

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060421\
 Data File : VN067207.D
 Acq On : 4 Jun 2021 20:03
 Operator : JC/MD
 Sample : VN0604WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0604WBL01

Quant Time: Jun 05 05:30:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060421W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 04 19:00:20 2021
 Response via : Initial Calibration

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

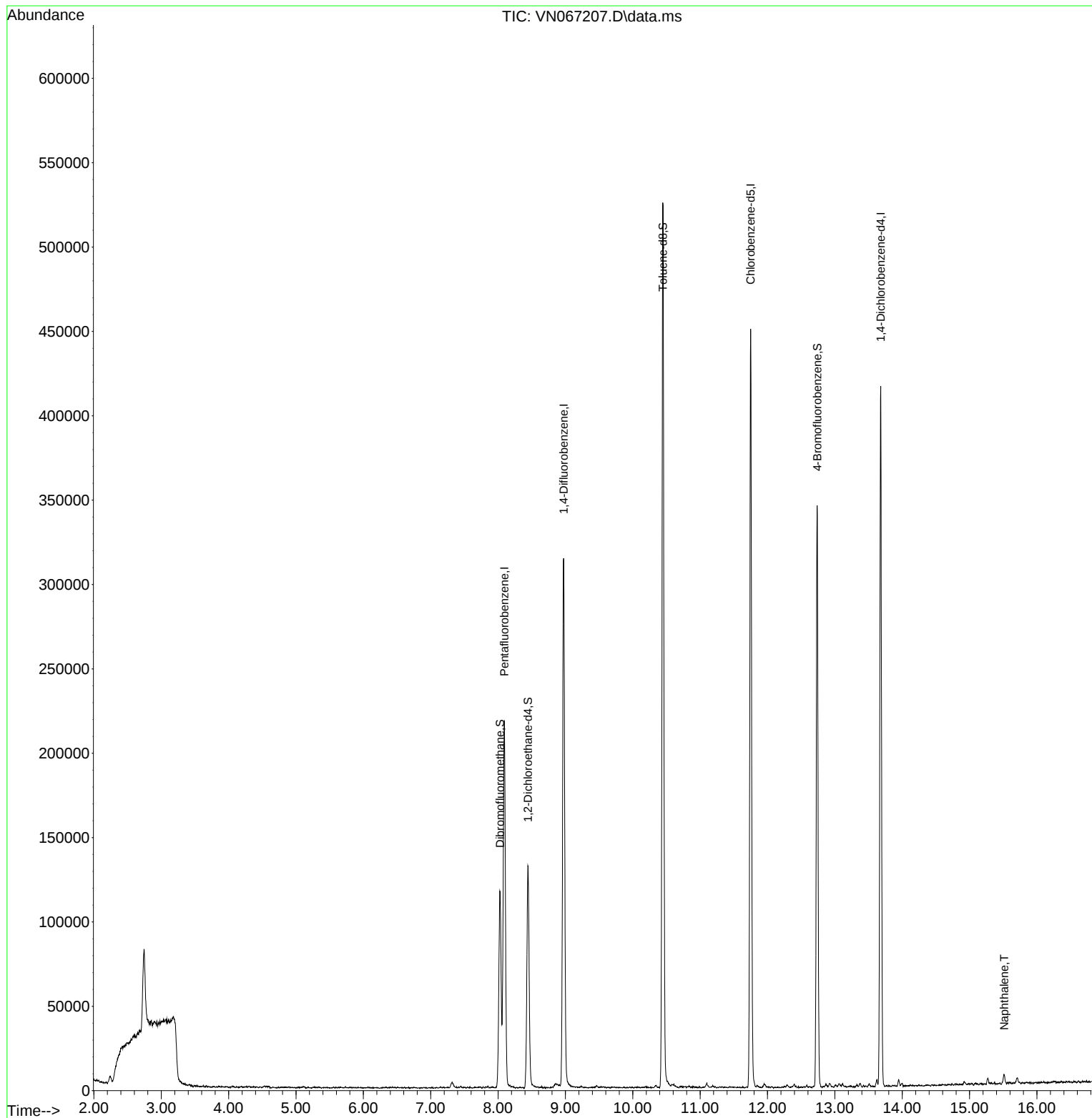
Internal Standards						
1) Pentafluorobenzene	8.094	168	166165	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.973	114	287240	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	257481	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.680	152	105787	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.445	65	106465	47.004	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.000%
35) Dibromofluoromethane	8.029	113	84995	47.731	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.460%
50) Toluene-d8	10.446	98	363424	50.112	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.220%
62) 4-Bromofluorobenzene	12.739	95	115265	41.267	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	82.540%
Target Compounds						
95) Naphthalene	15.515	128	5152	5.423	ug/l	Qvalue # 91

