

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050821\
 Data File : VN067053.D
 Acq On : 7 May 2021 16:04
 Operator : JC/MD
 Sample : M2265-01
 Misc : 6.78g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 124055

Quant Time: May 07 16:22:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N050421W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 05 07:24:52 2021
 Response via : Initial Calibration

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

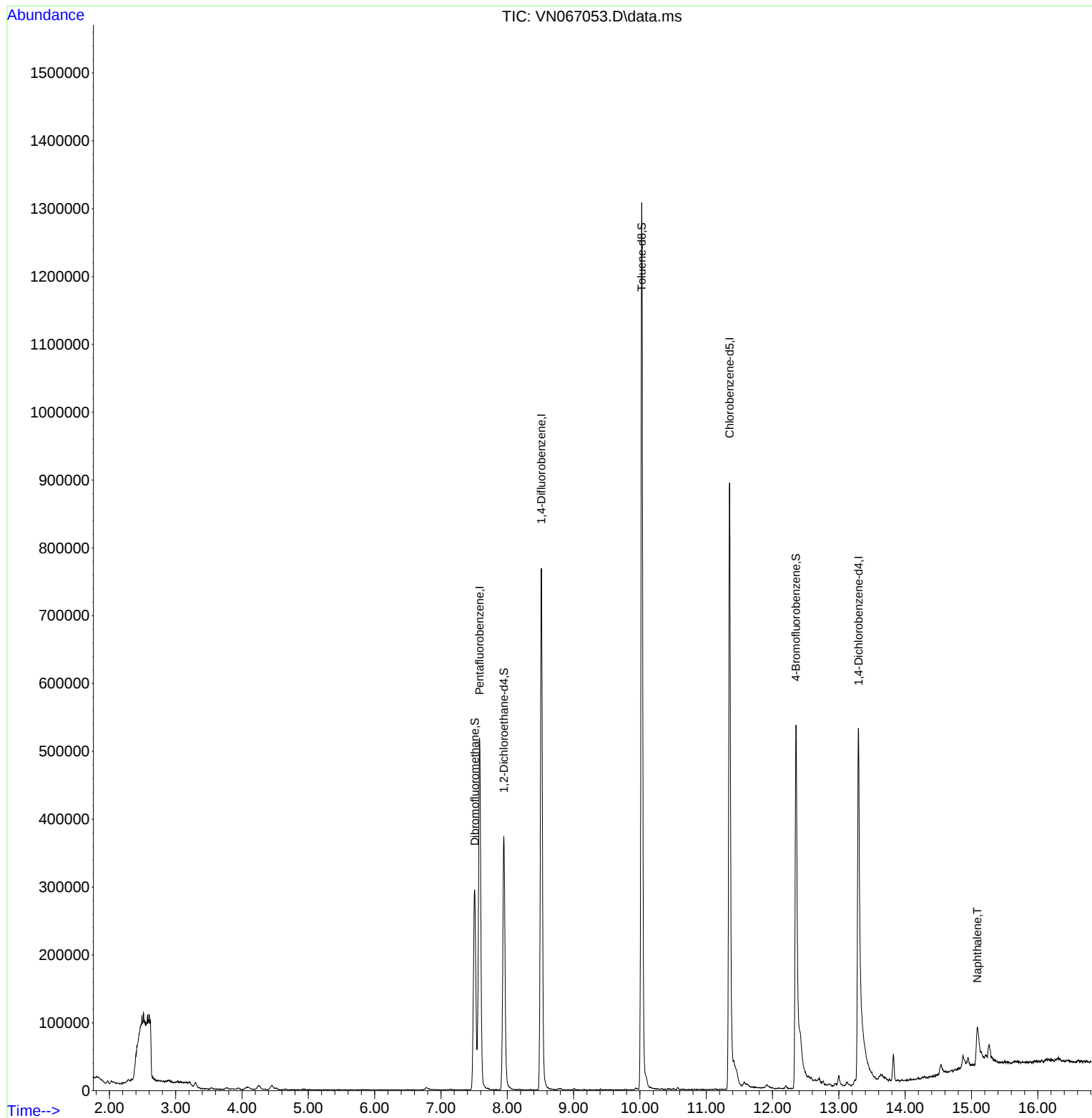
Internal Standards						
1) Pentafluorobenzene	7.584	168	392760	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.515	114	661655	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.352	117	581470	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.297	152	220040	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.949	65	332325	53.76	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 107.52%	
35) Dibromofluoromethane	7.509	113	230524	51.31	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 102.62%	
50) Toluene-d8	10.027	98	897787	52.47	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 104.94%	
62) 4-Bromofluorobenzene	12.353	95	291992	50.40	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 100.80%	
Target Compounds						
95) Naphthalene	15.088	128	89582	9.27	ug/l	Qvalue 98

