

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072021\
 Data File : VN067812.D
 Acq On : 20 Jul 2021 12:45
 Operator : JC/MD
 Sample : VN0720MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0720MBL01

Quant Time: Jul 20 15:33:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 07 16:18:53 2021
 Response via : Initial Calibration

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

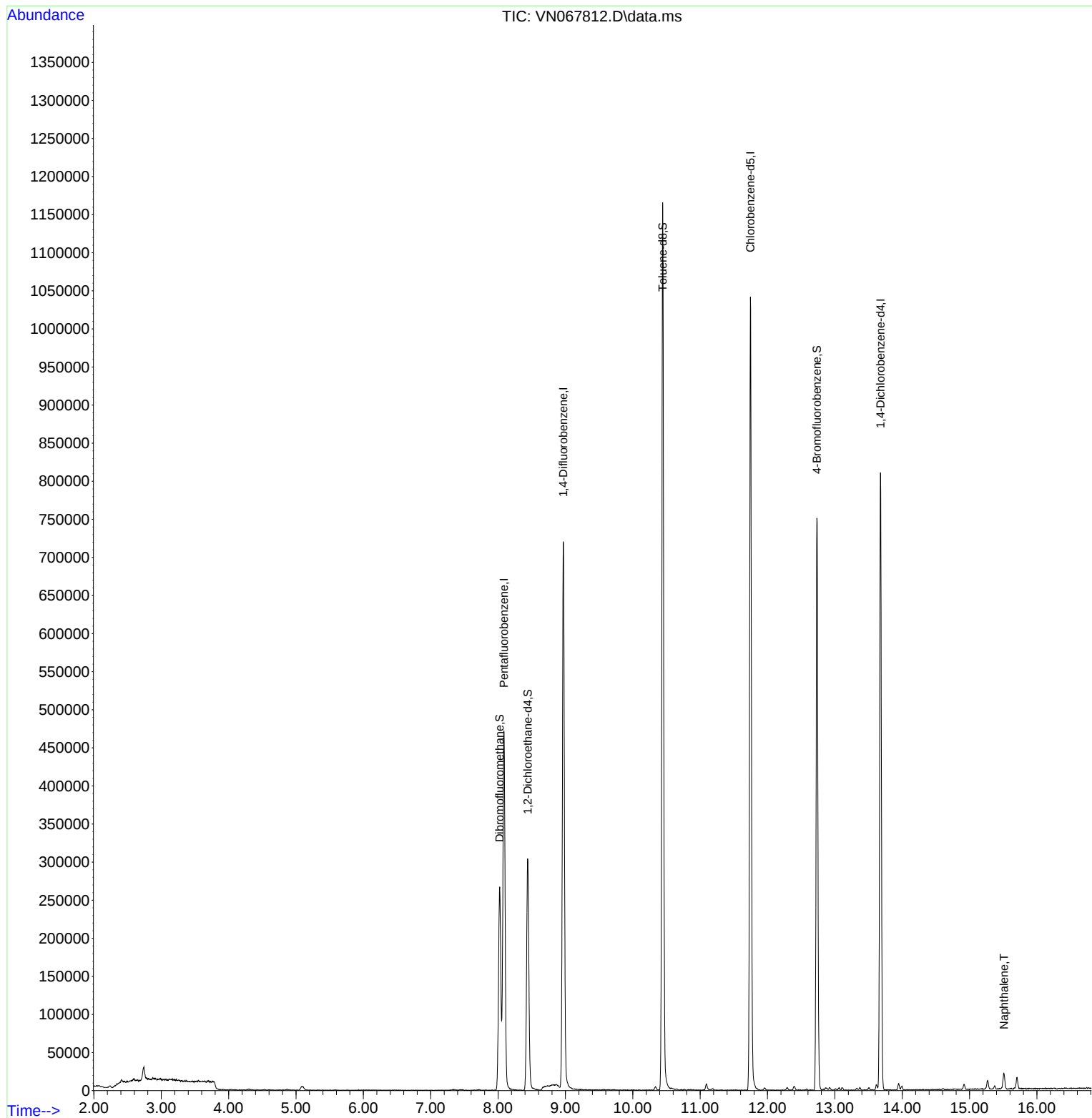
Internal Standards						
1) Pentafluorobenzene	8.088	168	344945	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	637262	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	609284	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	209031	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	260985	50.063	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 100.120%	
35) Dibromofluoromethane	8.024	113	195589	50.800	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 101.600%	
50) Toluene-d8	10.443	98	812440	50.412	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 100.820%	
62) 4-Bromofluorobenzene	12.733	95	259300	45.547	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 91.100%	
Target Compounds						
95) Naphthalene	15.512	128	20430	4.888	ug/l	Qvalue 98

