

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080321\
 Data File : VN067976.D
 Acq On : 3 Aug 2021 12:47
 Operator : JC/MD
 Sample : VN0803MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0803MBL01

Quant Time: Aug 04 03:36:44 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)

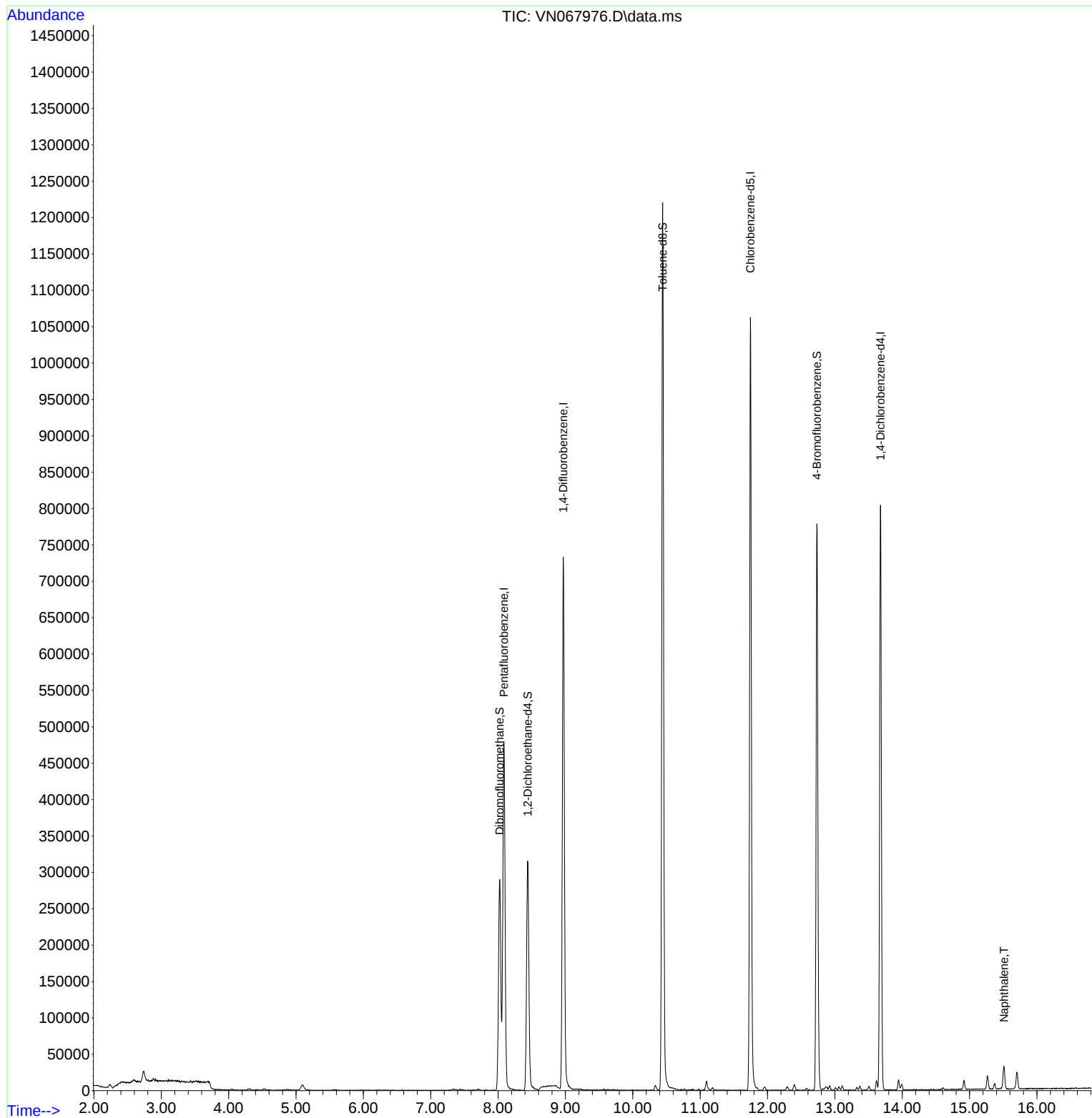
Internal Standards						
1) Pentafluorobenzene	8.086	168	353862	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	660529	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	636410	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	218606	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	275119	54.919	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	= 109.840%		
35) Dibromofluoromethane	8.024	113	216771	56.312	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	= 112.620%		
50) Toluene-d8	10.443	98	878927	49.514	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	= 99.020%		
62) 4-Bromofluorobenzene	12.734	95	289097	45.010	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	= 90.020%		
Target Compounds						
95) Naphthalene	15.512	128	28594	6.062	ug/l	Qvalue 97

