

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081221\
 Data File : VN068083.D
 Acq On : 12 Aug 2021 11:44
 Operator : JC/MD
 Sample : VN0812MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0812MBL01

Quant Time: Aug 13 05:39:54 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)

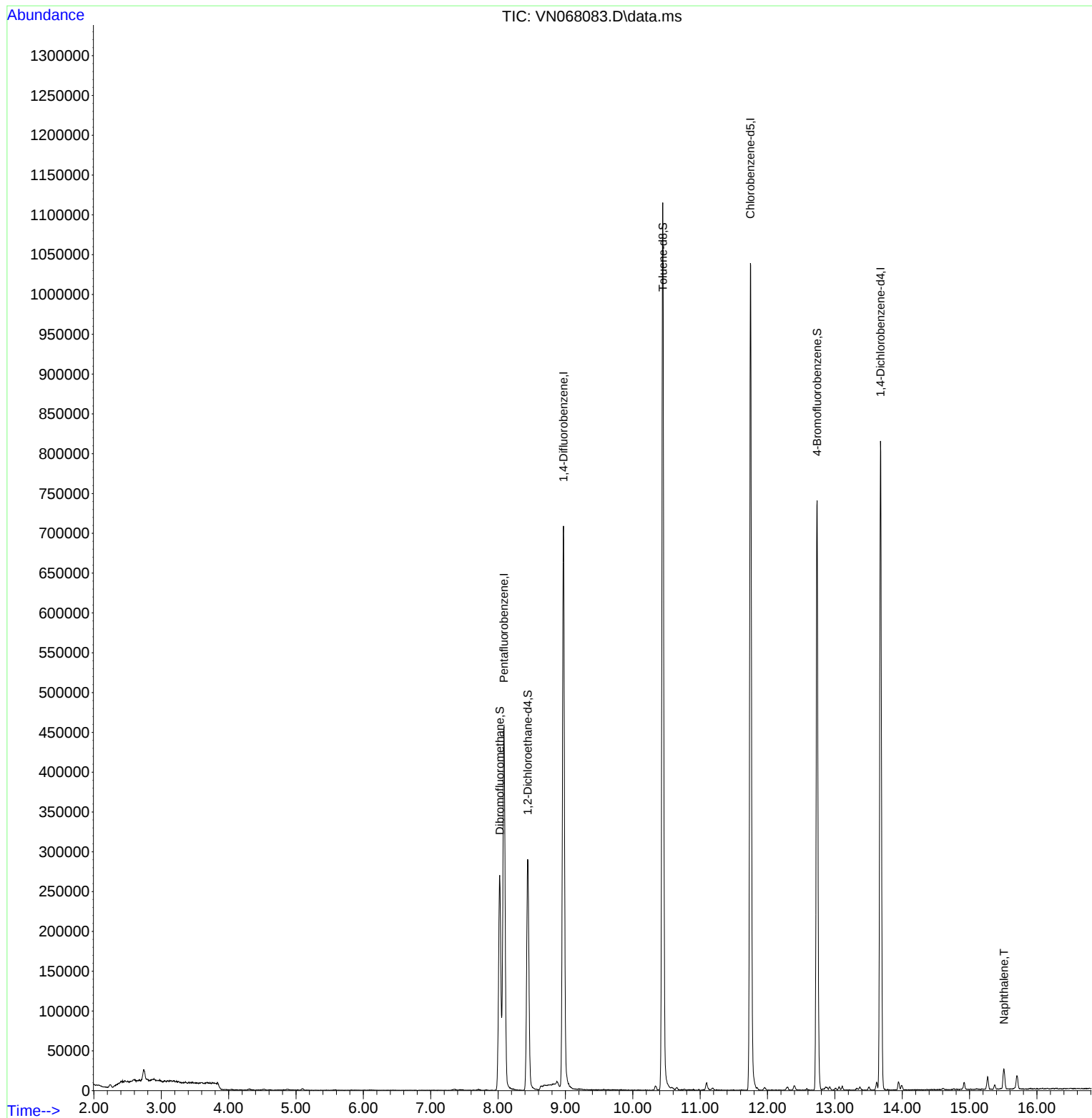
Internal Standards						
1) Pentafluorobenzene	8.088	168	339301	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	643810	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	625109	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	217133	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	251953	52.453	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	104.900%
35) Dibromofluoromethane	8.027	113	199850	53.265	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	106.520%
50) Toluene-d8	10.446	98	799477	46.466	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	92.940%
62) 4-Bromofluorobenzene	12.736	95	264082	42.495	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	85.000%
Target Compounds						
95) Naphthalene	15.509	128	25624	5.774	ug/l	Qvalue 98