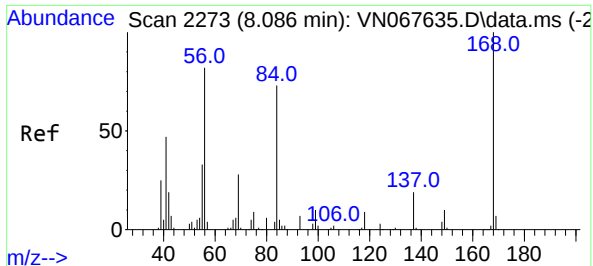
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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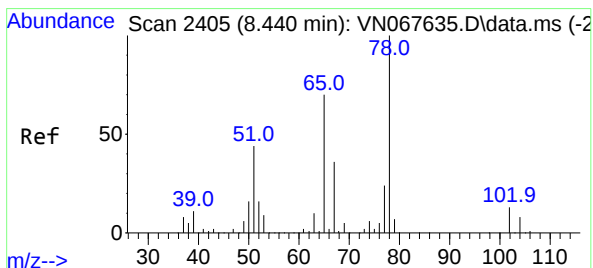
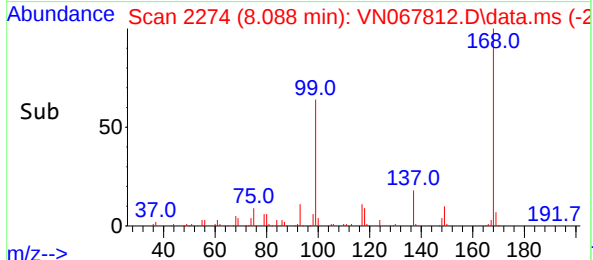
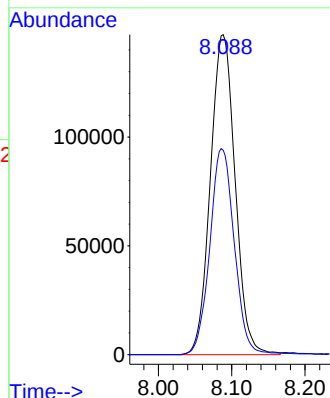
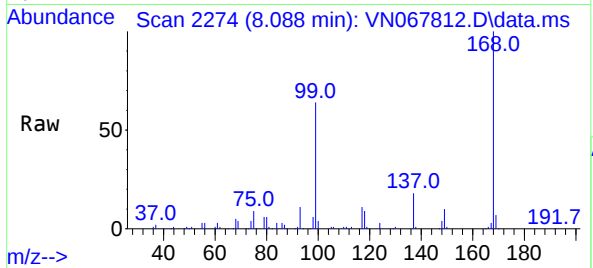




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067812.D
Acq: 20 Jul 2021 12:45