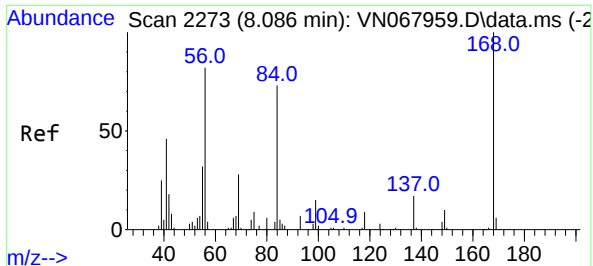
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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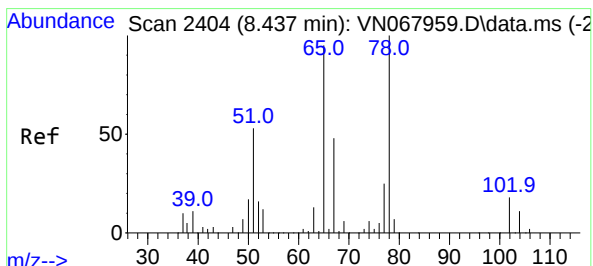
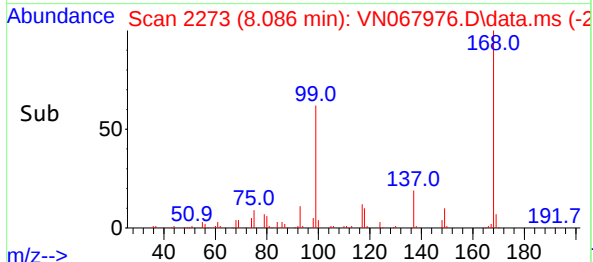
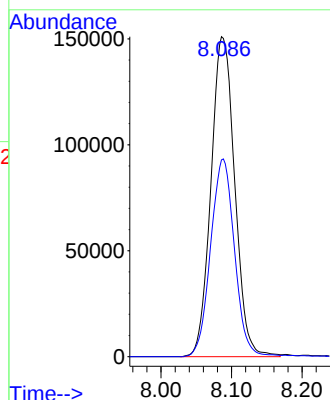
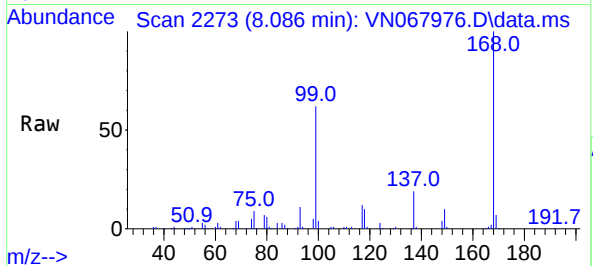




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.000 min
Lab File: VN067976.D
Acq: 3 Aug 2021 12:47

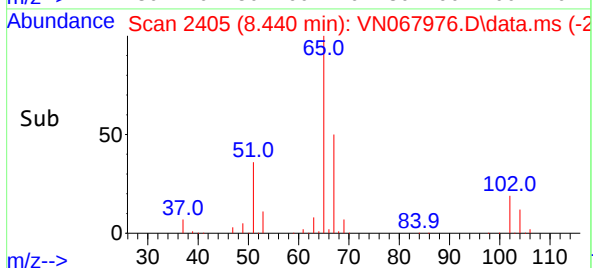
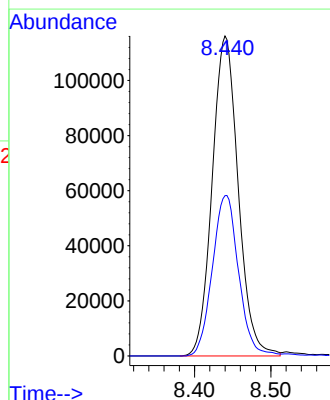
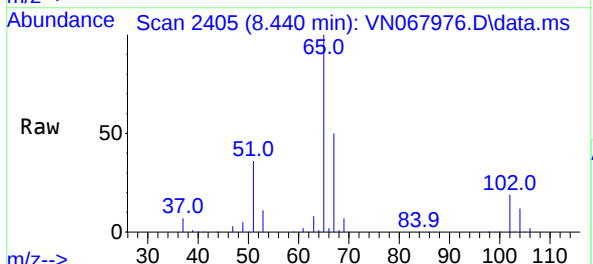
Instrument :
MSVOA_N
ClientSampleId :
VN0803MBL01