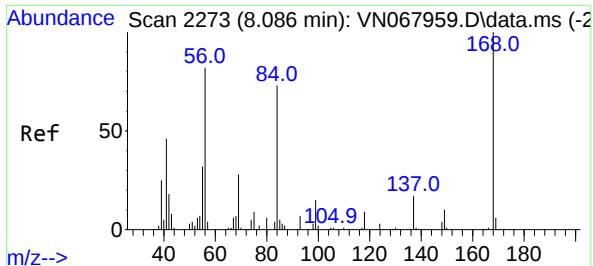
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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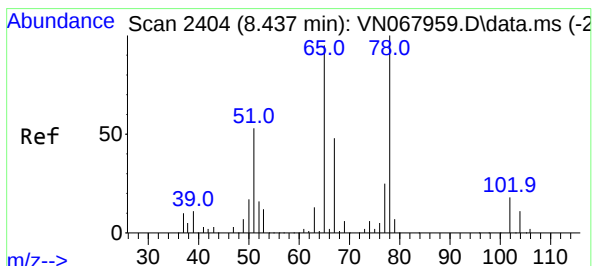
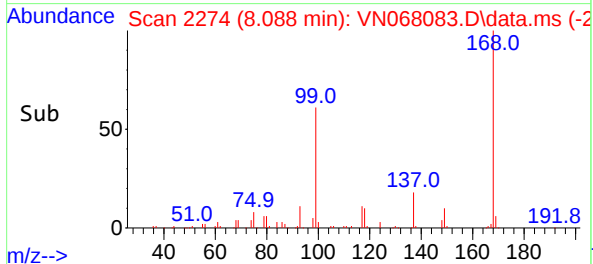
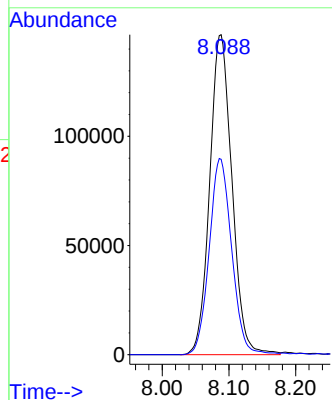
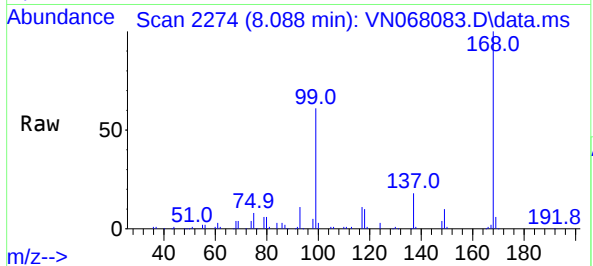




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN068083.D
Acq: 12 Aug 2021 11:44

