

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122021\
 Data File : VN070253.D
 Acq On : 20 Dec 2021 20:34
 Operator : JC/MD
 Sample : M5044-09
 Misc : 7.12g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DA-9-4.5

Quant Time: Dec 21 04:09:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 Response via : Initial Calibration

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

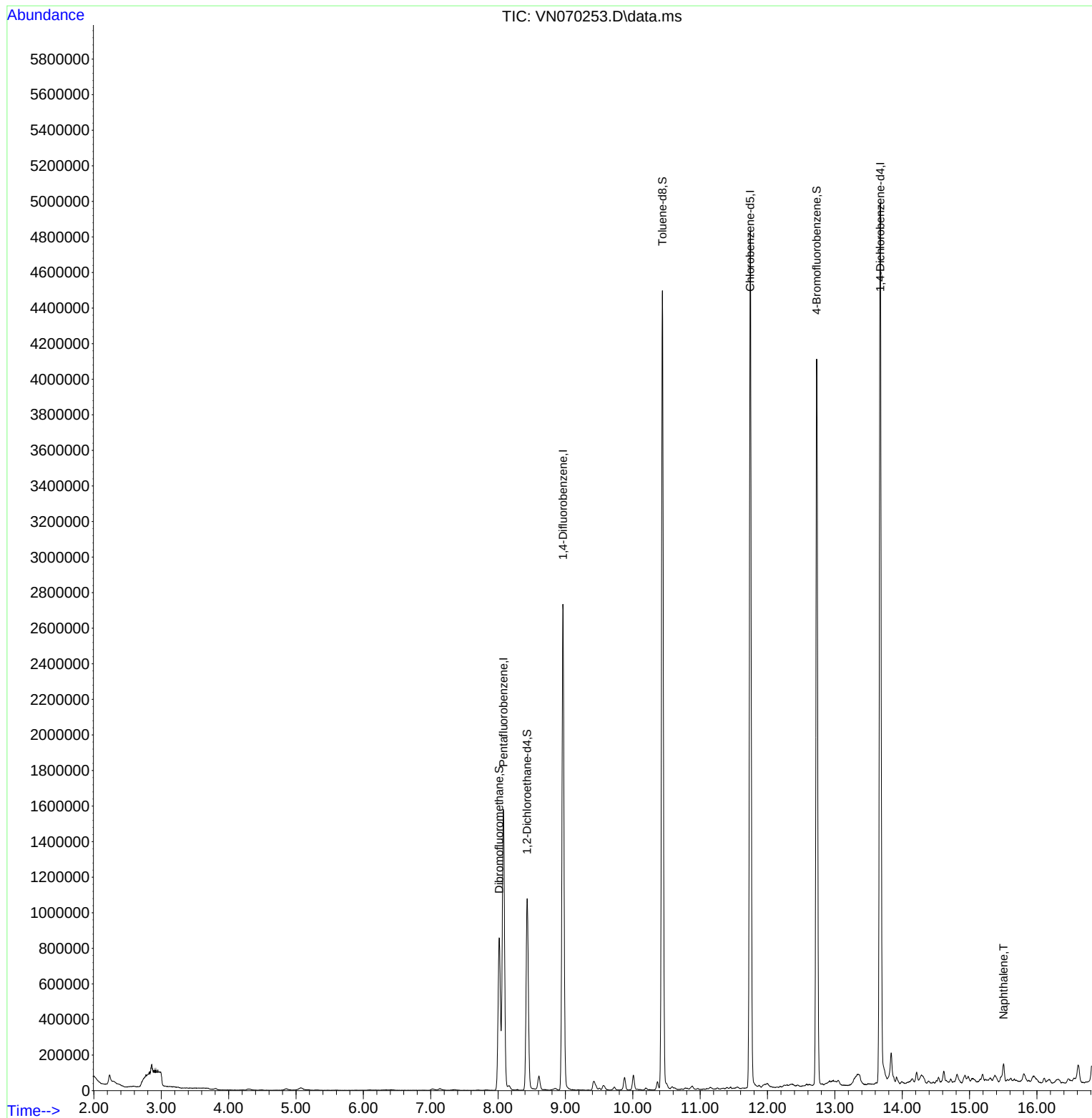
Internal Standards						
1) Pentafluorobenzene	8.080	168	1227006	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	2341213	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2707506	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1339875	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.432	65	951848	50.24	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 100.48%	
35) Dibromofluoromethane	8.016	113	634629	43.28	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 86.56%	
50) Toluene-d8	10.440	98	3124777	53.07	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 106.14%	
62) 4-Bromofluorobenzene	12.731	95	1437923	67.41	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 134.82%	
Target Compounds						Qvalue
95) Naphthalene	15.504	128	98301	5.37	ug/l	97