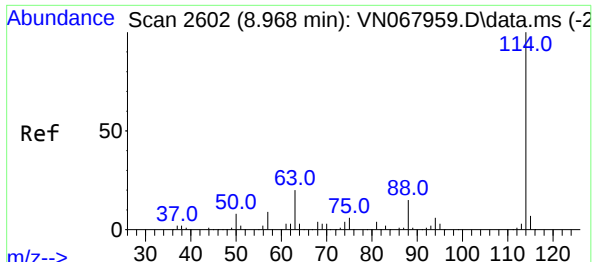
Tgt Ion:168 Resp: 353862
Ion Ratio Lower Upper
168 100
99 61.5 62.9 94.3#



#33
1,2-Dichloroethane-d4
Concen: 54.919 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN067976.D
Acq: 3 Aug 2021 12:47

Tgt Ion: 65 Resp: 275119
Ion Ratio Lower Upper
65 100
67 50.5 0.0 98.6

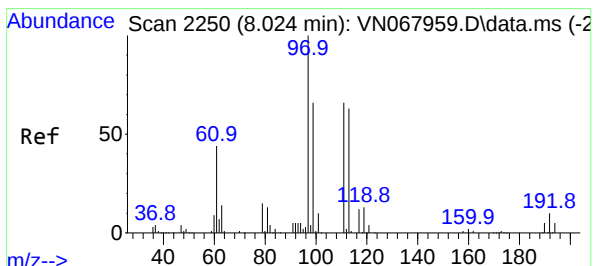
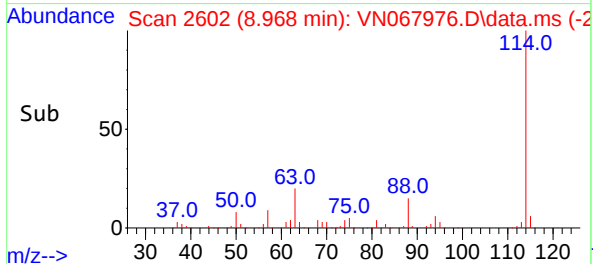
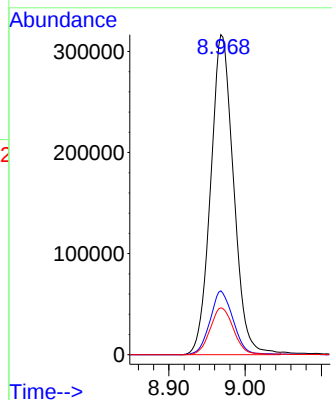
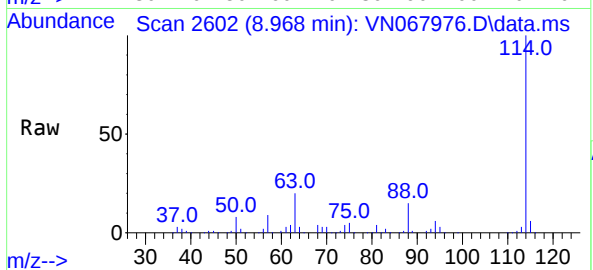




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN067976.D
Acq: 3 Aug 2021 12:47

