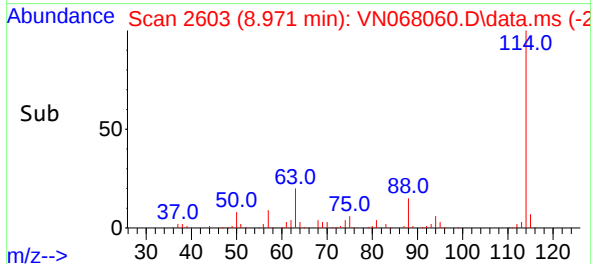
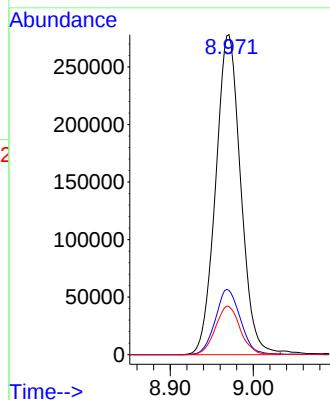
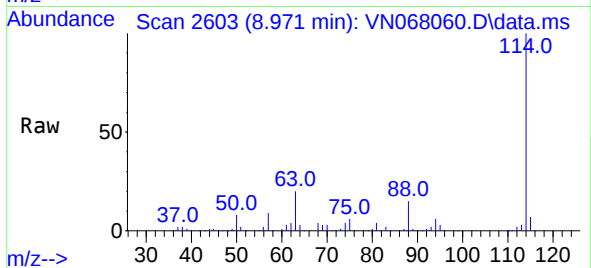




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068060.D
Acq: 10 Aug 2021 15:01

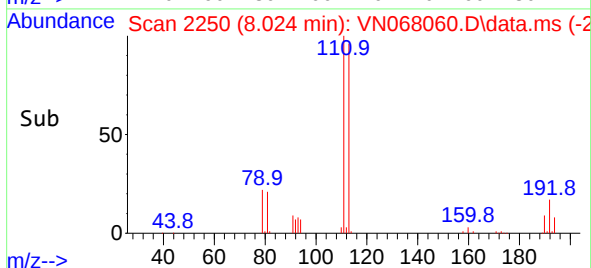
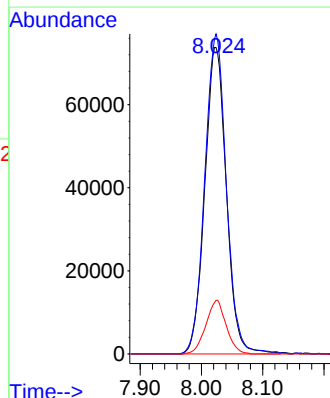
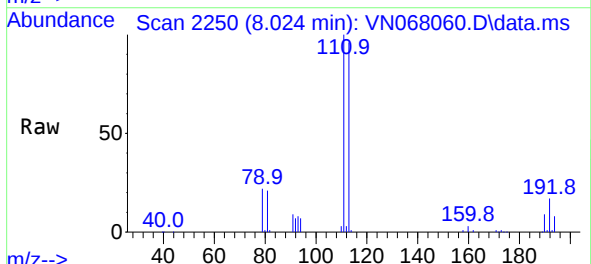
Instrument :
MSVOA_N
ClientSampled :
IBLK

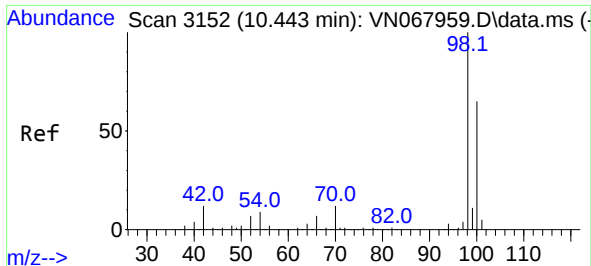
Tgt Ion:114 Resp: 582520
Ion Ratio Lower Upper
114 100
63 20.1 0.0 49.0
88 15.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 53.076 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN068060.D
Acq: 10 Aug 2021 15:01