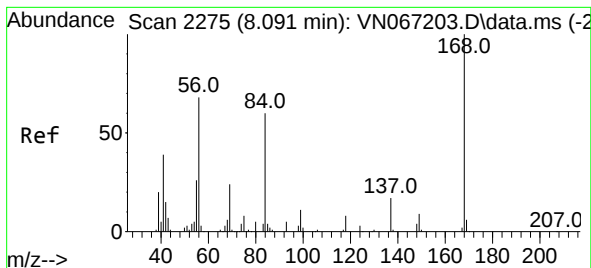
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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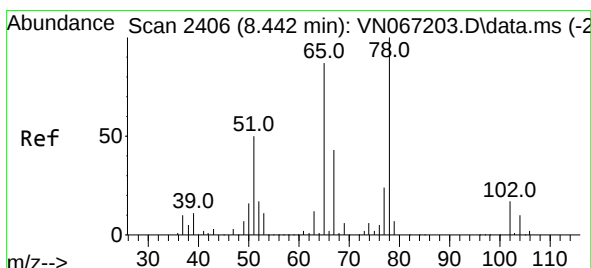
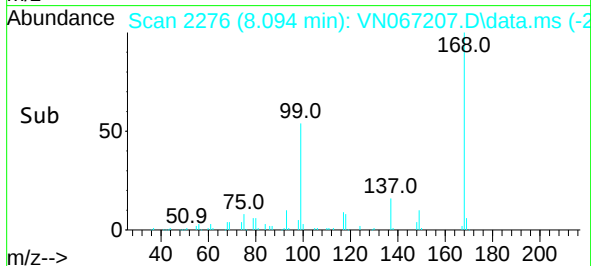
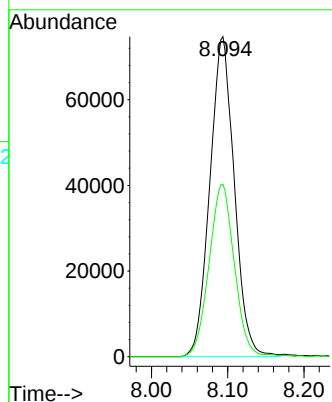
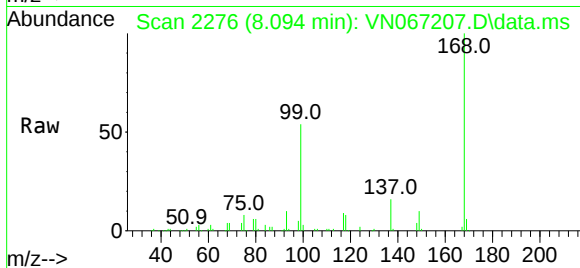




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. 0.003 min
Lab File: VN067207.D
Acq: 4 Jun 2021 20:03

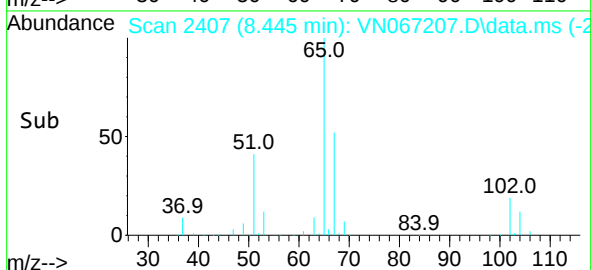
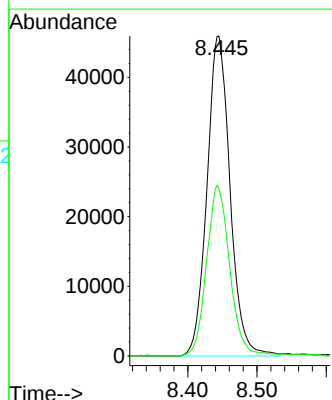
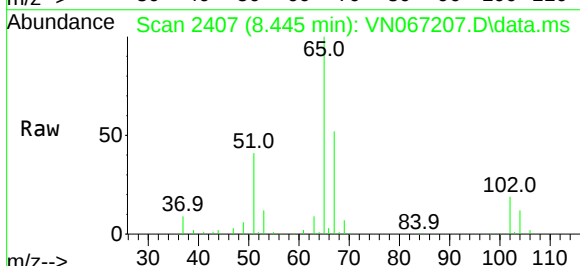
Instrument :
MSVOA_N
ClientSampleId :
VN0604WBL01