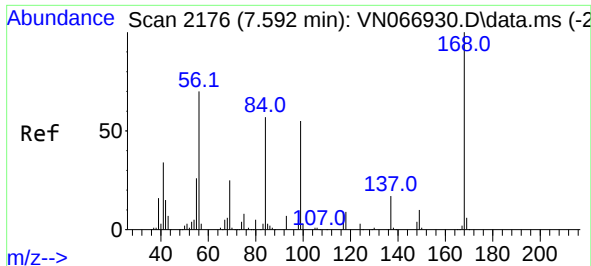
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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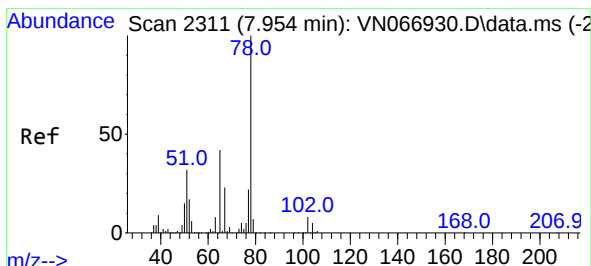
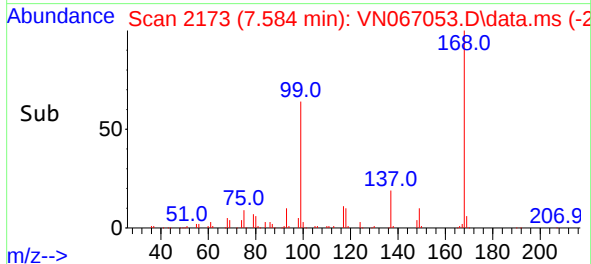
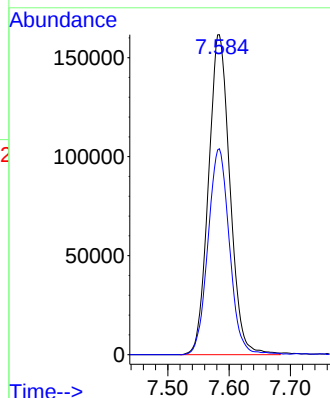
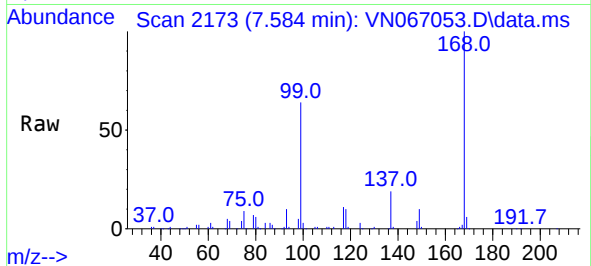




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.584 min Scan# 2173
Delta R.T. -0.008 min
Lab File: VN067053.D
Acq: 7 May 2021 16:04

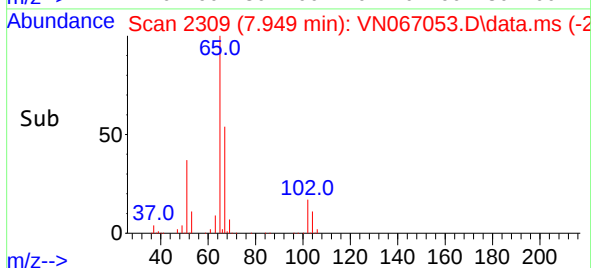
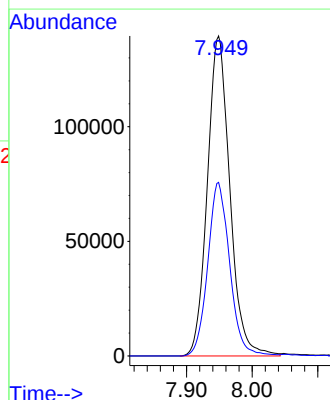
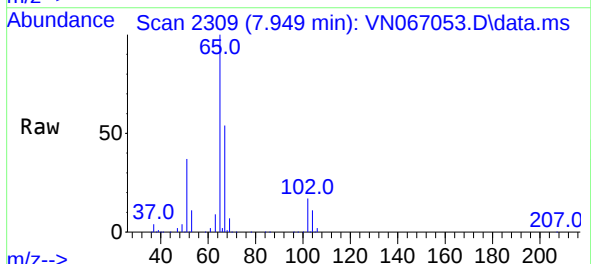
Instrument :
MSVOA_N
ClientSampleId :
124055

