

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090921\
 Data File : VN068438.D
 Acq On : 9 Sep 2021 13:19
 Operator : JC/MD
 Sample : VN0909WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0909WBL01

Quant Time: Sep 10 04:07:17 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)

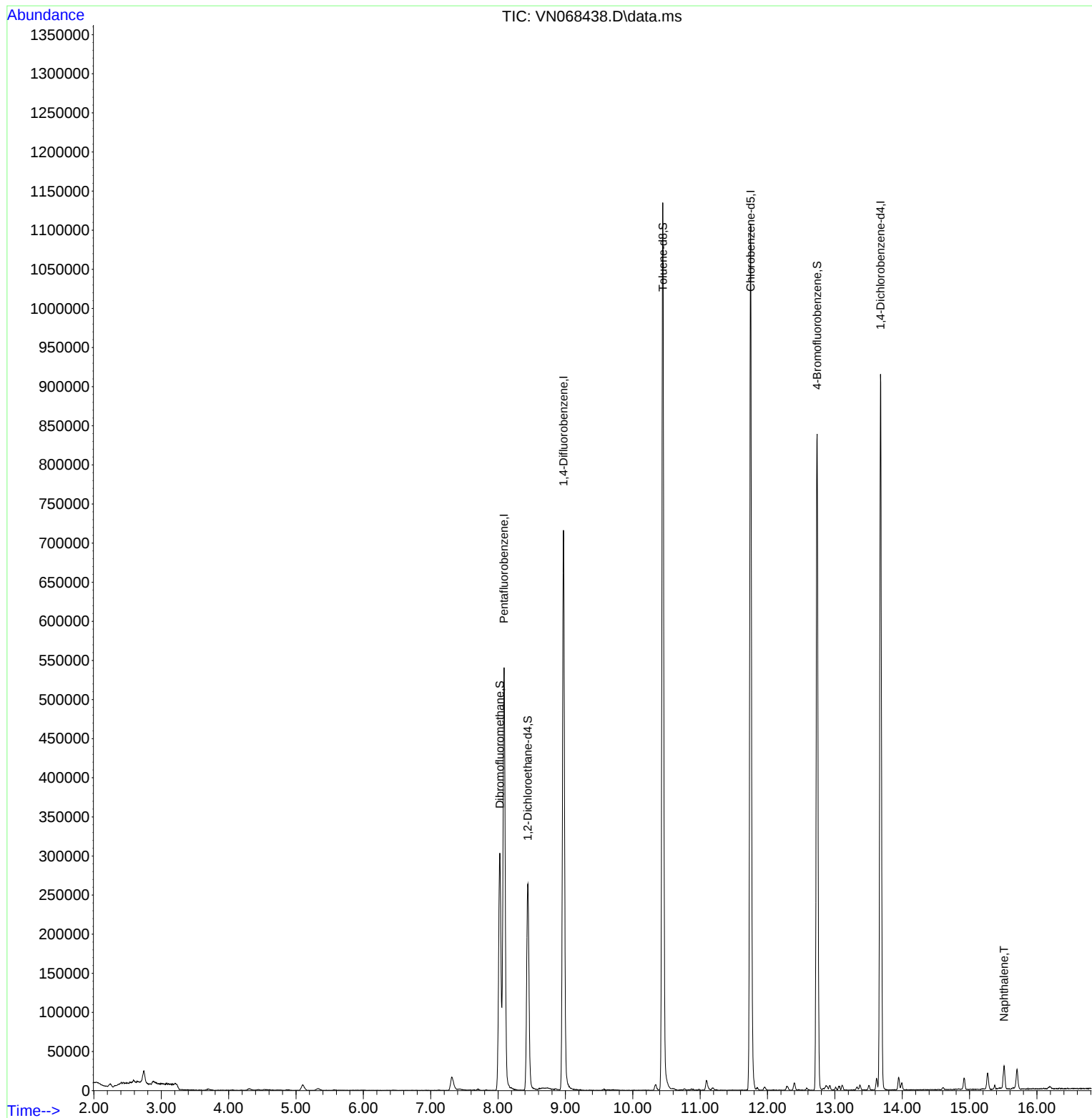
Internal Standards						
1) Pentafluorobenzene	8.088	168	466597	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	719960	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	717403	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	273364	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	229726	53.673	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 107.340%	
35) Dibromofluoromethane	8.027	113	229657	52.888	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 105.780%	
50) Toluene-d8	10.446	98	874424	55.437	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 110.880%	
62) 4-Bromofluorobenzene	12.736	95	288706	57.201	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 114.400%	
Target Compounds						
95) Naphthalene	15.512	128	28881	5.979	ug/l	Qvalue 99