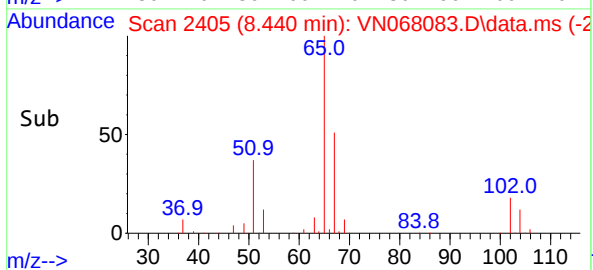
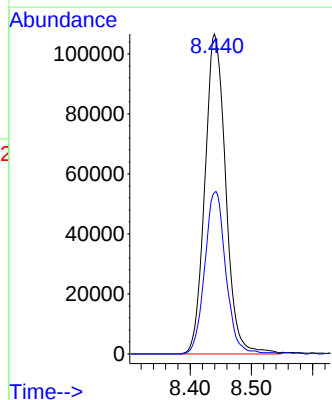
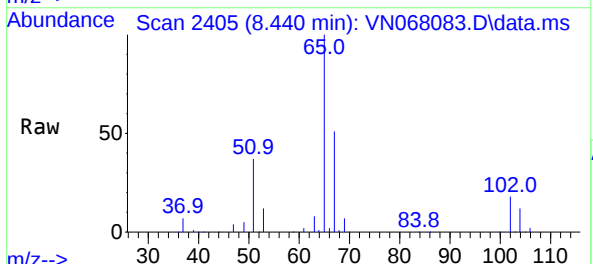
Instrument :
MSVOA_N
ClientSampleId :
VN0812MBL01

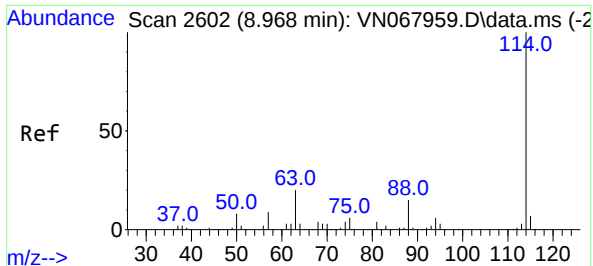
Tgt Ion:168 Resp: 339301
Ion Ratio Lower Upper
168 100
99 61.0 62.9 94.3#



#33
1,2-Dichloroethane-d4
Concen: 52.453 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN068083.D
Acq: 12 Aug 2021 11:44

Tgt Ion: 65 Resp: 251953
Ion Ratio Lower Upper
65 100
67 51.1 0.0 98.6

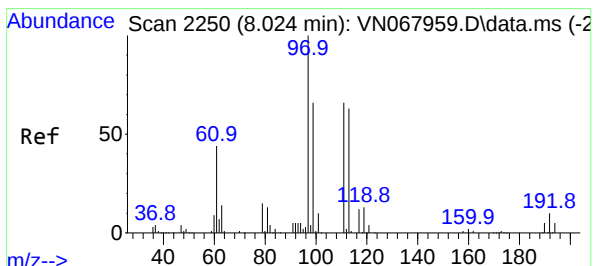
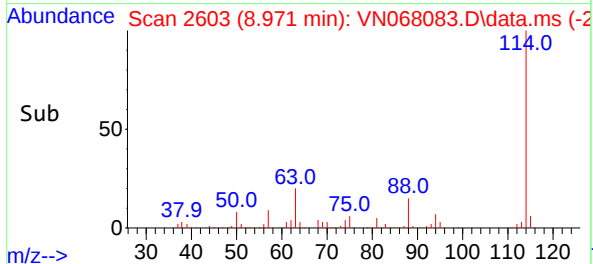
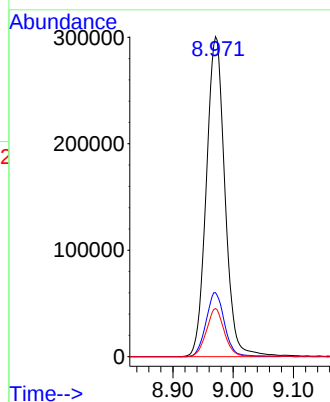
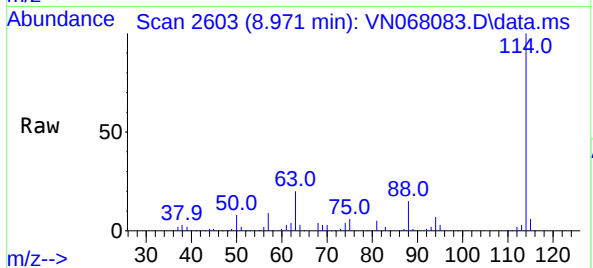




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068083.D
Acq: 12 Aug 2021 11:44