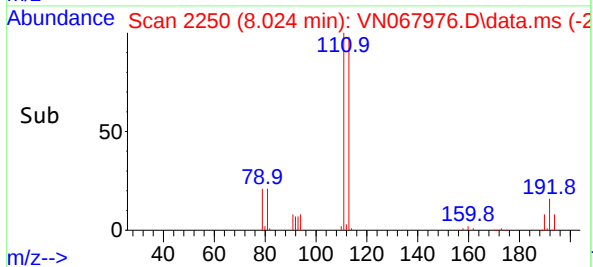
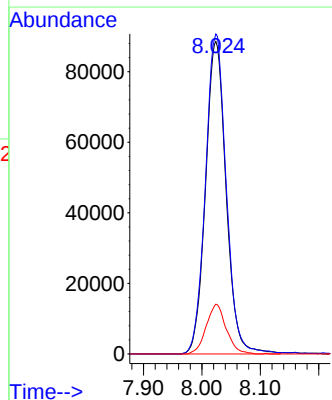
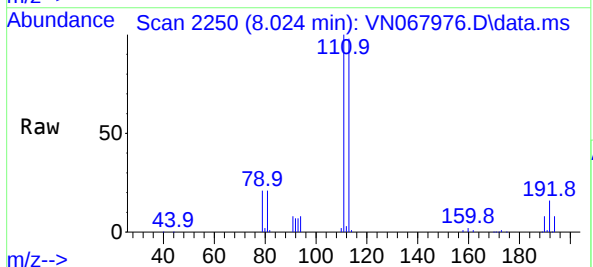
Instrument :
MSVOA_N
ClientSampleId :
VN0803MBL01

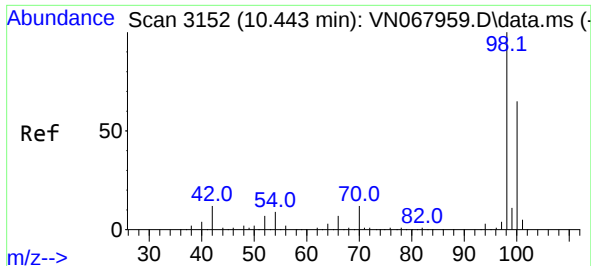
Tgt Ion:114 Resp: 660529
Ion Ratio Lower Upper
114 100
63 19.9 0.0 49.0
88 14.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 56.312 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN067976.D
Acq: 3 Aug 2021 12:47

Tgt Ion:113 Resp: 216771
Ion Ratio Lower Upper
113 100
111 103.8 83.8 125.8
192 15.5 13.4 20.0

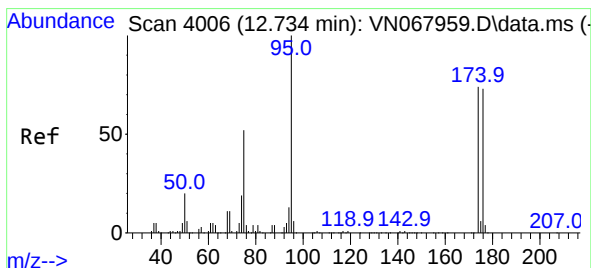
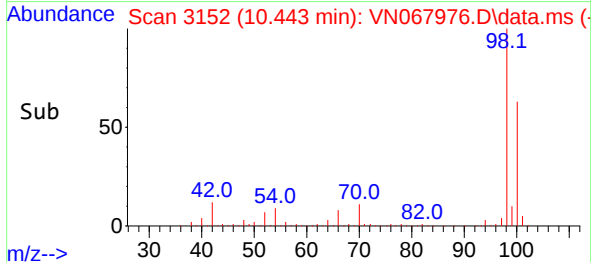
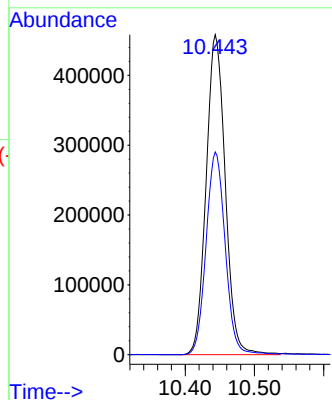
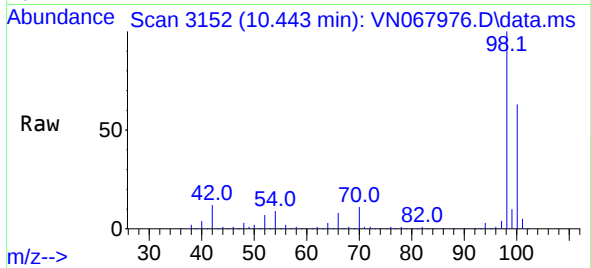