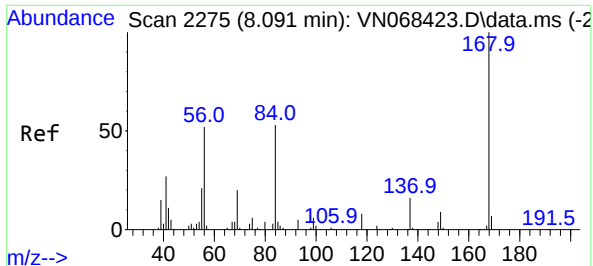
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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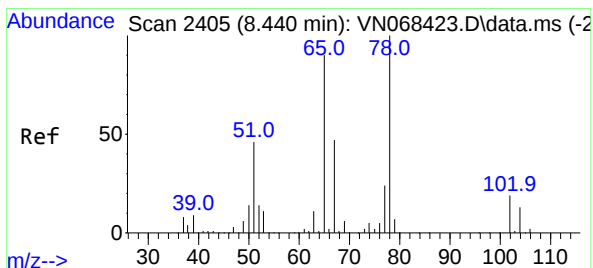
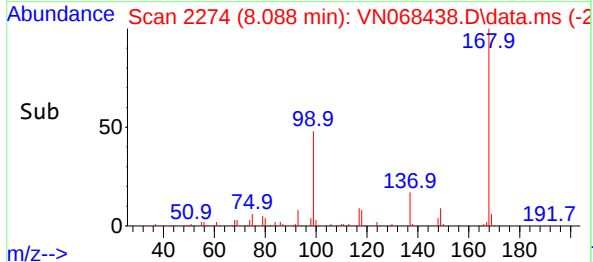
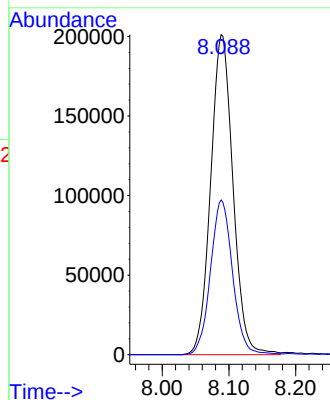
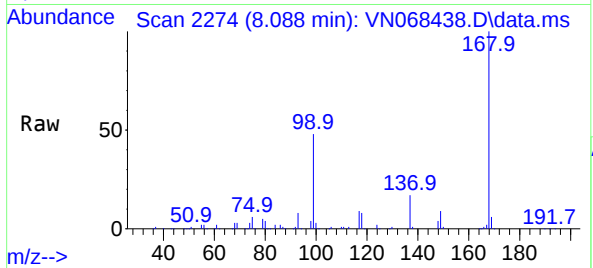




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.003 min
Lab File: VN068438.D
Acq: 9 Sep 2021 13:19

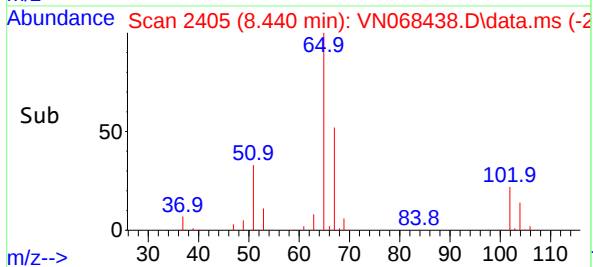
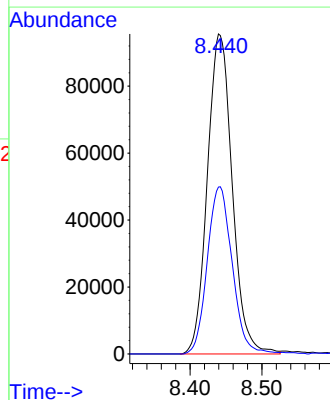
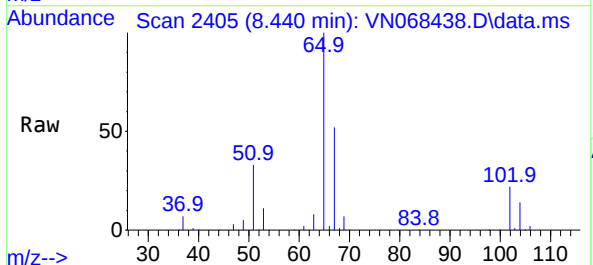
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBL01