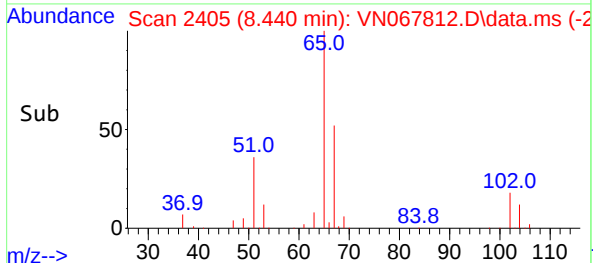
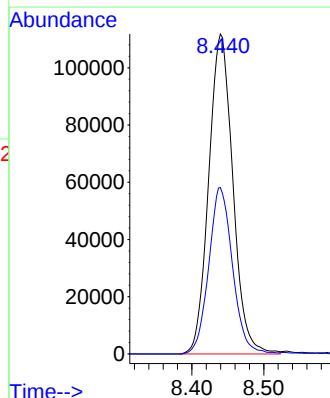
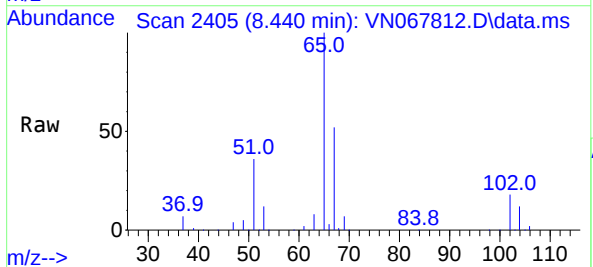
Instrument :
MSVOA_N
ClientSampleId :
VN0720MBL01

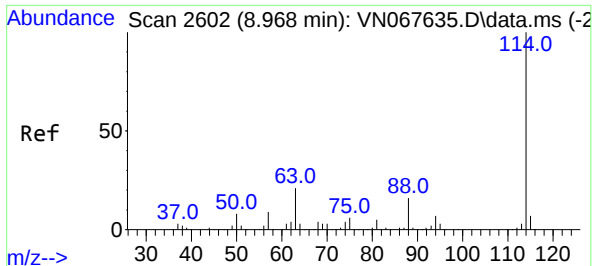
Tgt Ion:168 Resp: 344945
Ion Ratio Lower Upper
168 100
99 63.9 62.9 94.3



#33
1,2-Dichloroethane-d4
Concen: 50.063 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067812.D
Acq: 20 Jul 2021 12:45

Tgt Ion: 65 Resp: 260985
Ion Ratio Lower Upper
65 100
67 51.2 0.0 98.6

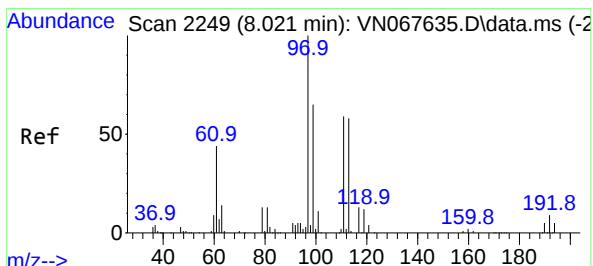
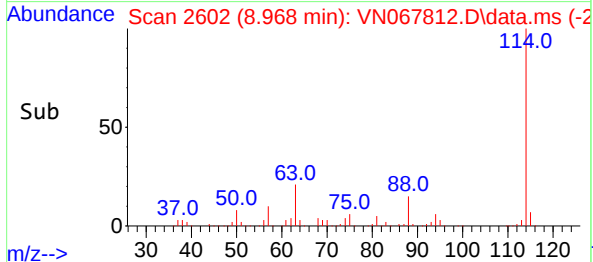
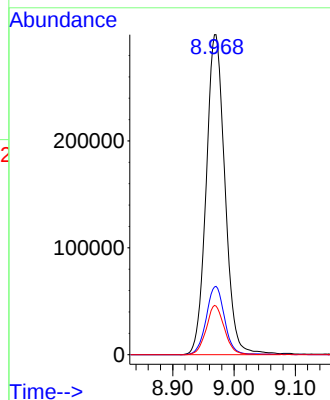
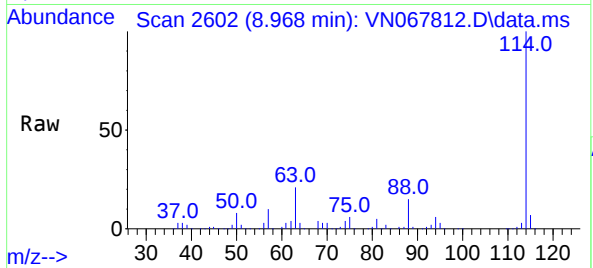




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN067812.D
Acq: 20 Jul 2021 12:45