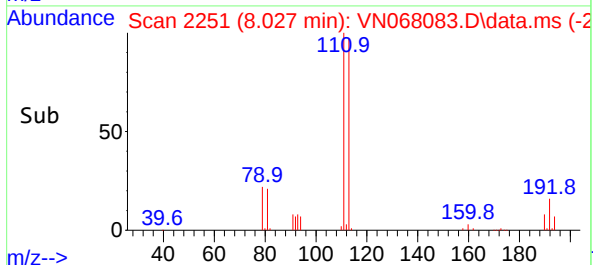
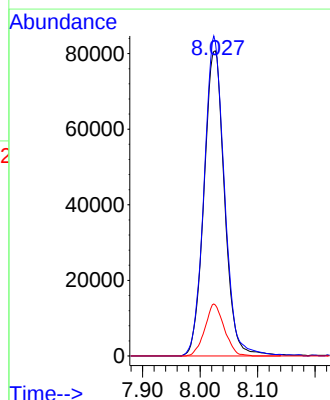
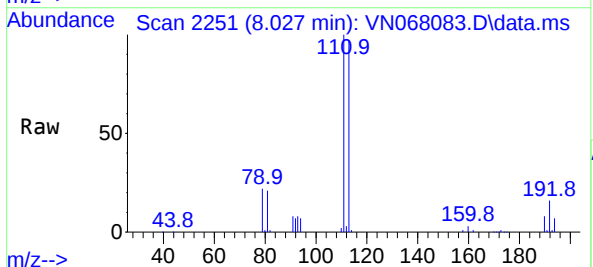
Instrument :
MSVOA_N
ClientSampleId :
VN0812MBL01

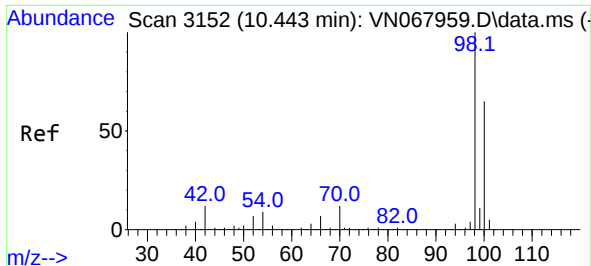
Tgt Ion:114 Resp: 643810
Ion Ratio Lower Upper
114 100
63 20.0 0.0 49.0
88 15.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 53.265 ug/l
RT: 8.027 min Scan# 2251
Delta R.T. 0.003 min
Lab File: VN068083.D
Acq: 12 Aug 2021 11:44

Tgt Ion:113 Resp: 199850
Ion Ratio Lower Upper
113 100
111 103.7 83.8 125.8
192 16.1 13.4 20.0

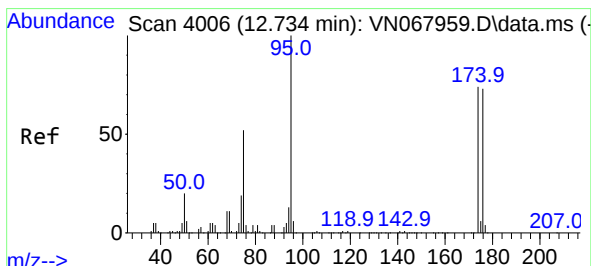
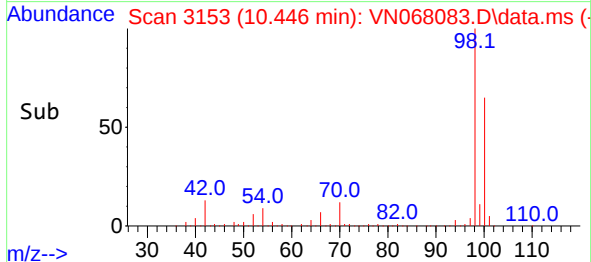
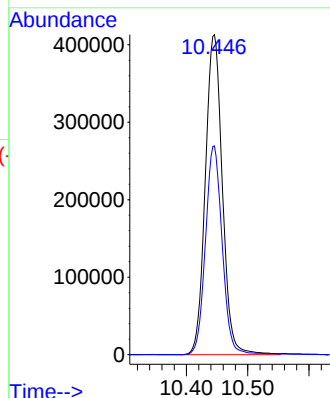
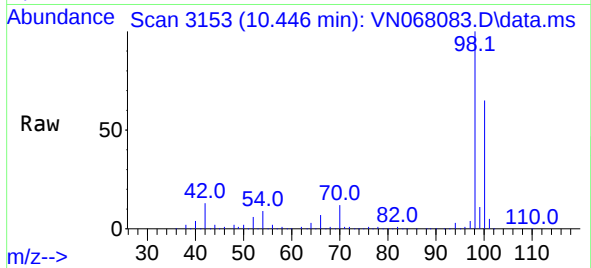




