

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090921\
 Data File : VN068451.D
 Acq On : 9 Sep 2021 19:06
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Sep 10 04:13:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090721W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 10 04:04:05 2021
 Response via : Initial Calibration

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

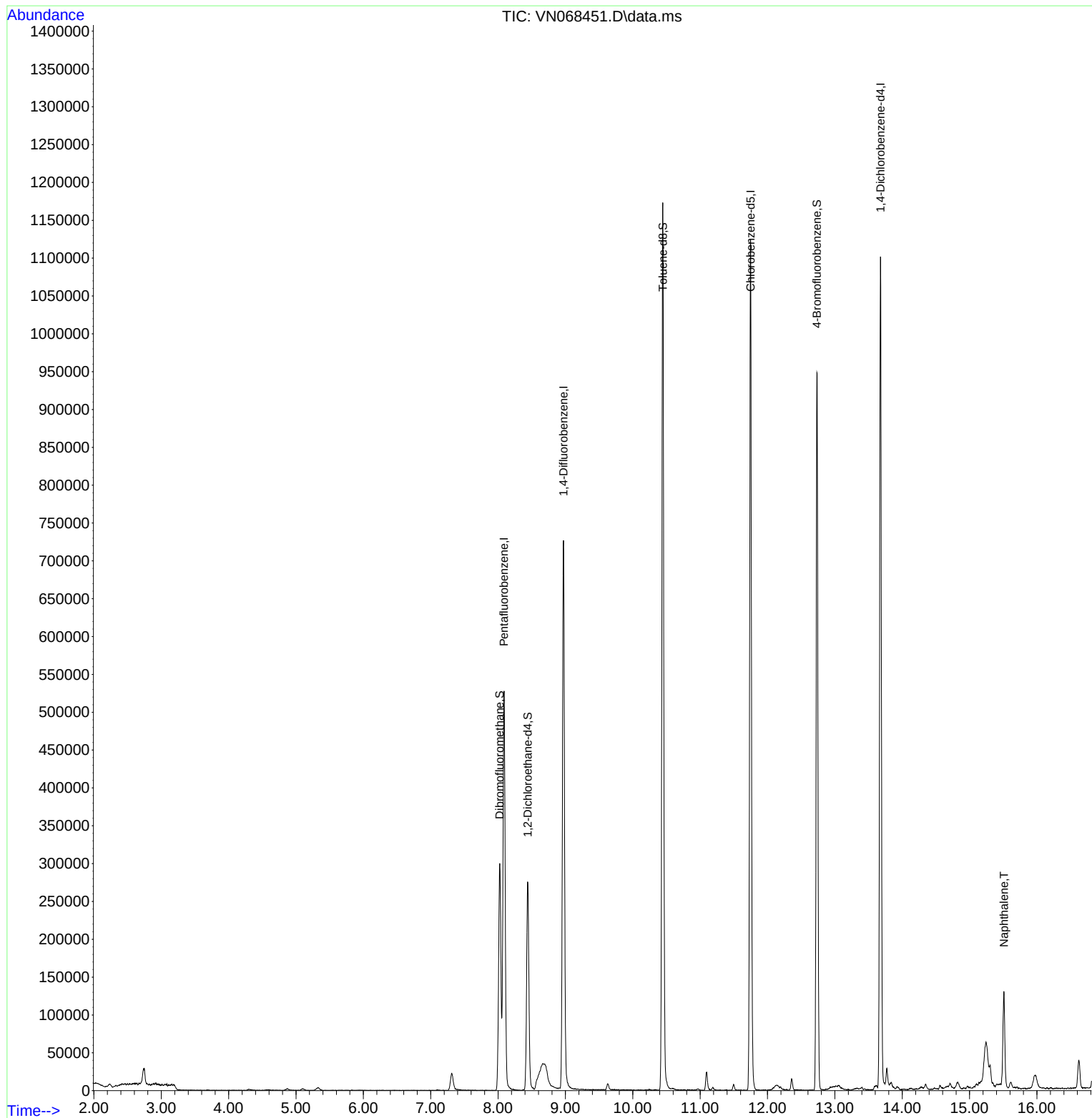
Internal Standards						
1) Pentafluorobenzene	8.088	168	440427	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	719502	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	725875	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	328082	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	234470	58.037	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	116.080%
35) Dibromofluoromethane	8.024	113	220774	50.875	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.760%
50) Toluene-d8	10.446	98	878809	55.751	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	111.500%
62) 4-Bromofluorobenzene	12.734	95	320433	63.527	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	127.060%
Target Compounds						
					Qvalue	
95) Naphthalene	15.509	128	123833	12.364	ug/l	100