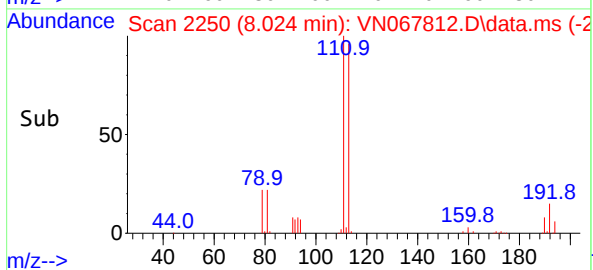
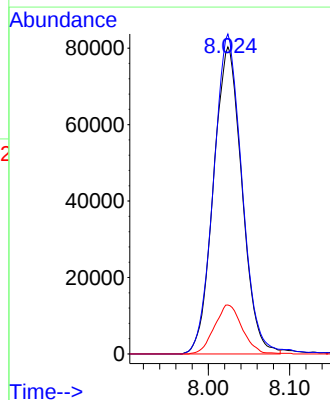
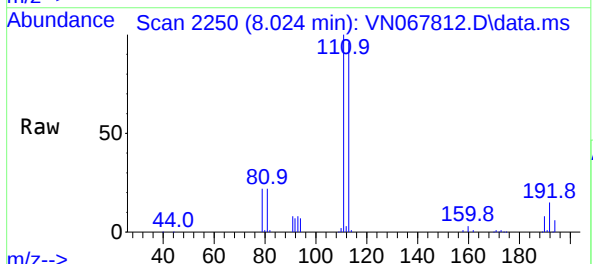
Instrument :
MSVOA_N
ClientSampleId :
VN0720MBL01

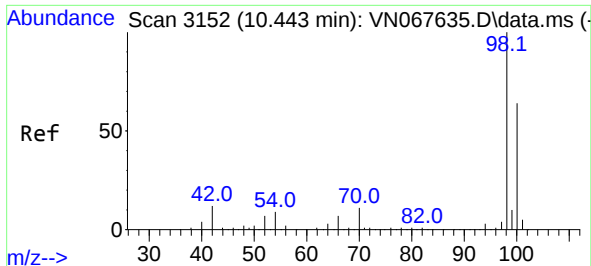
Tgt Ion:114 Resp: 637262
Ion Ratio Lower Upper
114 100
63 21.2 0.0 49.0
88 15.4 0.0 36.6



#35
Dibromofluoromethane
Concen: 50.800 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN067812.D
Acq: 20 Jul 2021 12:45

Tgt Ion:113 Resp: 195589
Ion Ratio Lower Upper
113 100
111 104.5 83.8 125.8
192 15.6 13.4 20.0

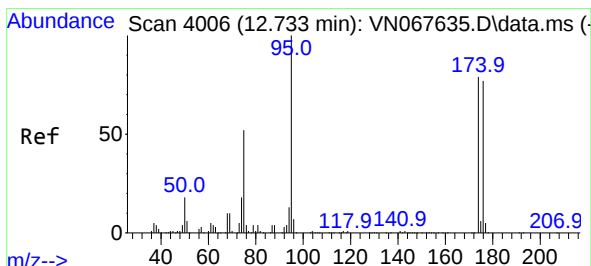
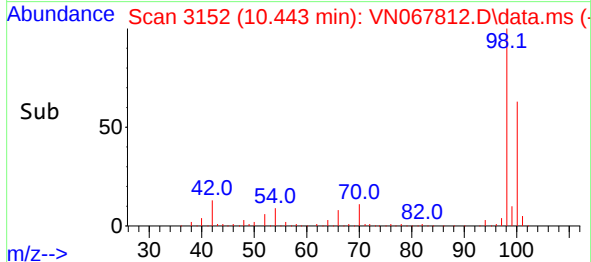
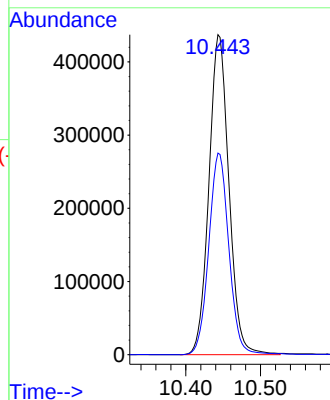
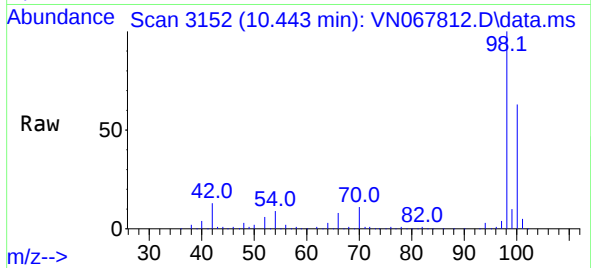