Tgt Ion:113 Resp: 180184
Ion Ratio Lower Upper
113 100
111 104.5 83.8 125.8
192 16.5 13.4 20.0

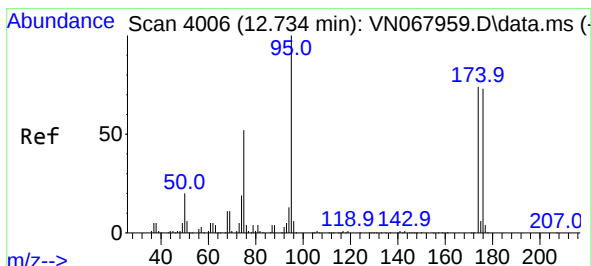
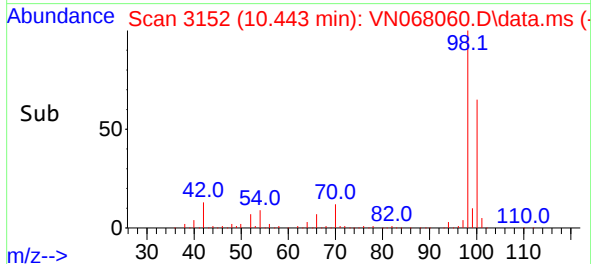
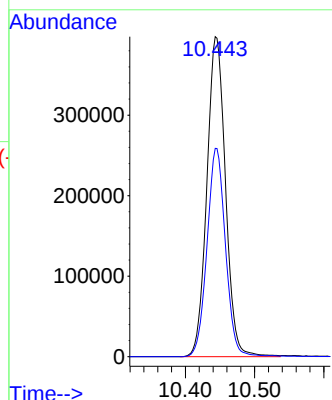
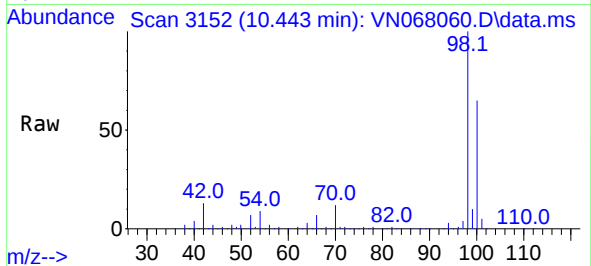




#50
Toluene-d8
Concen: 47.672 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN068060.D
Acq: 10 Aug 2021 15:01

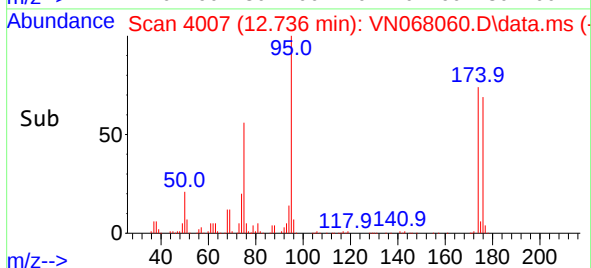
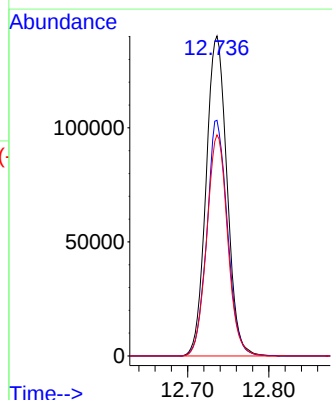
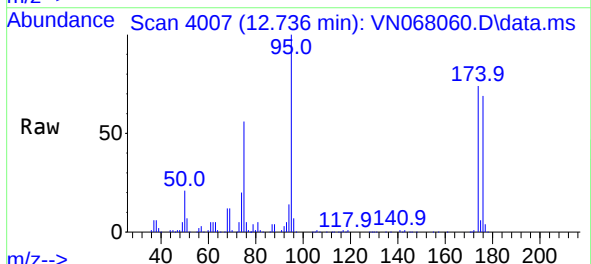
Instrument :
MSVOA_N
ClientSampled :
IBLK