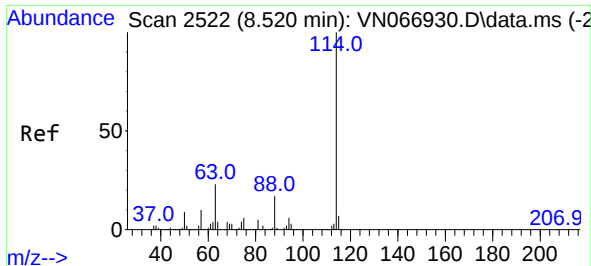
Tgt Ion:168 Resp: 392760
Ion Ratio Lower Upper
168 100
99 64.3 42.6 63.8#



#33
1,2-Dichloroethane-d4
Concen: 53.76 ug/l
RT: 7.949 min Scan# 2309
Delta R.T. -0.005 min
Lab File: VN067053.D
Acq: 7 May 2021 16:04

Tgt Ion: 65 Resp: 332325
Ion Ratio Lower Upper
65 100
67 52.9 0.0 107.2

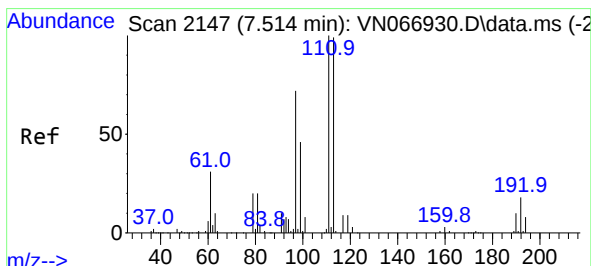
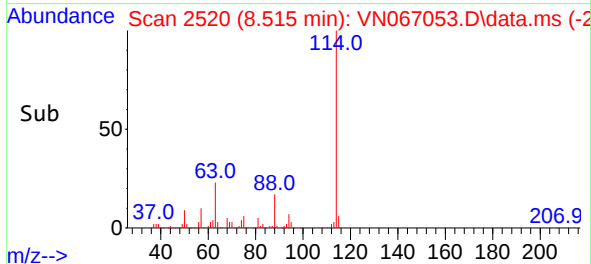
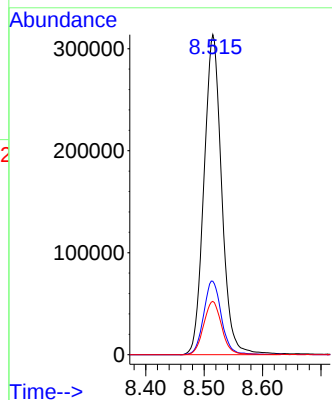
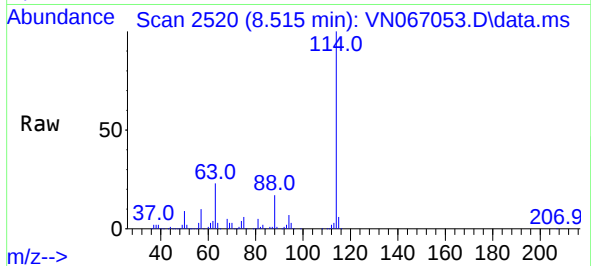




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.515 min Scan# 2520
Delta R.T. -0.005 min
Lab File: VN067053.D
Acq: 7 May 2021 16:04