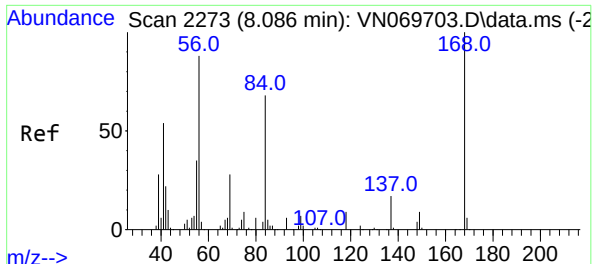
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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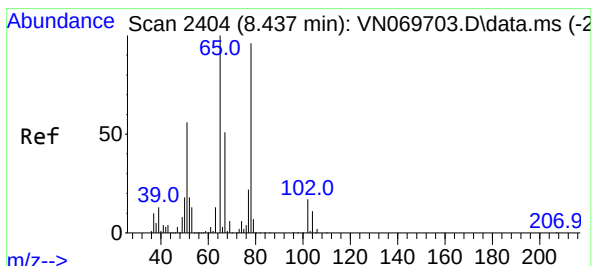
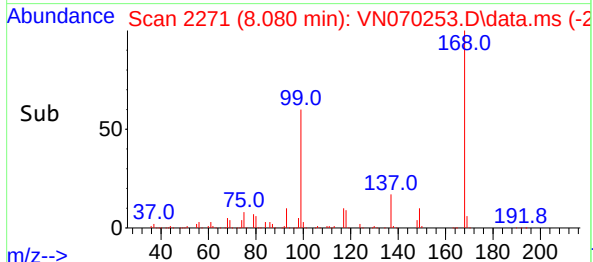
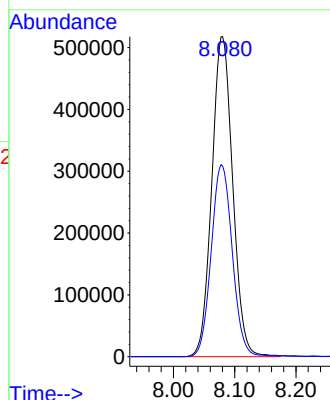
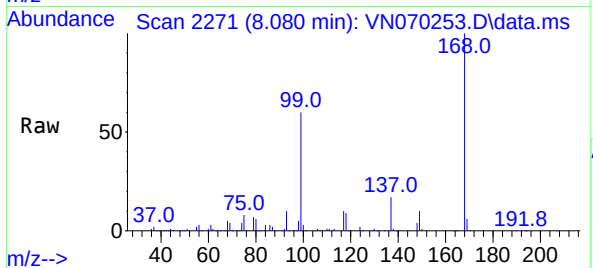




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.080 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN070253.D
Acq: 20 Dec 2021 20:34

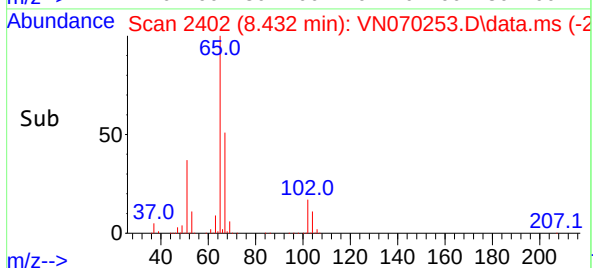
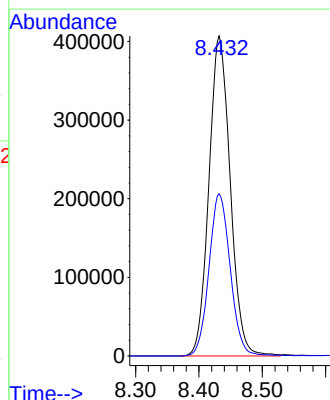
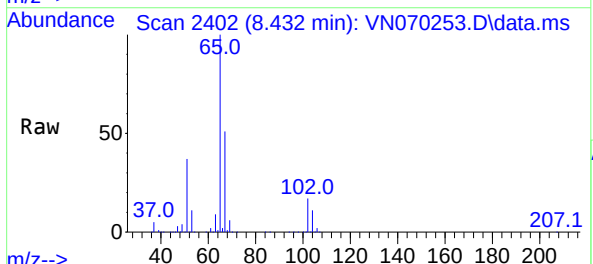
Instrument :
MSVOA_N
ClientSampleId :
DA-9-4.5