#50
Toluene-d8
Concen: 50.412 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067812.D
Acq: 20 Jul 2021 12:45

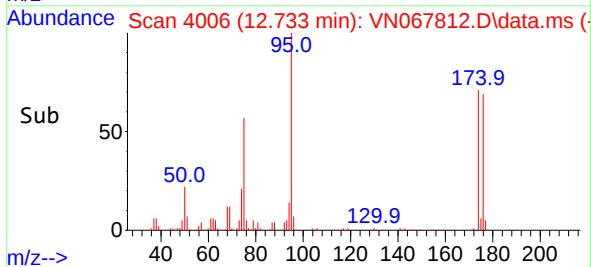
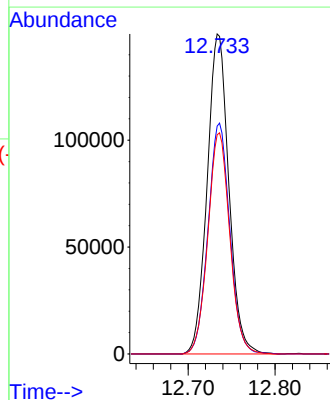
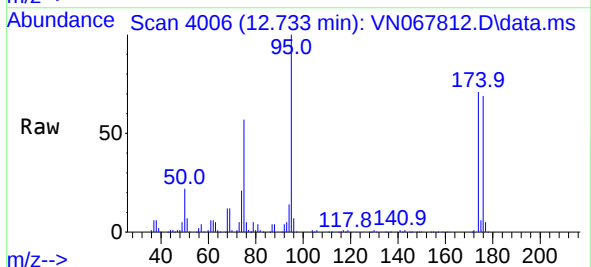
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VN0720MBL01

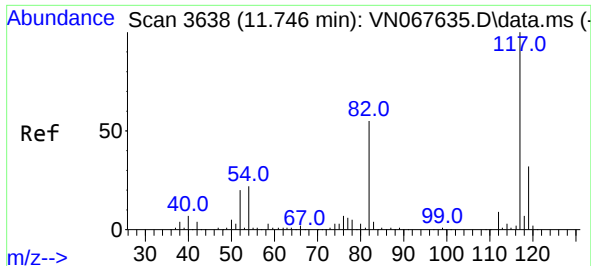
Tgt Ion: 98 Resp: 812440
Ion Ratio Lower Upper
98 100
100 63.2 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 45.547 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067812.D
Acq: 20 Jul 2021 12:45

Tgt Ion: 95 Resp: 259300
Ion Ratio Lower Upper
95 100
174 72.5 0.0 122.0
176 69.7 0.0 117.6