#50
Toluene-d8
Concen: 46.466 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN068083.D
Acq: 12 Aug 2021 11:44

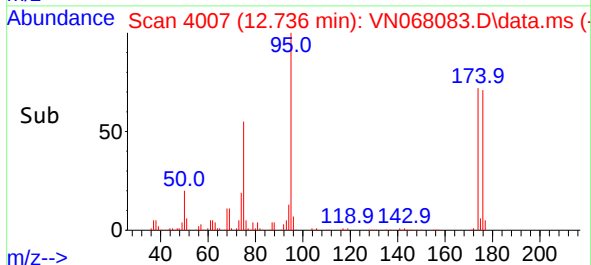
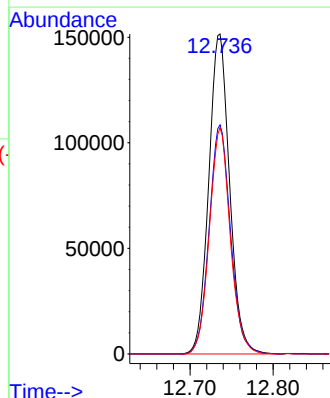
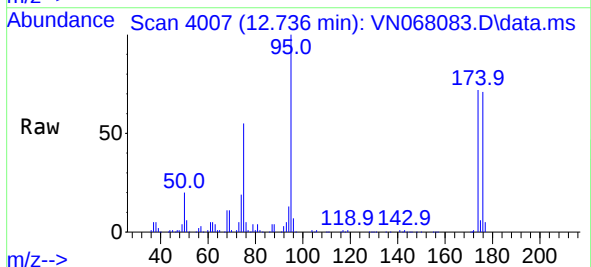
Instrument :
MSVOA_N
ClientSampleId :
VN0812MBL01

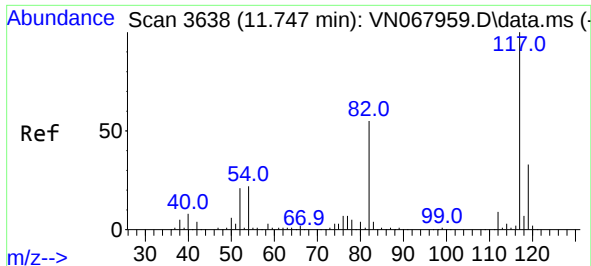
Tgt Ion: 98 Resp: 799477
Ion Ratio Lower Upper
98 100
100 64.0 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 42.495 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.002 min
Lab File: VN068083.D
Acq: 12 Aug 2021 11:44

Tgt Ion: 95 Resp: 264082
Ion Ratio Lower Upper
95 100
174 73.5 0.0 122.0
176 70.7 0.0 117.6