#50
Toluene-d8
Concen: 49.514 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067976.D
Acq: 3 Aug 2021 12:47

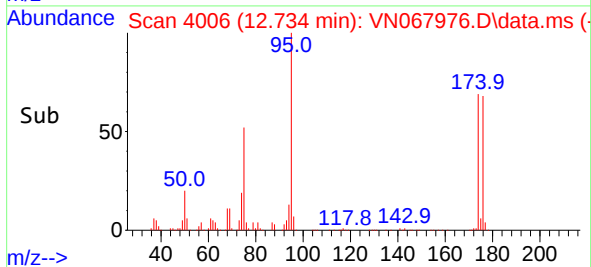
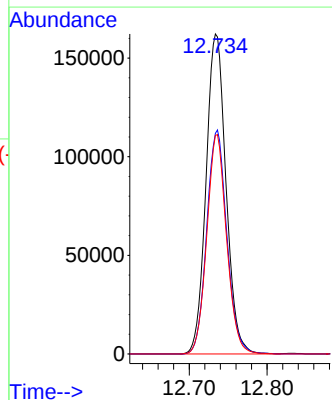
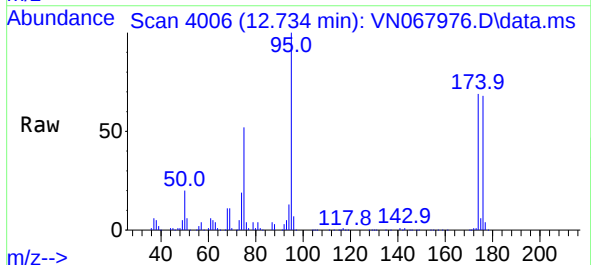
Instrument :
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VN0803MBL01

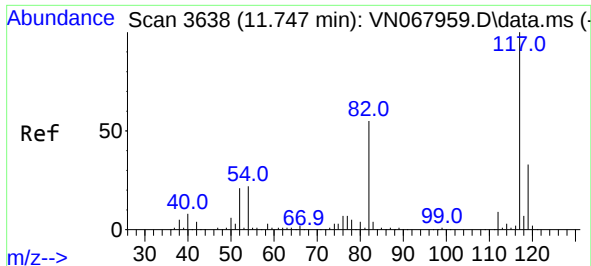
Tgt Ion: 98 Resp: 878927
Ion Ratio Lower Upper
98 100
100 63.4 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 45.010 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN067976.D
Acq: 3 Aug 2021 12:47

Tgt Ion: 95 Resp: 289097
Ion Ratio Lower Upper
95 100
174 70.8 0.0 122.0
176 67.9 0.0 117.6

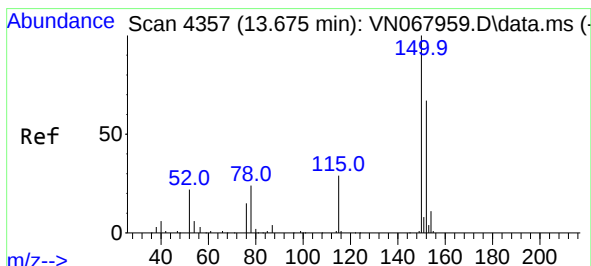
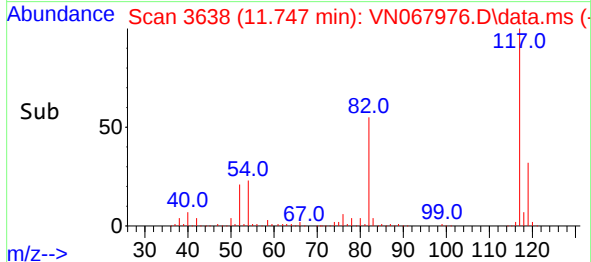
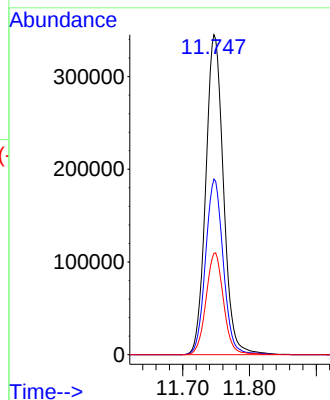
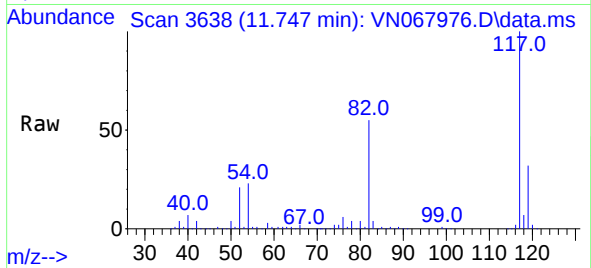