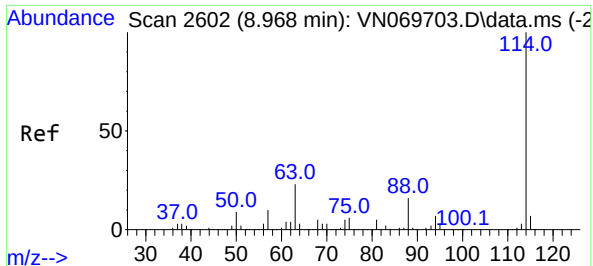
Tgt Ion:168 Resp: 1227006
Ion Ratio Lower Upper
168 100
99 59.6 41.3 61.9



#33
1,2-Dichloroethane-d4
Concen: 50.24 ug/l
RT: 8.432 min Scan# 2402
Delta R.T. -0.005 min
Lab File: VN070253.D
Acq: 20 Dec 2021 20:34

Tgt Ion: 65 Resp: 951848
Ion Ratio Lower Upper
65 100
67 50.5 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.963 min Scan# 2

Delta R.T. -0.005 min

Lab File: VN070253.D

Acq: 20 Dec 2021 20:34

Instrument :

MSVOA_N

ClientSampleId :

DA-9-4.5

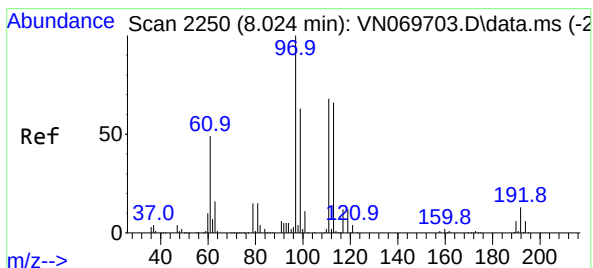
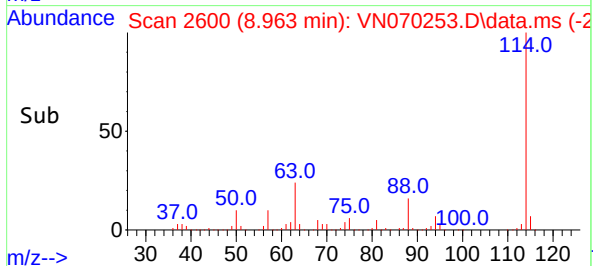
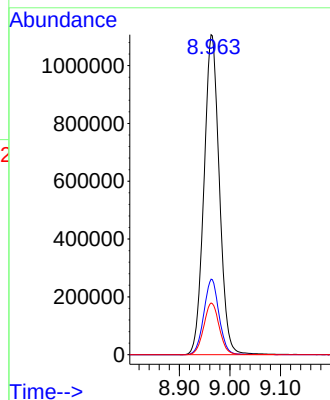
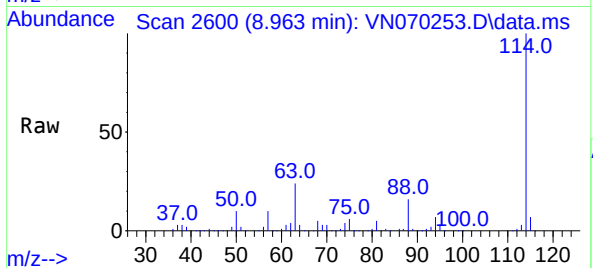
Tgt Ion:114 Resp: 2341213