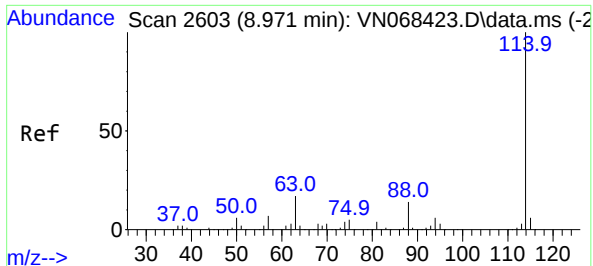
Tgt Ion:168 Resp: 466597
Ion Ratio Lower Upper
168 100
99 48.4 38.2 57.4



#33
1,2-Dichloroethane-d4
Concen: 53.673 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068438.D
Acq: 9 Sep 2021 13:19

Tgt Ion: 65 Resp: 229726
Ion Ratio Lower Upper
65 100
67 52.5 0.0 104.0



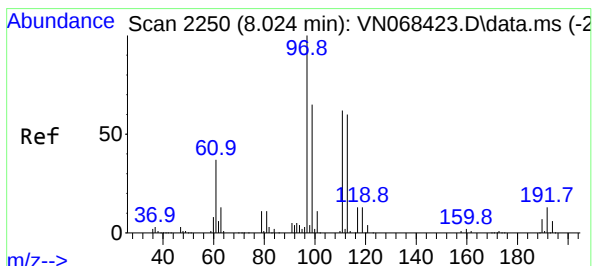
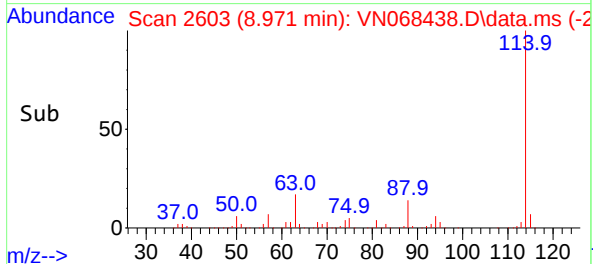
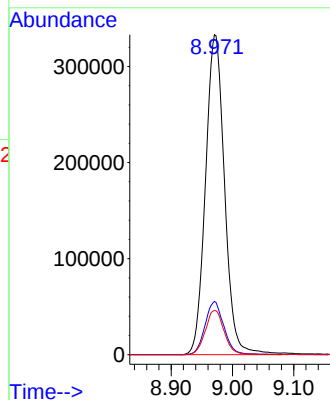
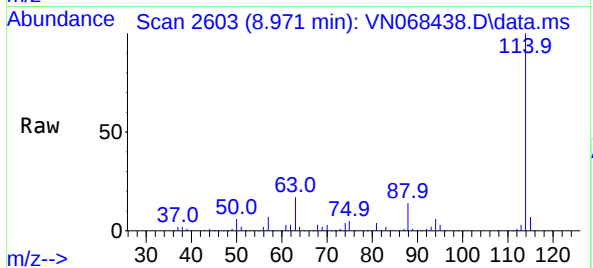


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. -0.000 min
Lab File: VN068438.D
Acq: 9 Sep 2021 13:19