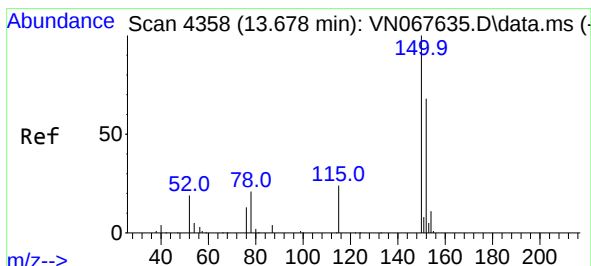
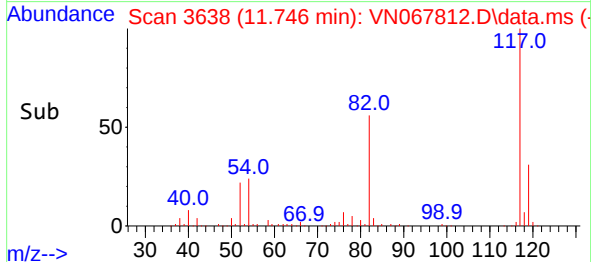
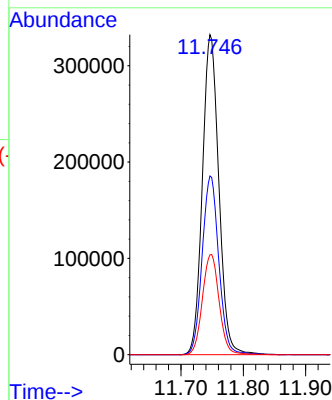
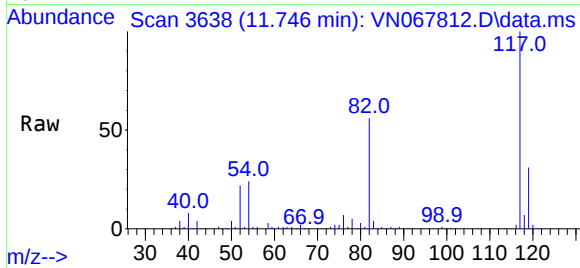




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN067812.D
Acq: 20 Jul 2021 12:45

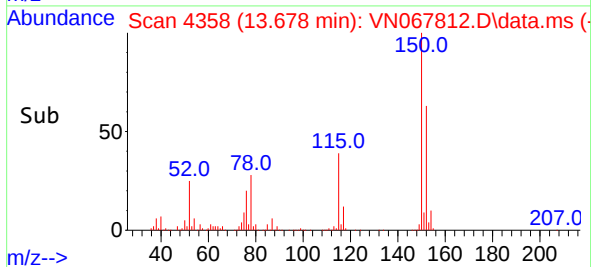
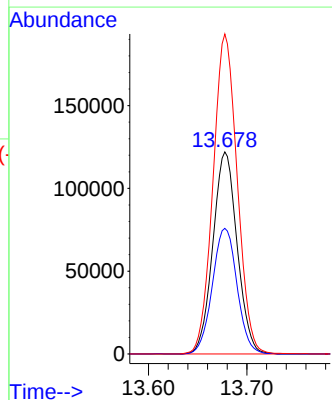
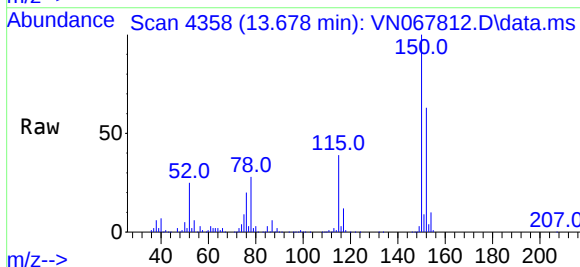
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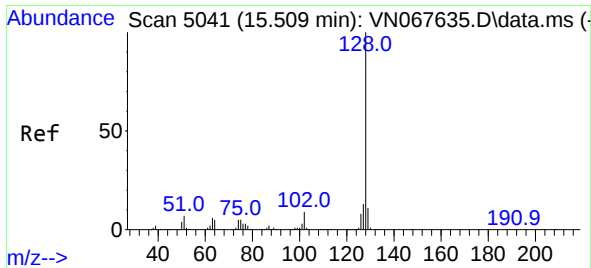
Tgt Ion:117 Resp: 609284
Ion Ratio Lower Upper
117 100
82 55.9 53.1 79.7
119 31.2 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN067812.D
Acq: 20 Jul 2021 12:45

Tgt Ion:152 Resp: 209031
Ion Ratio Lower Upper
152 100
115 63.3 36.1 108.5
150 158.0 0.0 351.8





#95
Naphthalene
Concen: 4.888 ug/l
RT: 15.512 min Scan# 5042
Delta R.T. 0.003 min
Lab File: VN067812.D
Acq: 20 Jul 2021 12:45

Instrument :
MSVOA_N
ClientSampleId :
VN0720MBL01

Tgt Ion:	128	Resp:	20430
Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.6	15.8
129	9.5	8.6	12.8