Ion Ratio Lower Upper

114 100

63 23.6 0.0 37.8

88 16.1 0.0 27.4



#35

Dibromofluoromethane

Concen: 43.28 ug/l

RT: 8.016 min Scan# 2247

Delta R.T. -0.008 min

Lab File: VN070253.D

Acq: 20 Dec 2021 20:34

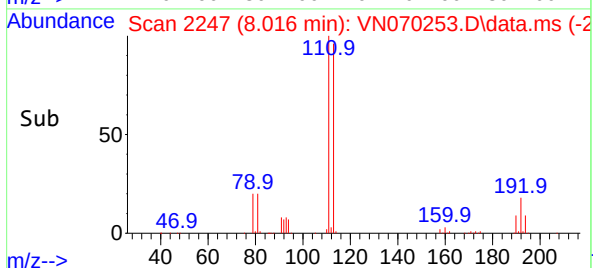
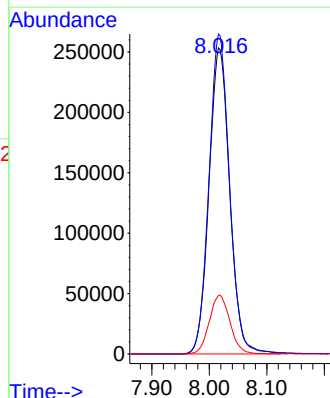
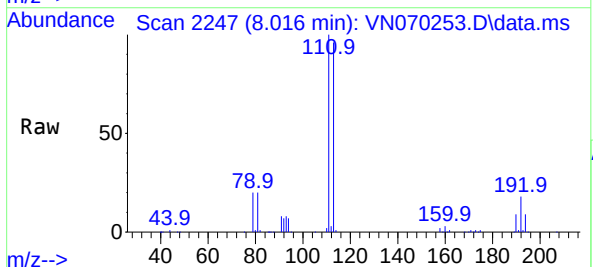
Tgt Ion:113 Resp: 634629

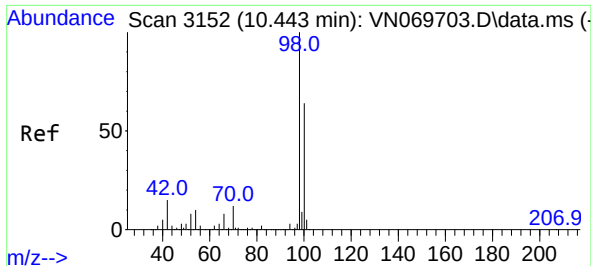
Ion Ratio Lower Upper

113 100

111 103.9 82.2 123.2

192 19.2 16.9 25.3

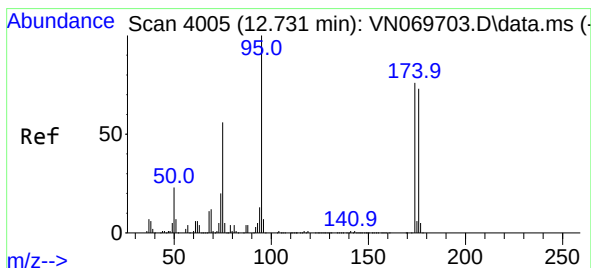
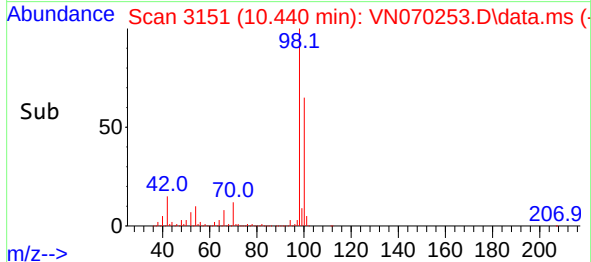
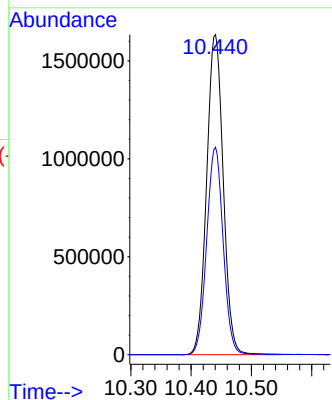
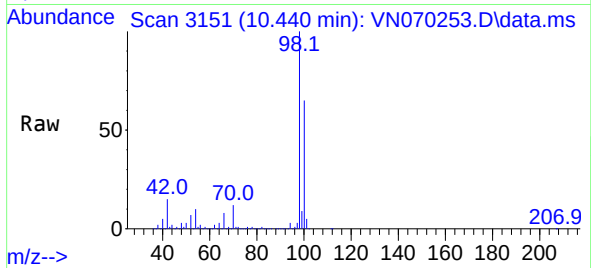