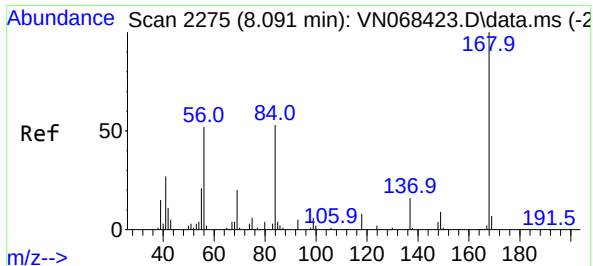
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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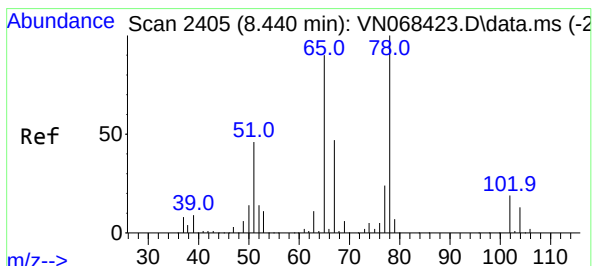
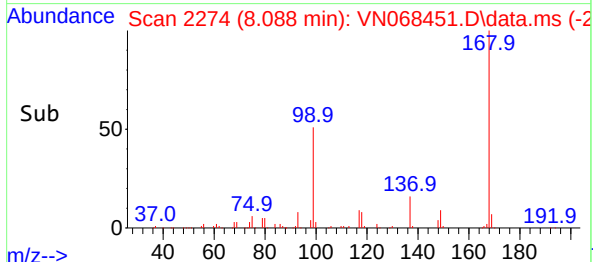
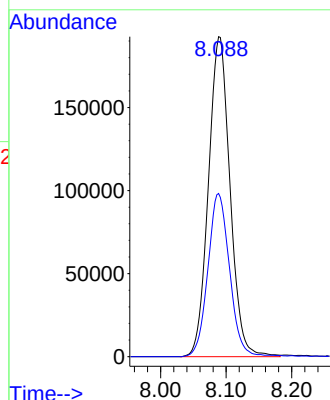
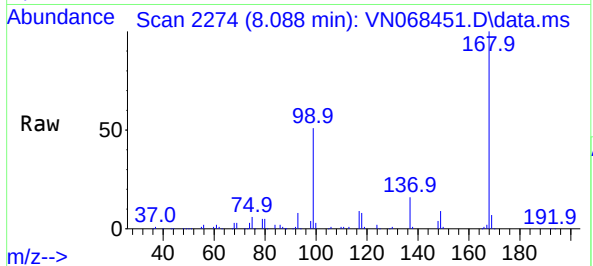




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.003 min
Lab File: VN068451.D
Acq: 9 Sep 2021 19:06

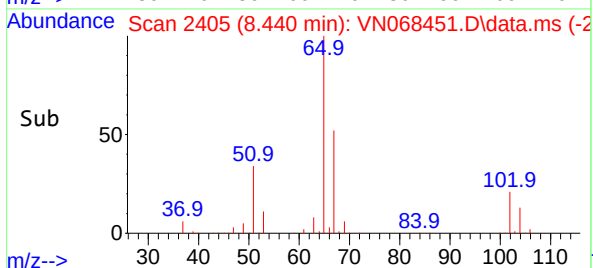
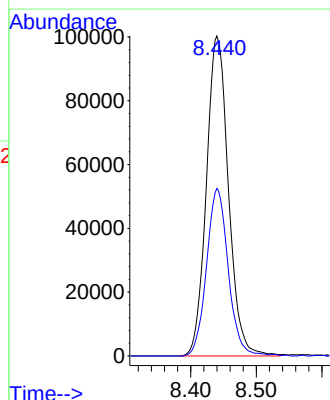
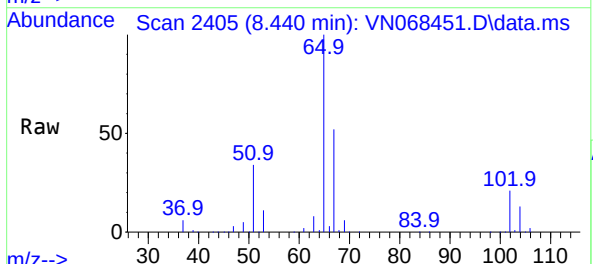
Instrument :
MSVOA_N
ClientSampleId :
IBLK