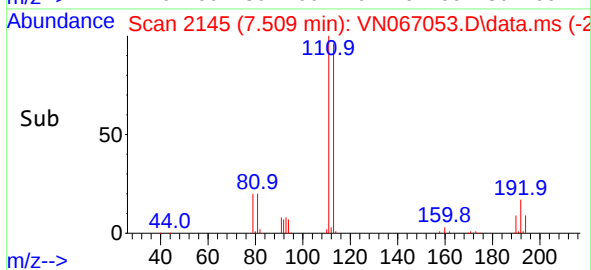
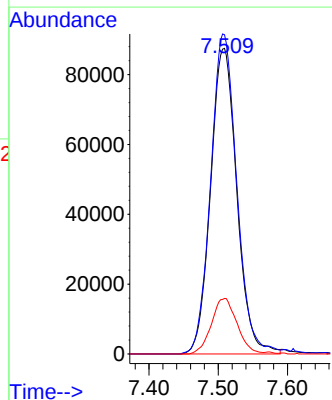
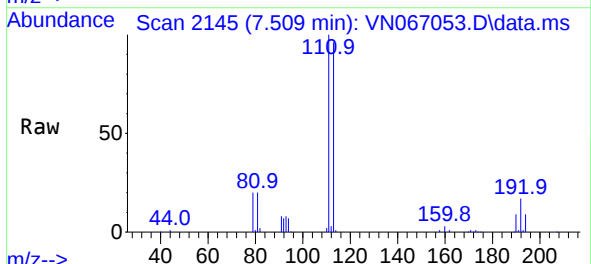
Instrument :
MSVOA_N
ClientSampleId :
124055

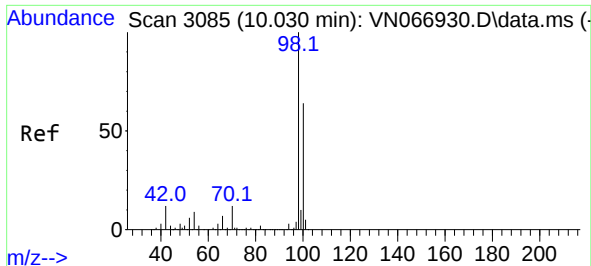
Tgt Ion:114 Resp: 661655
Ion Ratio Lower Upper
114 100
63 22.9 0.0 38.6
88 16.7 0.0 30.6



#35
Dibromofluoromethane
Concen: 51.31 ug/l
RT: 7.509 min Scan# 2145
Delta R.T. -0.005 min
Lab File: VN067053.D
Acq: 7 May 2021 16:04

Tgt Ion:113 Resp: 230524
Ion Ratio Lower Upper
113 100
111 103.4 82.2 123.2
192 17.8 15.4 23.0

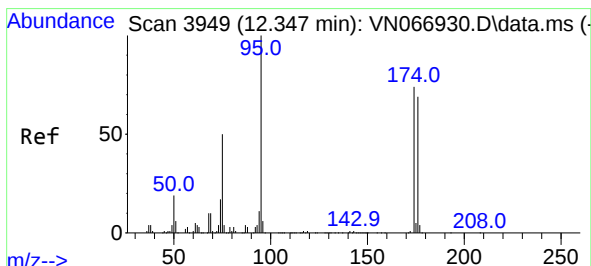
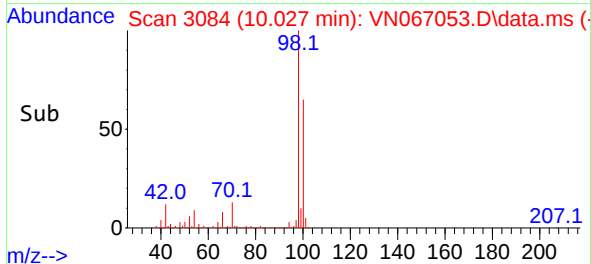
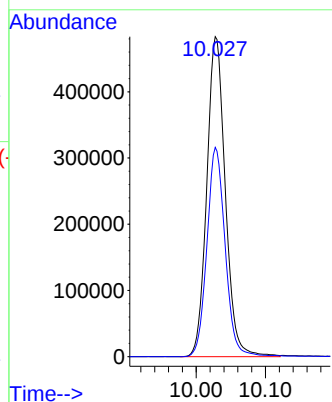
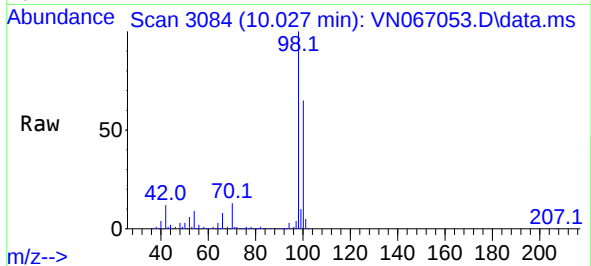