#50
Toluene-d8
Concen: 53.07 ug/l
RT: 10.440 min Scan# 3152
Delta R.T. -0.003 min
Lab File: VN070253.D
Acq: 20 Dec 2021 20:34

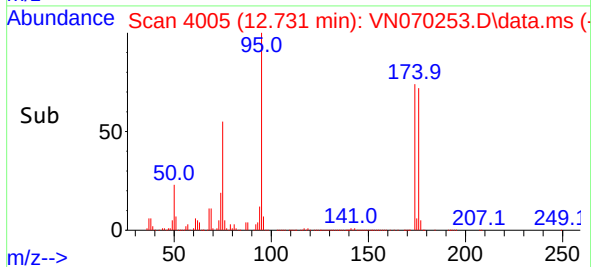
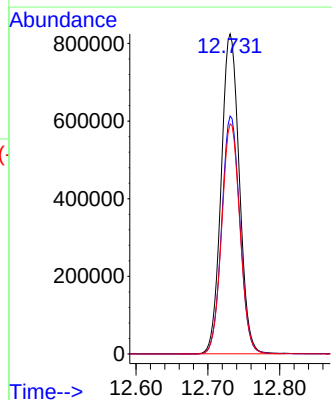
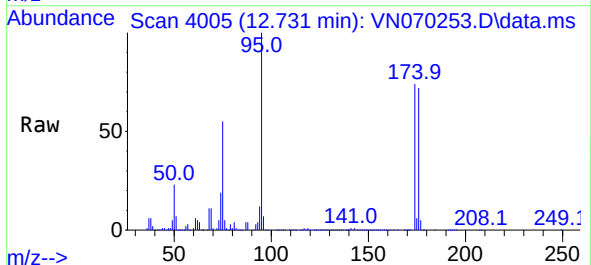
Instrument :
MSVOA_N
ClientSampleId :
DA-9-4.5

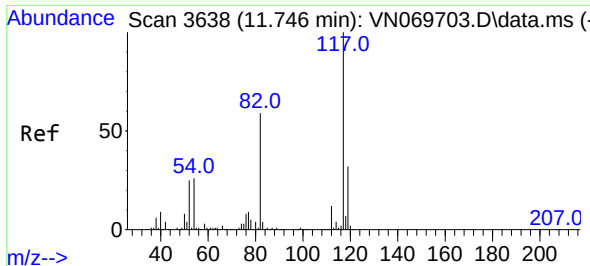
Tgt Ion: 98 Resp: 3124777
Ion Ratio Lower Upper
98 100
100 64.3 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 67.41 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070253.D
Acq: 20 Dec 2021 20:34

Tgt Ion: 95 Resp: 1437923
Ion Ratio Lower Upper
95 100
174 74.7 0.0 187.2
176 72.4 0.0 181.4

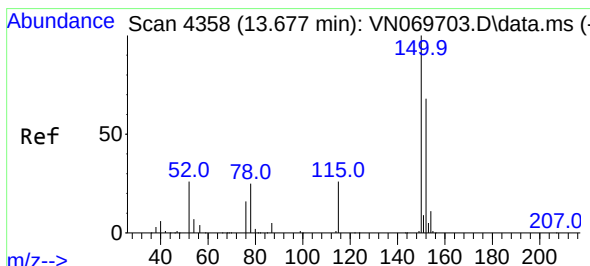
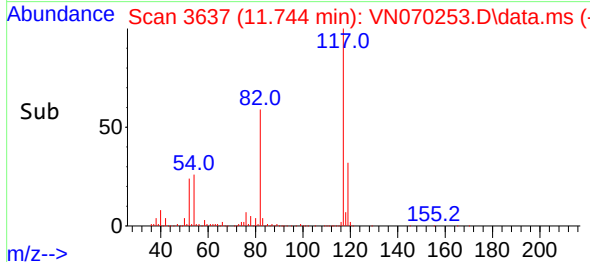
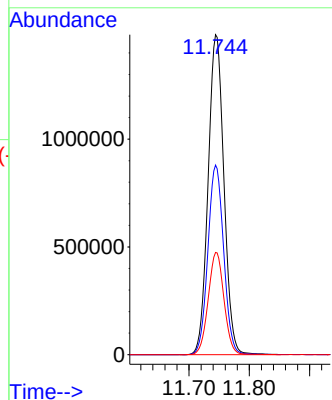
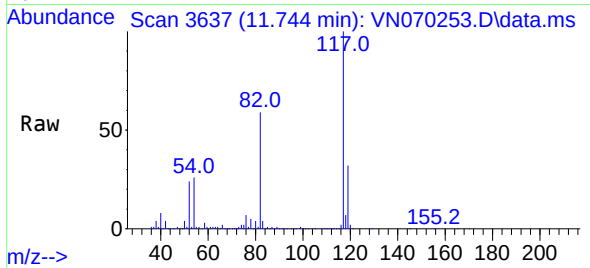