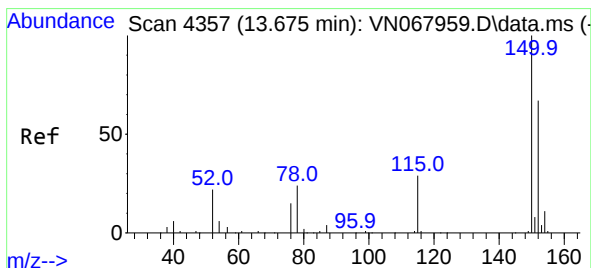
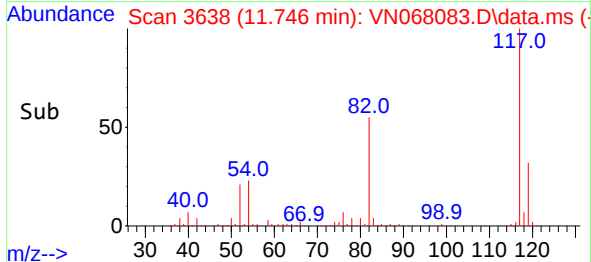
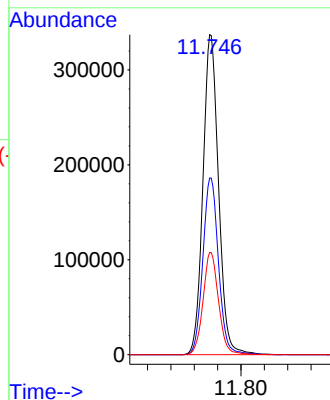
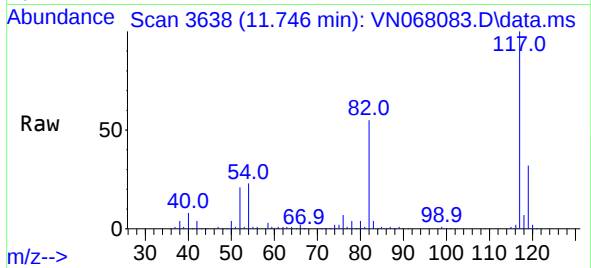




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VN068083.D
Acq: 12 Aug 2021 11:44

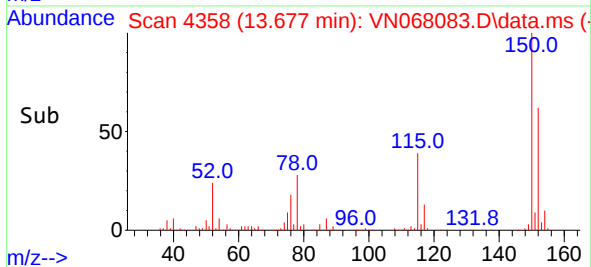
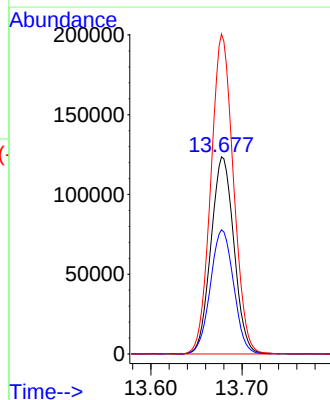
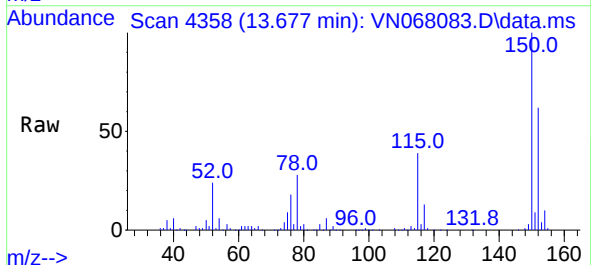
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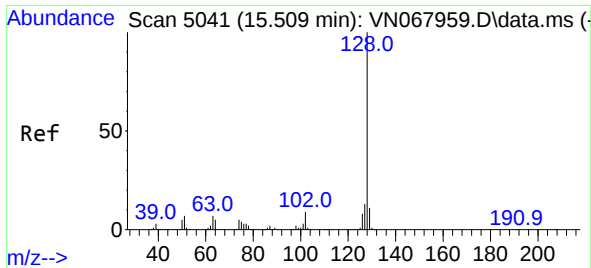
Tgt Ion:117 Resp: 625109
Ion Ratio Lower Upper
117 100
82 55.2 53.1 79.7
119 32.0 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.002 min
Lab File: VN068083.D
Acq: 12 Aug 2021 11:44

Tgt Ion:152 Resp: 217133
Ion Ratio Lower Upper
152 100
115 63.7 36.1 108.5
150 159.3 0.0 351.8





#95
Naphthalene
Concen: 5.774 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN068083.D
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Tgt Ion:	128	Resp:	25624
Ion	Ratio	Lower	Upper
128	100		
127	12.4	10.6	15.8
129	10.0	8.6	12.8