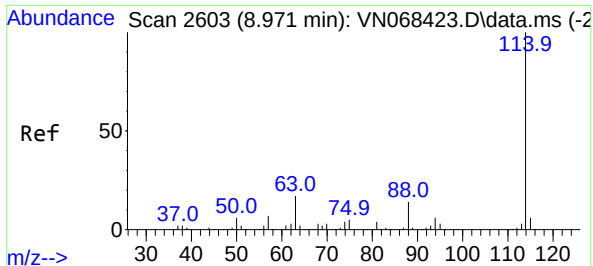
Tgt Ion:168 Resp: 440427
Ion Ratio Lower Upper
168 100
99 51.0 38.2 57.4



#33
1,2-Dichloroethane-d4
Concen: 58.037 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN068451.D
Acq: 9 Sep 2021 19:06

Tgt Ion: 65 Resp: 234470
Ion Ratio Lower Upper
65 100
67 51.3 0.0 104.0

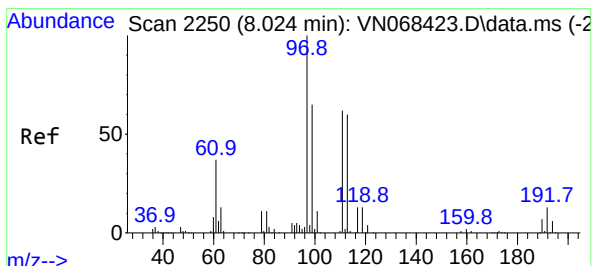
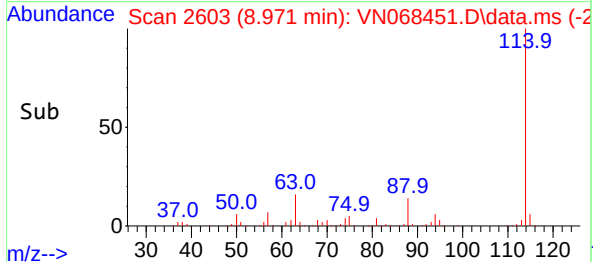
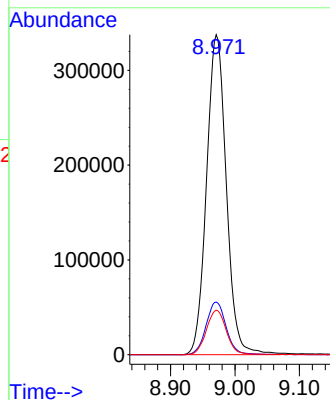
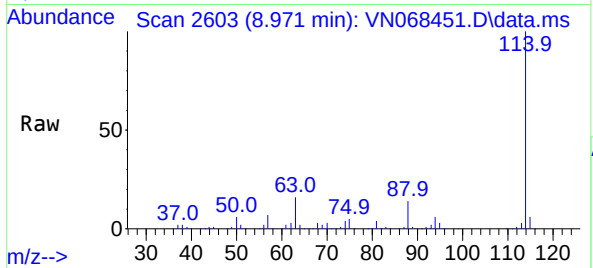




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. -0.000 min
Lab File: VN068451.D
Acq: 9 Sep 2021 19:06