#50
Toluene-d8
Concen: 52.47 ug/l
RT: 10.027 min Scan# 3084
Delta R.T. -0.003 min
Lab File: VN067053.D
Acq: 7 May 2021 16:04

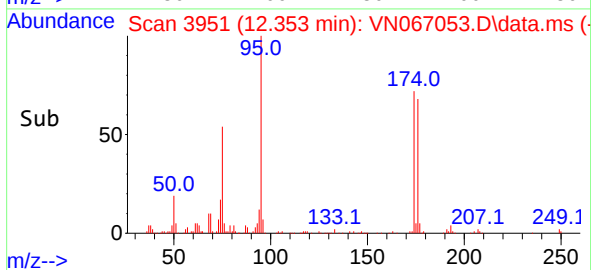
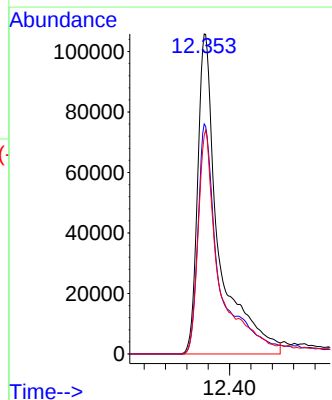
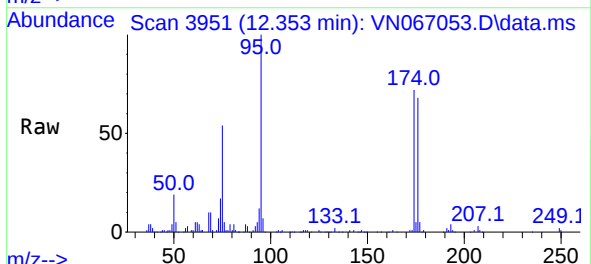
Instrument :
MSVOA_N
ClientSampled :
124055

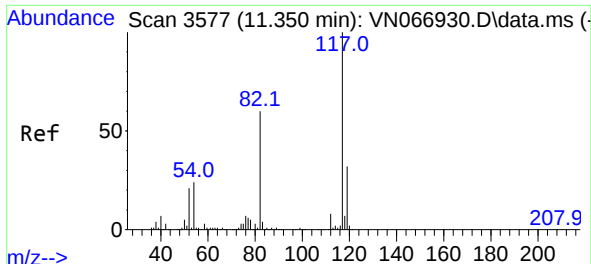
Tgt Ion: 98 Resp: 897787
Ion Ratio Lower Upper
98 100
100 64.3 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 50.40 ug/l
RT: 12.353 min Scan# 3951
Delta R.T. 0.006 min
Lab File: VN067053.D
Acq: 7 May 2021 16:04

Tgt Ion: 95 Resp: 291992
Ion Ratio Lower Upper
95 100
174 73.3 0.0 169.0
176 68.9 0.0 162.4

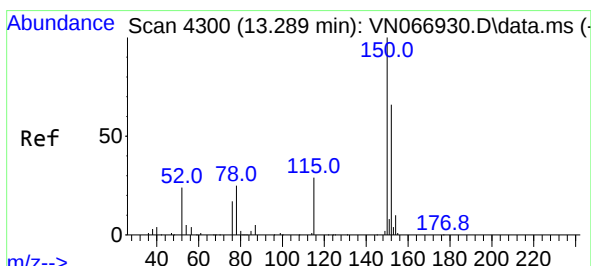
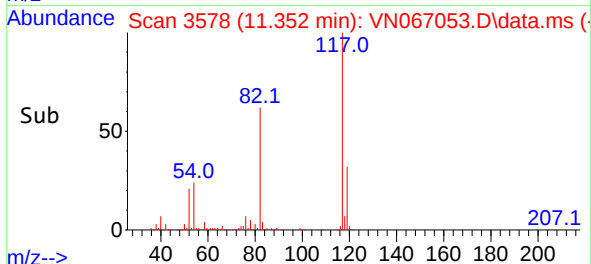
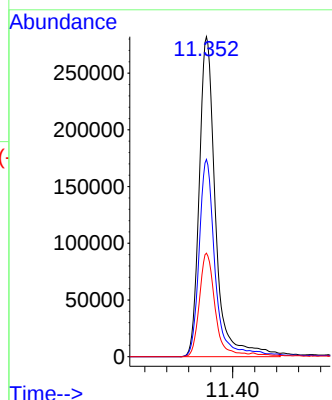
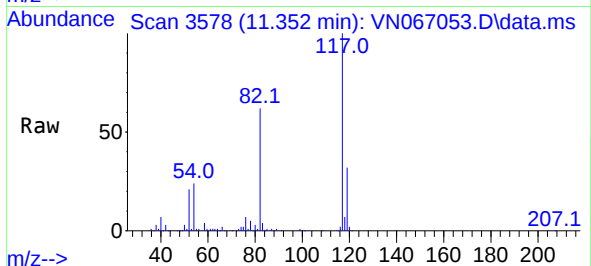