Instrument :
MSVOA_N
ClientSampleId :
VN0909WBL01

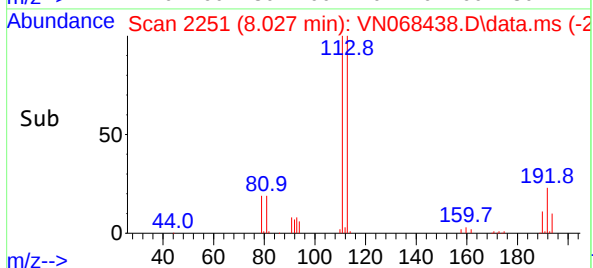
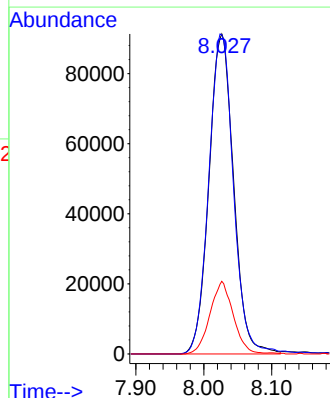
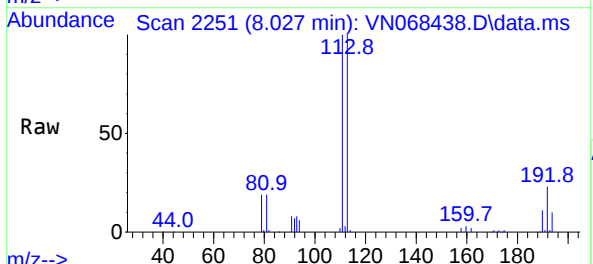
Tgt Ion:114 Resp: 719960
Ion Ratio Lower Upper
114 100
63 16.6 0.0 33.2
88 13.8 0.0 28.4

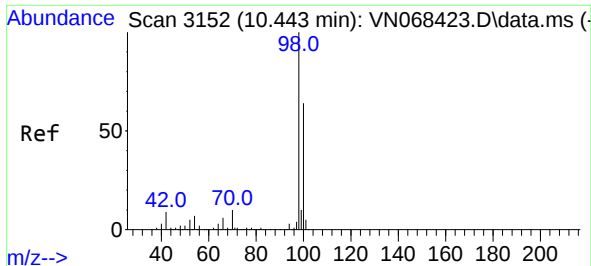


#35

Dibromofluoromethane
Concen: 52.888 ug/l
RT: 8.027 min Scan# 2251
Delta R.T. 0.003 min
Lab File: VN068438.D
Acq: 9 Sep 2021 13:19

Tgt Ion:113 Resp: 229657
Ion Ratio Lower Upper
113 100
111 100.0 81.1 121.7
192 21.4 17.7 26.5

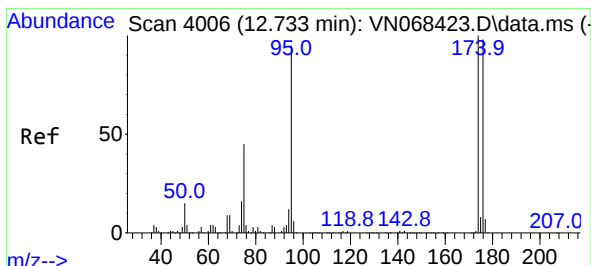
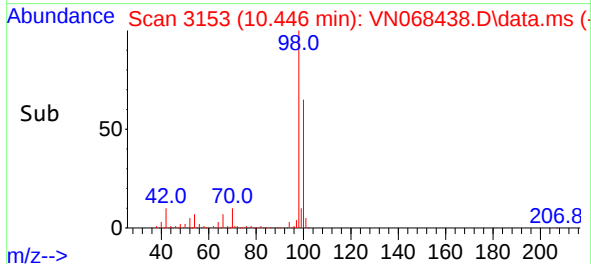
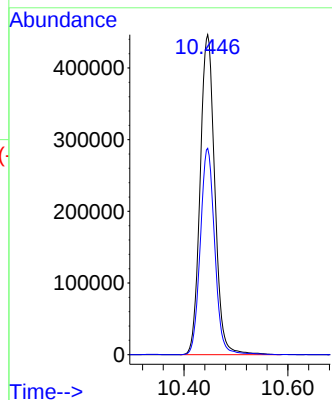
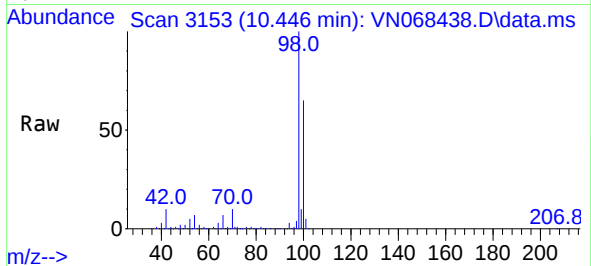