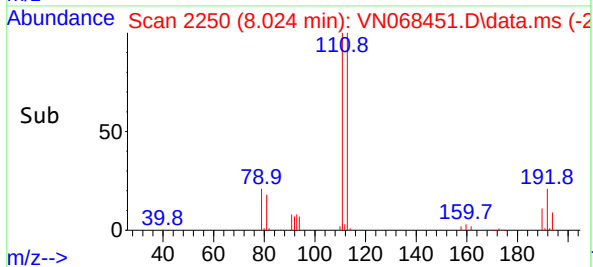
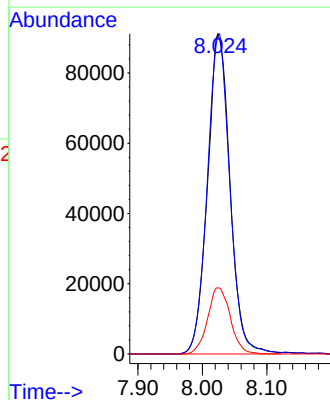
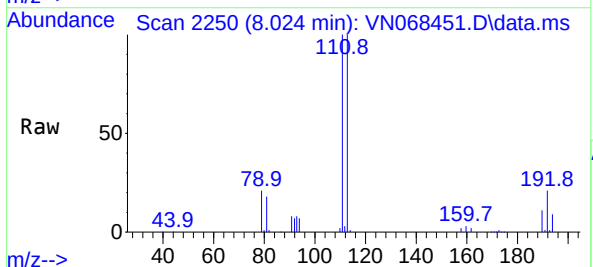
Instrument :
MSVOA_N
ClientSampleId :
IBLK

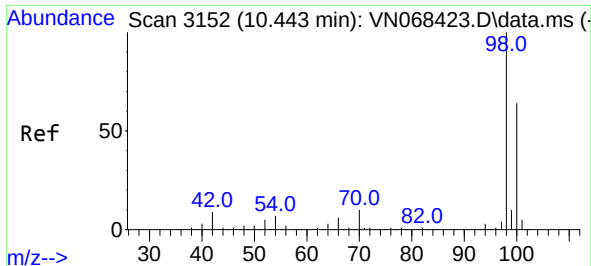
Tgt Ion:114 Resp: 719502
Ion Ratio Lower Upper
114 100
63 16.4 0.0 33.2
88 13.9 0.0 28.4



#35
Dibromofluoromethane
Concen: 50.875 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN068451.D
Acq: 9 Sep 2021 19:06

Tgt Ion:113 Resp: 220774
Ion Ratio Lower Upper
113 100
111 100.1 81.1 121.7
192 20.9 17.7 26.5

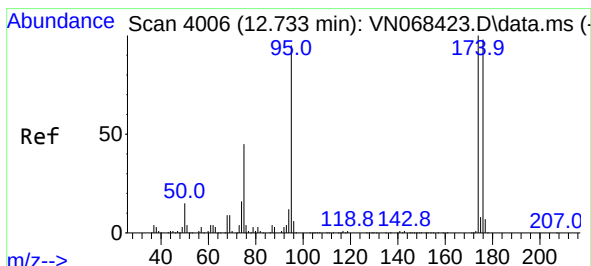
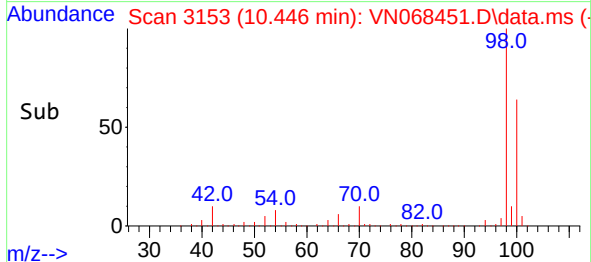
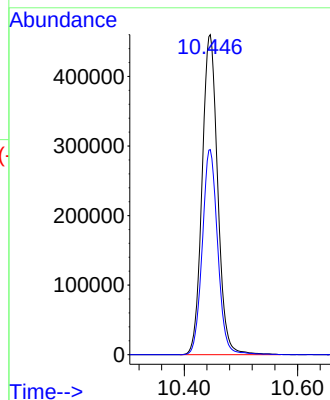
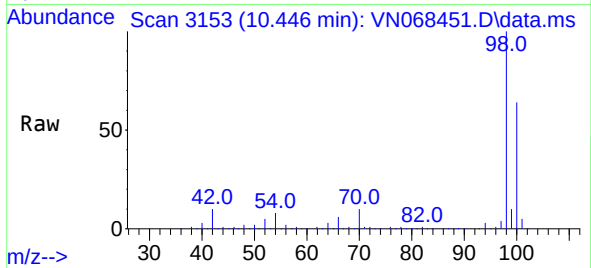