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.352 min Scan# 3578
Delta R.T. 0.002 min
Lab File: VN067053.D
Acq: 7 May 2021 16:04

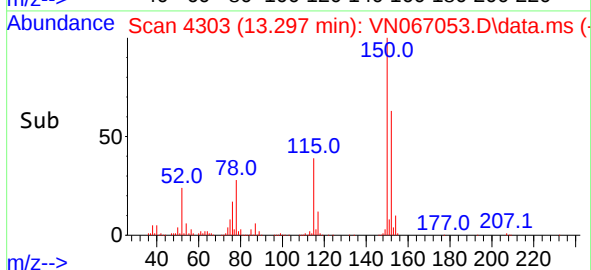
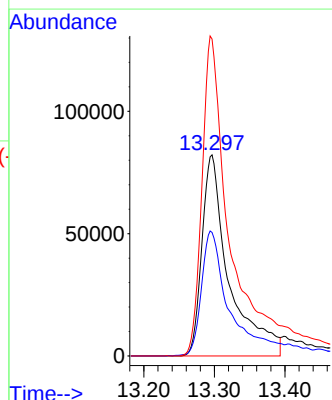
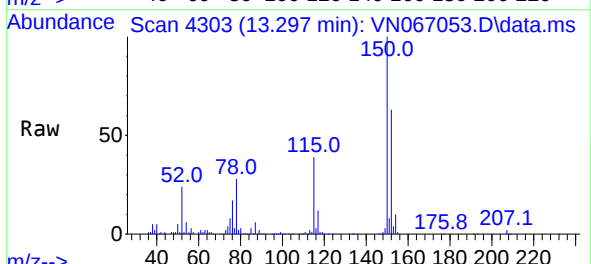
Instrument :
MSVOA_N
ClientSampleId :
124055

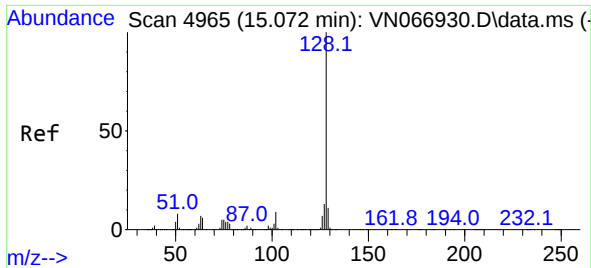
Tgt Ion:117 Resp: 581470
Ion Ratio Lower Upper
117 100
82 61.7 43.7 65.5
119 32.3 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.297 min Scan# 4303
Delta R.T. 0.008 min
Lab File: VN067053.D
Acq: 7 May 2021 16:04

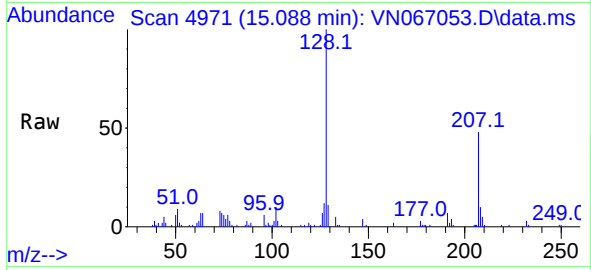
Tgt Ion:152 Resp: 220040
Ion Ratio Lower Upper
152 100
115 64.7 28.5 85.6
150 175.4 0.0 347.6





#95
Naphthalene
Concen: 9.27 ug/l
RT: 15.088 min Scan# 4971
Delta R.T. 0.016 min
Lab File: VN067053.D
Acq: 7 May 2021 16:04

Instrument :
MSVOA_N
ClientSampleId :
124055



Tgt Ion:128 Resp: 89582

Ion	Ratio	Lower	Upper
128	100		
127	11.8	10.2	15.2
129	10.2	8.6	13.0