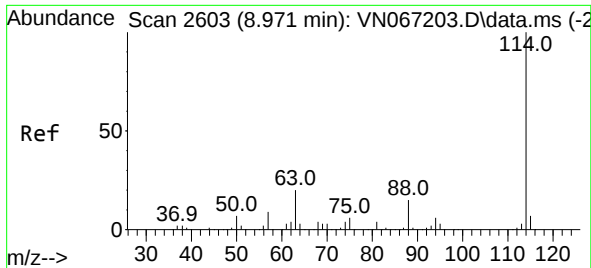
Tgt Ion:168 Resp: 166165
Ion Ratio Lower Upper
168 100
99 53.9 38.5 57.7



#33
1,2-Dichloroethane-d4
Concen: 47.004 ug/l
RT: 8.445 min Scan# 2407
Delta R.T. 0.003 min
Lab File: VN067207.D
Acq: 4 Jun 2021 20:03

Tgt Ion: 65 Resp: 106465
Ion Ratio Lower Upper
65 100
67 53.3 0.0 110.4

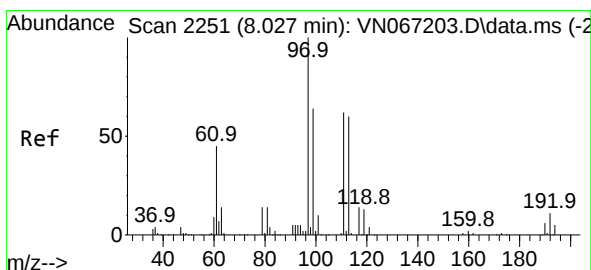
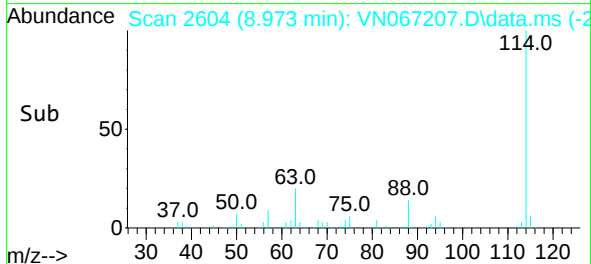
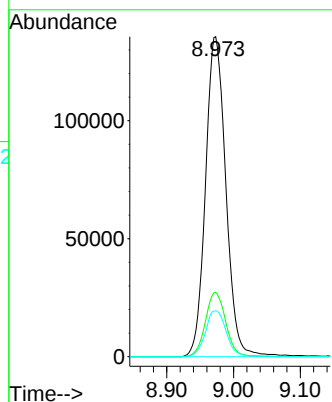
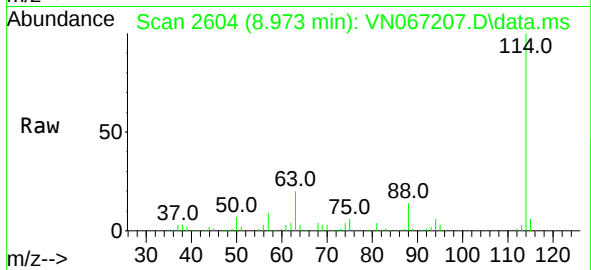




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.973 min Scan# 2604
Delta R.T. 0.003 min
Lab File: VN067207.D
Acq: 4 Jun 2021 20:03