#50
Toluene-d8
Concen: 55.751 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN068451.D
Acq: 9 Sep 2021 19:06

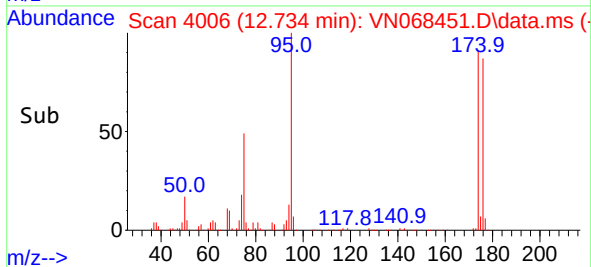
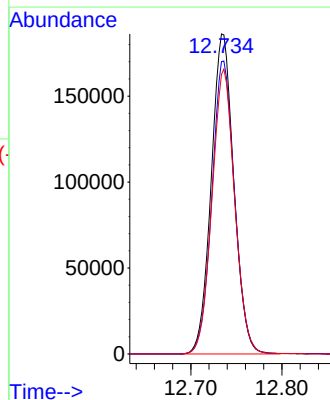
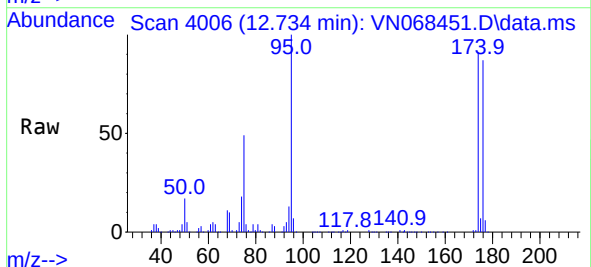
Instrument :
MSVOA_N
ClientSampled :
IBLK

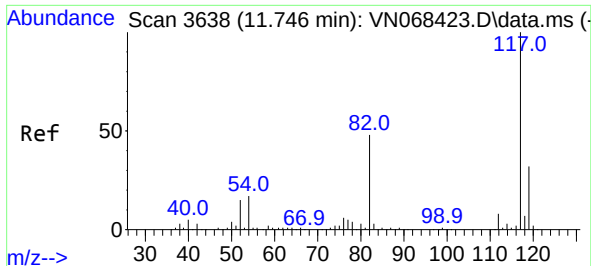
Tgt Ion: 98 Resp: 878809
Ion Ratio Lower Upper
98 100
100 63.2 51.0 76.6



#62
4-Bromofluorobenzene
Concen: 63.527 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068451.D
Acq: 9 Sep 2021 19:06

Tgt Ion: 95 Resp: 320433
Ion Ratio Lower Upper
95 100
174 92.1 0.0 214.0
176 89.2 0.0 205.4

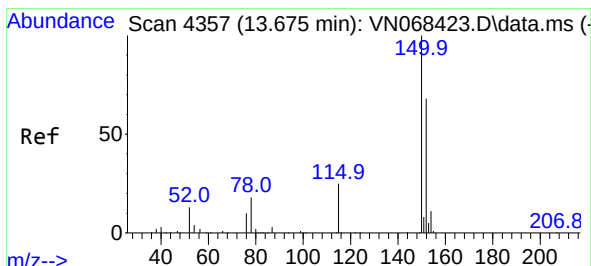
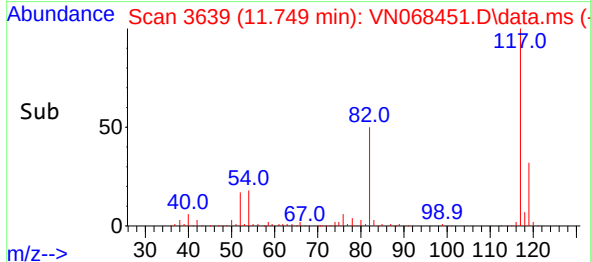
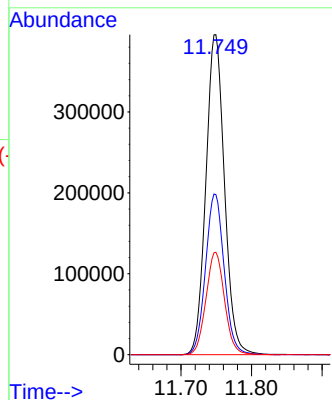
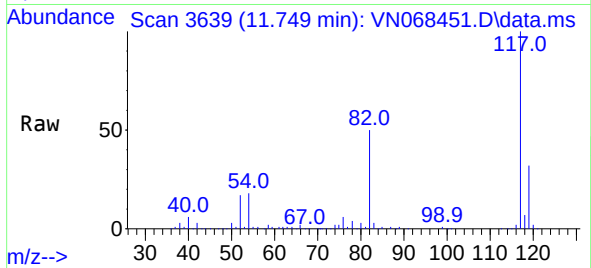