#50
Toluene-d8
Concen: 55.437 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN068438.D
Acq: 9 Sep 2021 13:19

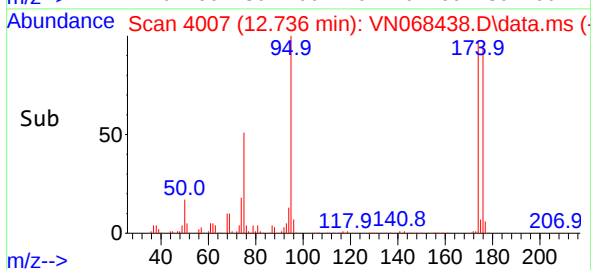
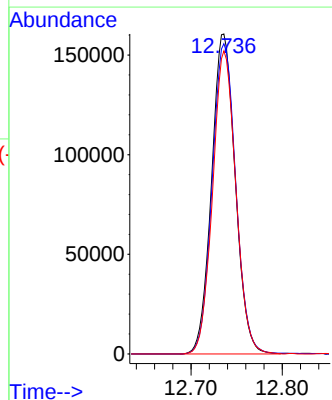
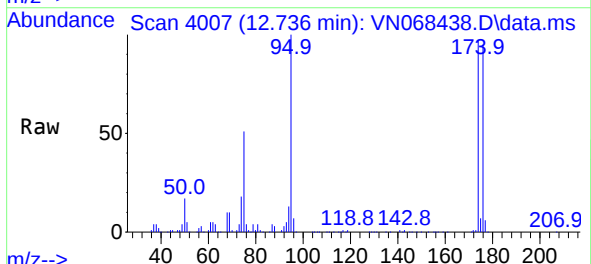
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBL01

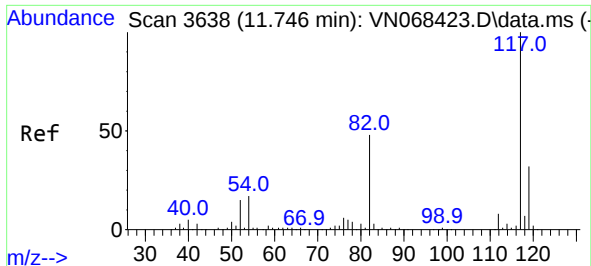
Tgt Ion: 98 Resp: 874424
Ion Ratio Lower Upper
98 100
100 63.2 51.0 76.6



#62
4-Bromofluorobenzene
Concen: 57.201 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.003 min
Lab File: VN068438.D
Acq: 9 Sep 2021 13:19

Tgt Ion: 95 Resp: 288706
Ion Ratio Lower Upper
95 100
174 97.2 0.0 214.0
176 93.3 0.0 205.4

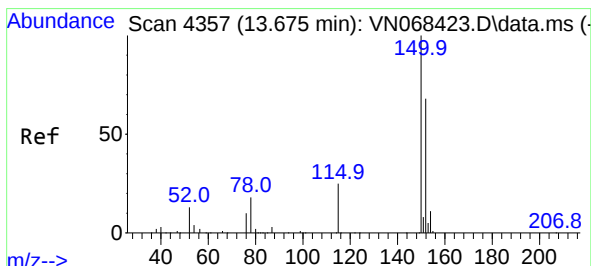
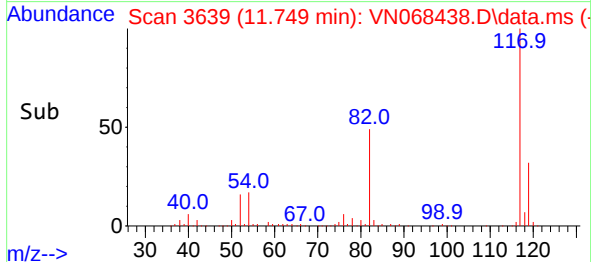
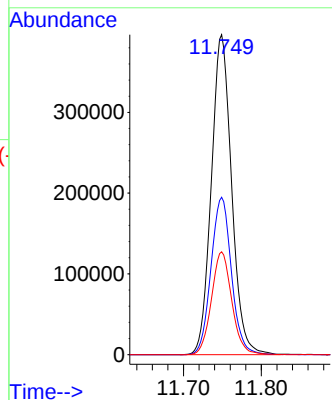
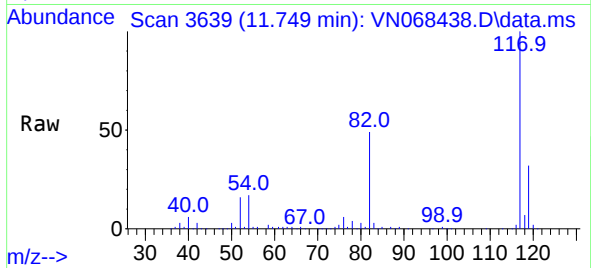