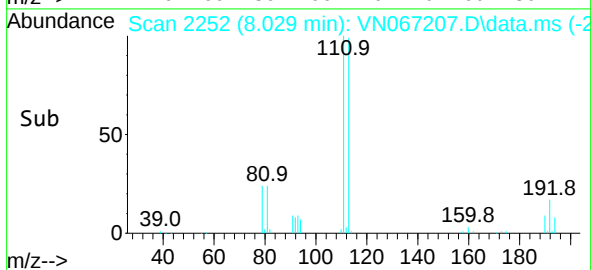
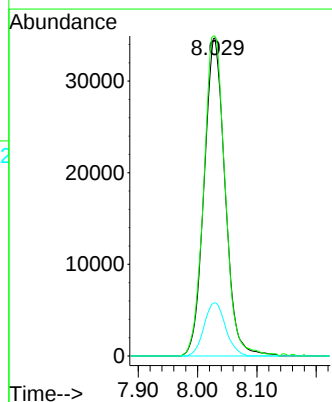
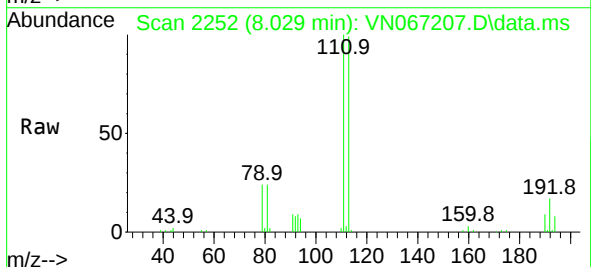
Instrument :
MSVOA_N
ClientSampleId :
VN0604WBL01

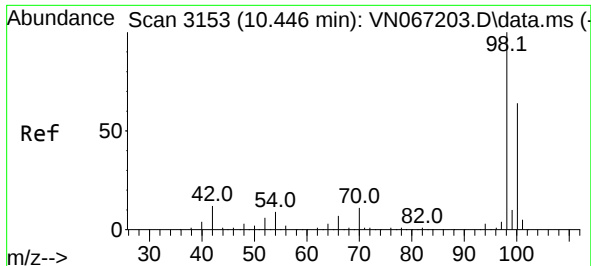
Tgt Ion:114 Resp: 287240
Ion Ratio Lower Upper
114 100
63 20.2 0.0 35.8
88 14.4 0.0 30.4



#35
Dibromofluoromethane
Concen: 47.731 ug/l
RT: 8.029 min Scan# 2252
Delta R.T. 0.003 min
Lab File: VN067207.D
Acq: 4 Jun 2021 20:03

Tgt Ion:113 Resp: 84995
Ion Ratio Lower Upper
113 100
111 102.8 82.6 124.0
192 17.2 18.2 27.4#

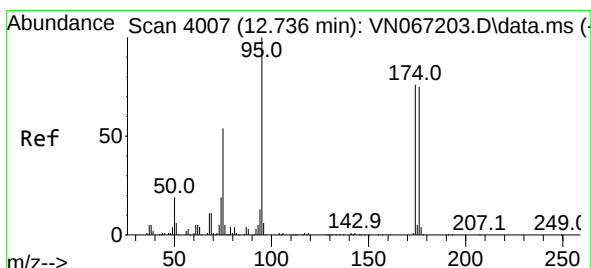
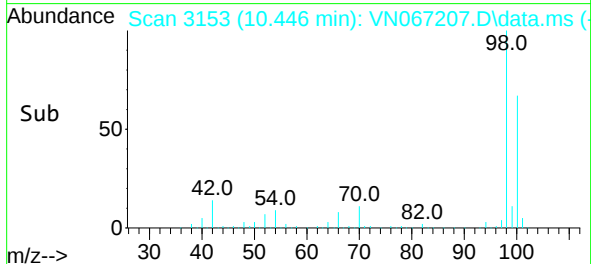
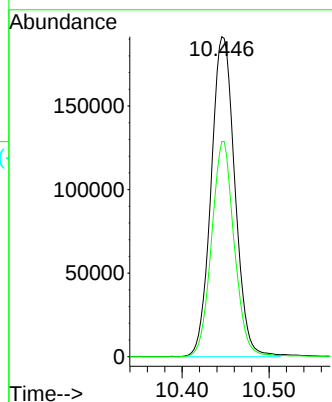
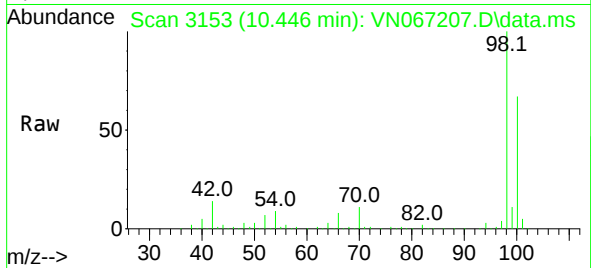