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN068451.D
Acq: 9 Sep 2021 19:06

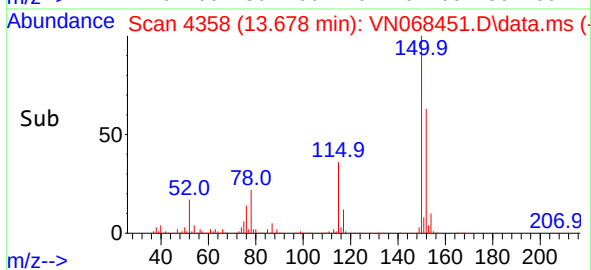
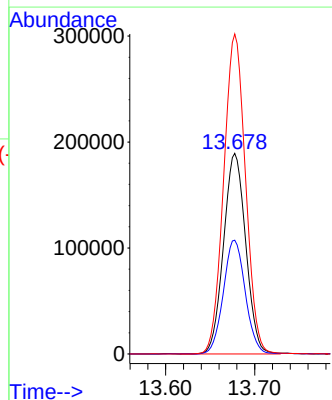
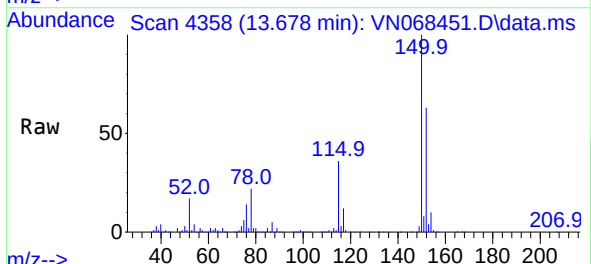
Instrument :
MSVOA_N
ClientSampleId :
IBLK

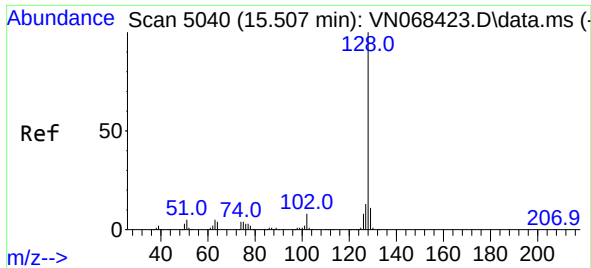
Tgt Ion:117 Resp: 725875
Ion Ratio Lower Upper
117 100
82 50.1 38.7 58.1
119 32.0 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068451.D
Acq: 9 Sep 2021 19:06

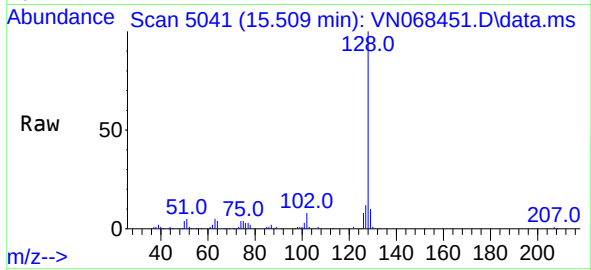
Tgt Ion:152 Resp: 328082
Ion Ratio Lower Upper
152 100
115 56.1 25.6 76.6
150 157.1 0.0 346.8





#95
Naphthalene
Concen: 12.364 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN068451.D
Acq: 9 Sep 2021 19:06

Instrument :
MSVOA_N
ClientSampleId :
IBLK



Tgt Ion:128 Resp: 123833
Ion Ratio Lower Upper
128 100
127 13.3 10.6 15.8
129 10.9 8.6 13.0