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.002 min
Lab File: VN070253.D
Acq: 20 Dec 2021 20:34

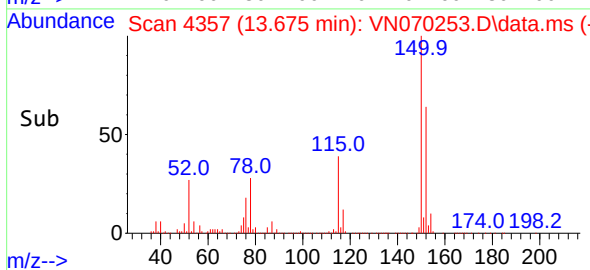
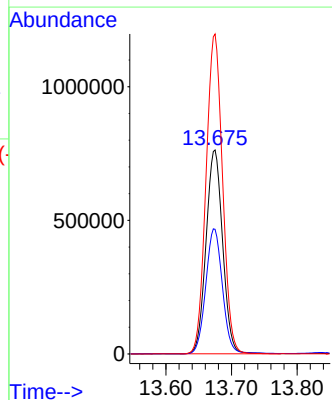
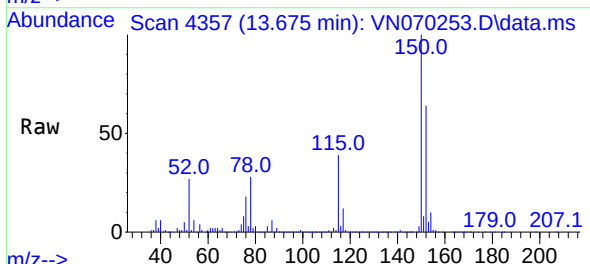
Instrument :
MSVOA_N
ClientSampleId :
DA-9-4.5

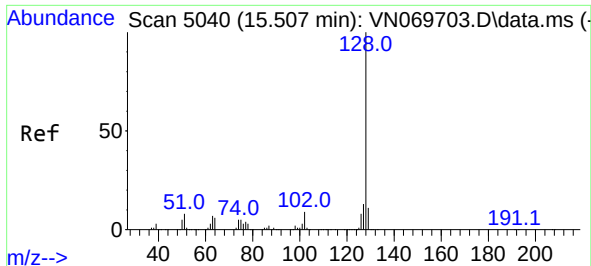
Tgt Ion:117 Resp: 2707506
Ion Ratio Lower Upper
117 100
82 59.2 42.4 63.6
119 31.9 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.003 min
Lab File: VN070253.D
Acq: 20 Dec 2021 20:34

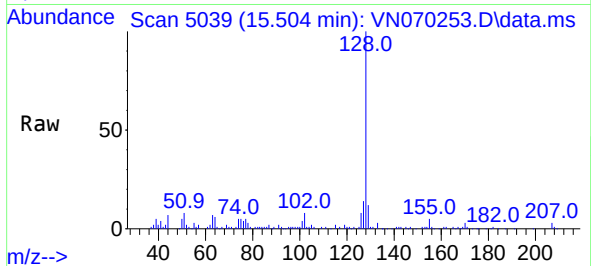
Tgt Ion:152 Resp: 1339875
Ion Ratio Lower Upper
152 100
115 62.0 27.5 82.5
150 155.9 0.0 344.4





#95
Naphthalene
Concen: 5.37 ug/l
RT: 15.504 min Scan# 50
Delta R.T. -0.003 min
Lab File: VN070253.D
Acq: 20 Dec 2021 20:34

Instrument :
MSVOA_N
ClientSampleId :
DA-9-4.5



Tgt Ion:128 Resp: 98301

Ion	Ratio	Lower	Upper
128	100		
127	13.7	10.5	15.7
129	9.3	8.7	13.1