#50
Toluene-d8
Concen: 50.112 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. -0.000 min
Lab File: VN067207.D
Acq: 4 Jun 2021 20:03

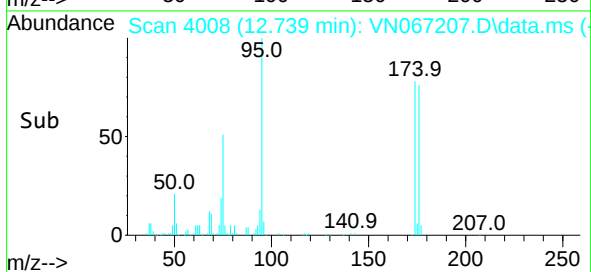
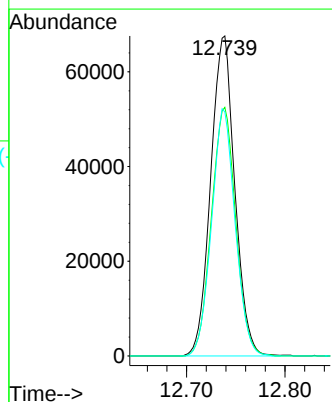
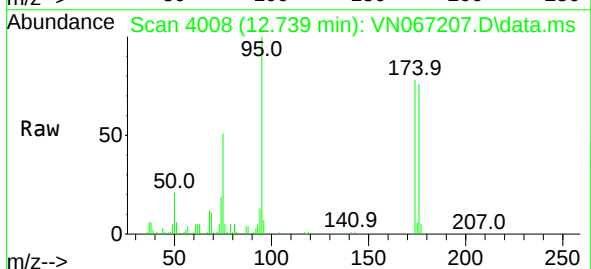
Instrument :
MSVOA_N
ClientSampleId :
VN0604WBL01

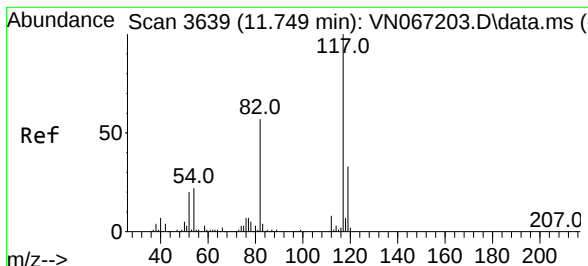
Tgt Ion: 98 Resp: 363424
Ion Ratio Lower Upper
98 100
100 64.4 51.8 77.8



#62
4-Bromofluorobenzene
Concen: 41.267 ug/l
RT: 12.739 min Scan# 4008
Delta R.T. 0.003 min
Lab File: VN067207.D
Acq: 4 Jun 2021 20:03

Tgt Ion: 95 Resp: 115265
Ion Ratio Lower Upper
95 100
174 78.5 0.0 182.8
176 75.6 0.0 176.6

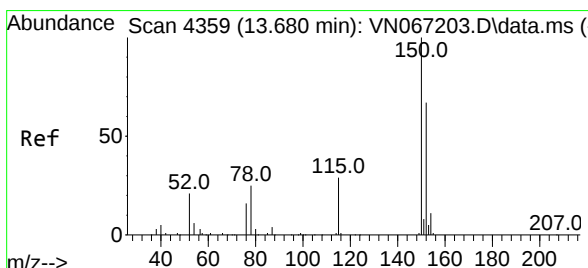
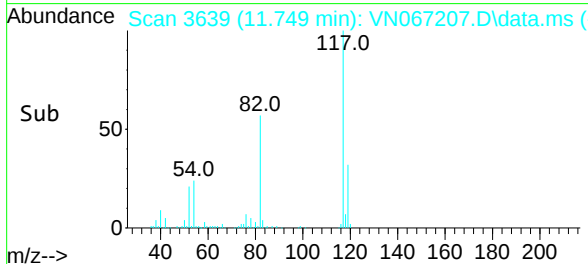
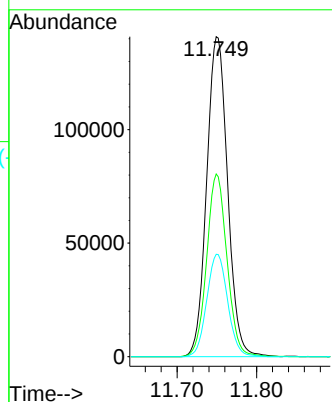
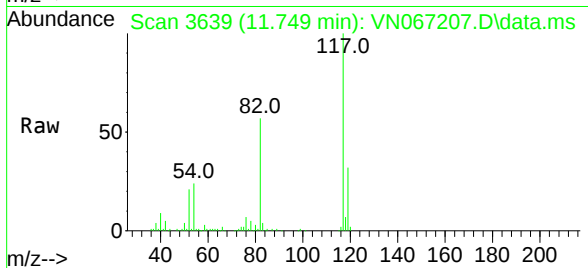