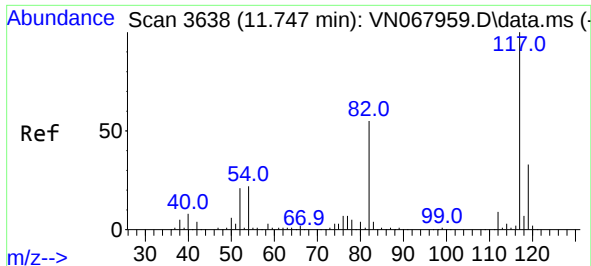
Tgt Ion: 98 Resp: 743846
Ion Ratio Lower Upper
98 100
100 64.3 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 44.283 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.002 min
Lab File: VN068060.D
Acq: 10 Aug 2021 15:01

Tgt Ion: 95 Resp: 250325
Ion Ratio Lower Upper
95 100
174 72.7 0.0 122.0
176 69.1 0.0 117.6

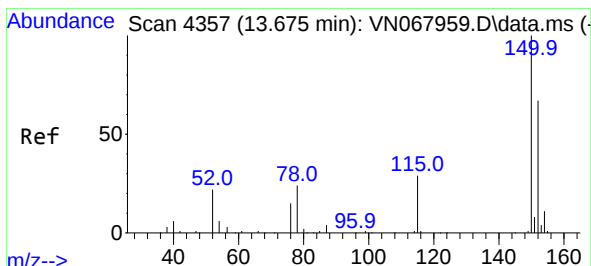
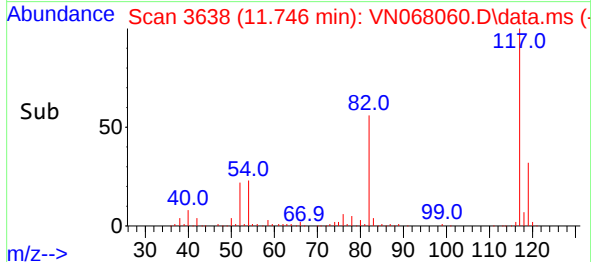
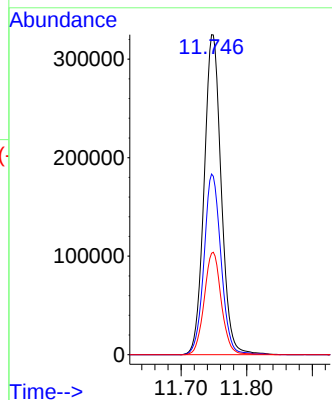
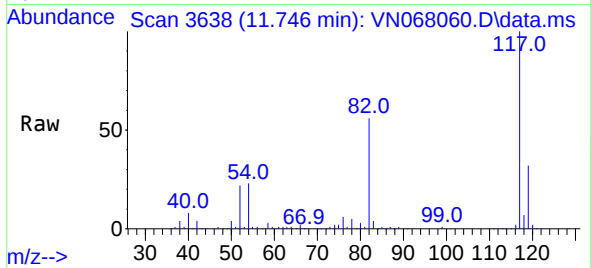




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VN068060.D
Acq: 10 Aug 2021 15:01

Instrument :
MSVOA_N
ClientSampled :
IBLK

Tgt Ion:117 Resp: 587637
Ion Ratio Lower Upper
117 100
82 56.5 53.1 79.7
119 31.7 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.002 min
Lab File: VN068060.D
Acq: 10 Aug 2021 15:01

Tgt Ion:152 Resp: 206379
Ion Ratio Lower Upper
152 100
115 63.6 36.1 108.5
150 160.1 0.0 351.8