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN068438.D
Acq: 9 Sep 2021 13:19

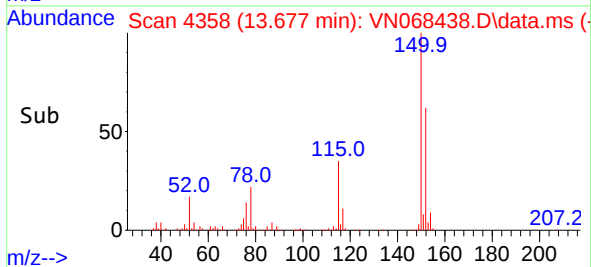
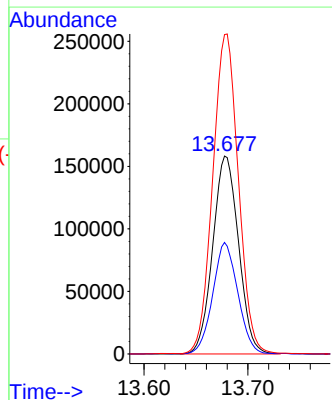
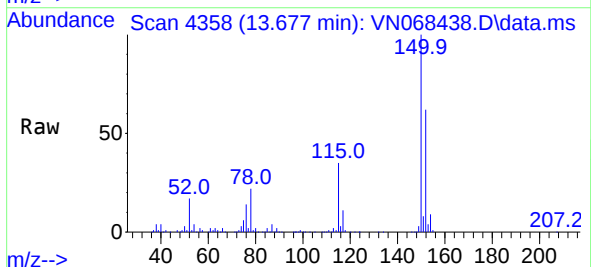
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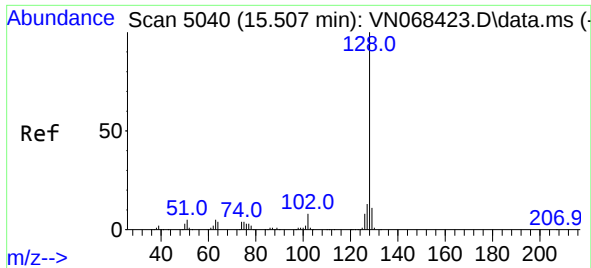
Tgt Ion:117 Resp: 717403
Ion Ratio Lower Upper
117 100
82 49.2 38.7 58.1
119 32.2 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068438.D
Acq: 9 Sep 2021 13:19

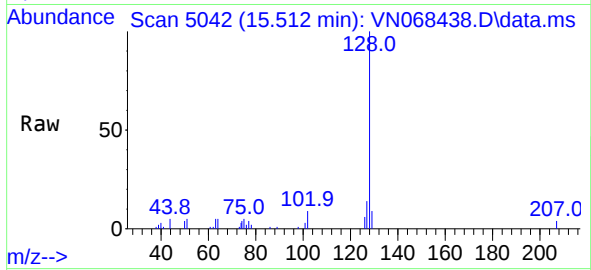
Tgt Ion:152 Resp: 273364
Ion Ratio Lower Upper
152 100
115 54.3 25.6 76.6
150 160.9 0.0 346.8





#95
Naphthalene
Concen: 5.979 ug/l
RT: 15.512 min Scan# 5042
Delta R.T. 0.005 min
Lab File: VN068438.D
Acq: 9 Sep 2021 13:19

Instrument :
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Tgt Ion:128 Resp: 28881
Ion Ratio Lower Upper
128 100
127 13.6 10.6 15.8
129 11.0 8.6 13.0