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN067976.D
Acq: 3 Aug 2021 12:47

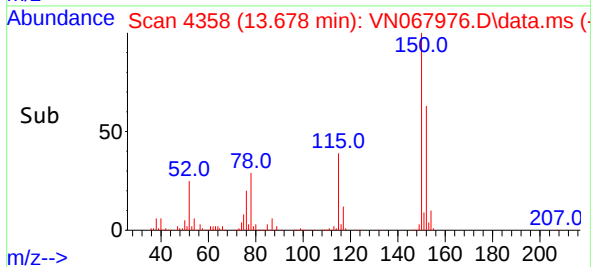
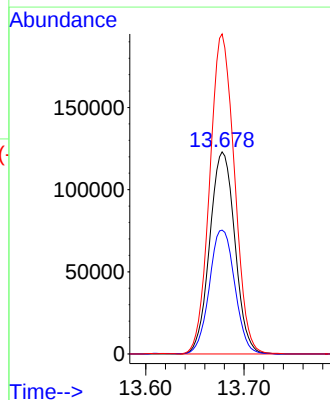
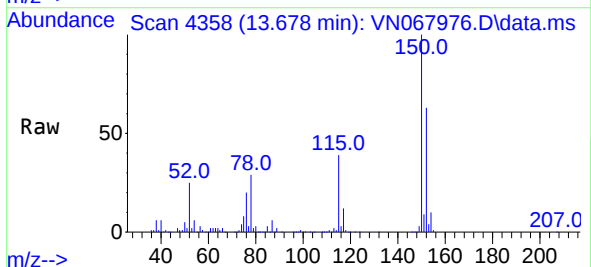
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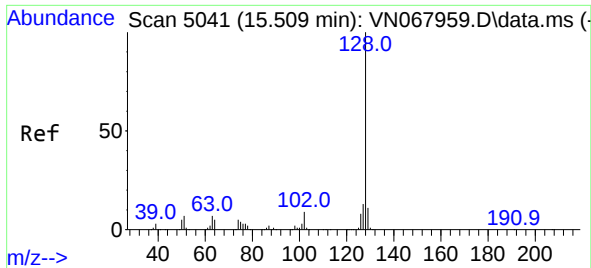
Tgt Ion:117 Resp: 636410
Ion Ratio Lower Upper
117 100
82 54.9 53.1 79.7
119 31.7 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN067976.D
Acq: 3 Aug 2021 12:47

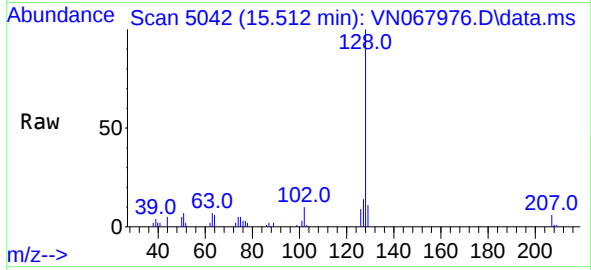
Tgt Ion:152 Resp: 218606
Ion Ratio Lower Upper
152 100
115 62.0 36.1 108.5
150 155.6 0.0 351.8





#95
Naphthalene
Concen: 6.062 ug/l
RT: 15.512 min Scan# 5042
Delta R.T. 0.003 min
Lab File: VN067976.D
Acq: 3 Aug 2021 12:47

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Tgt Ion:	128	Resp:	28594
Ion	Ratio	Lower	Upper
128	100		
127	14.7	10.6	15.8
129	11.2	8.6	12.8