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. -0.000 min
Lab File: VN067207.D
Acq: 4 Jun 2021 20:03

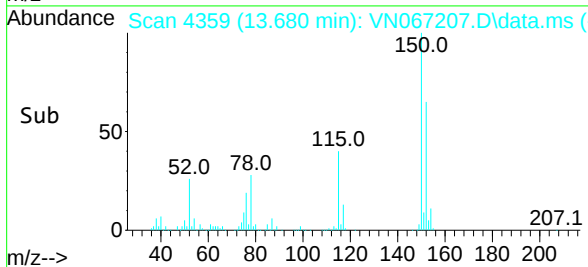
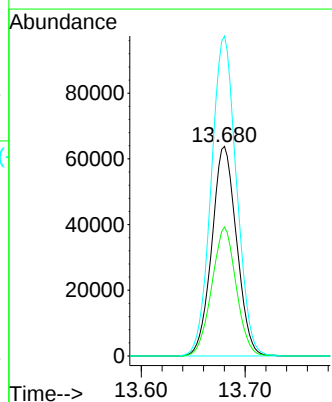
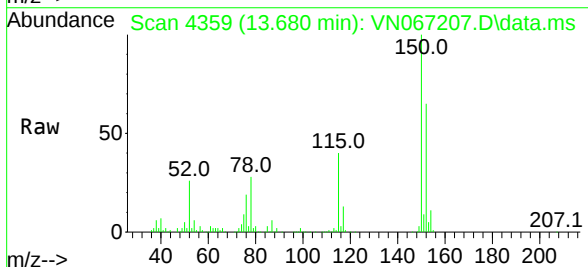
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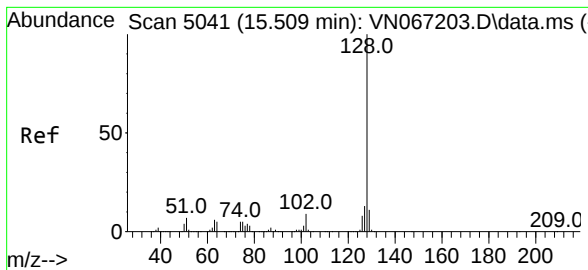
Tgt Ion:117 Resp: 257481
Ion Ratio Lower Upper
117 100
82 57.1 42.2 63.2
119 32.0 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.680 min Scan# 4359
Delta R.T. -0.000 min
Lab File: VN067207.D
Acq: 4 Jun 2021 20:03

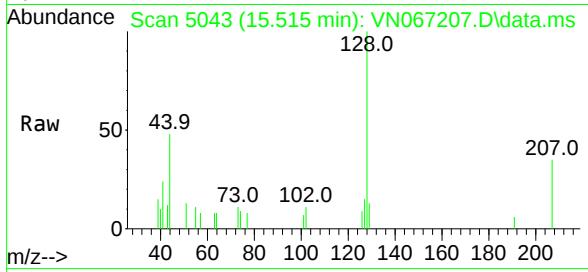
Tgt Ion:152 Resp: 105787
Ion Ratio Lower Upper
152 100
115 60.6 27.0 80.8
150 155.4 0.0 350.2





#95
Naphthalene
Concen: 5.423 ug/l
RT: 15.515 min Scan# 5043
Delta R.T. 0.006 min
Lab File: VN067207.D
Acq: 4 Jun 2021 20:03

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Tgt Ion:128 Resp: 5152
Ion Ratio Lower Upper
128 100
127 6.8 10.2 15.2#
129 9.6 8.6 13.0

