

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121821\
 Data File : VN070211.D
 Acq On : 18 Dec 2021 14:19
 Operator : JC/MD
 Sample : M5044-02 10X
 Misc : 5.53g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DA-2-4.5

Quant Time: Dec 19 08:45:16 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)

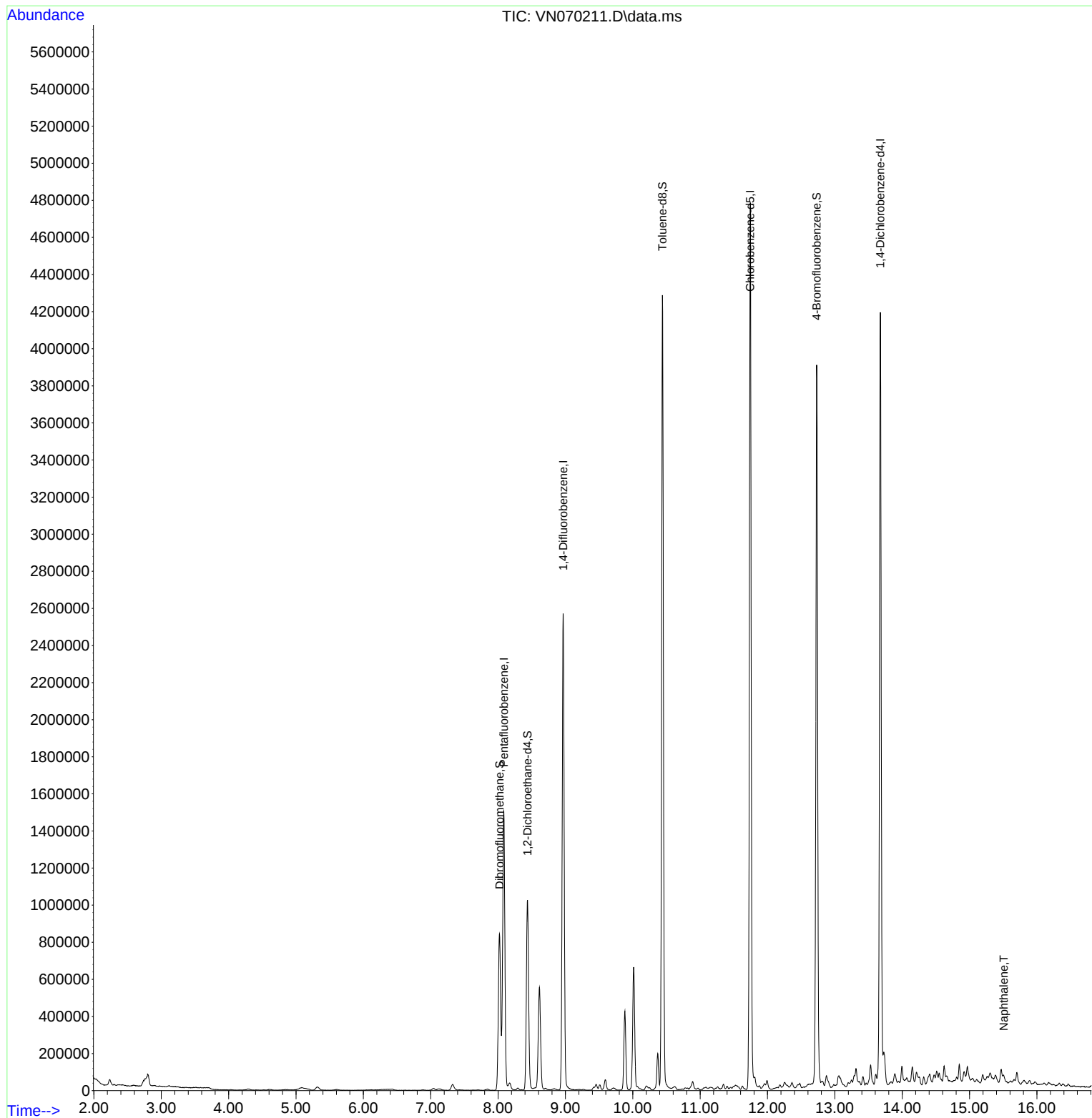
Internal Standards						
1) Pentafluorobenzene	8.086	168	1118607	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2159660	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2629021	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1097212	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	880893	51.00	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 102.00%			
35) Dibromofluoromethane	8.021	113	617989	45.68	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 91.36%			
50) Toluene-d8	10.440	98	2893625	53.27	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 106.54%			
62) 4-Bromofluorobenzene	12.731	95	1370433	69.64	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 139.28%#			
Target Compounds						
95) Naphthalene	15.507	128	39486	4.66	ug/l	Qvalue 97

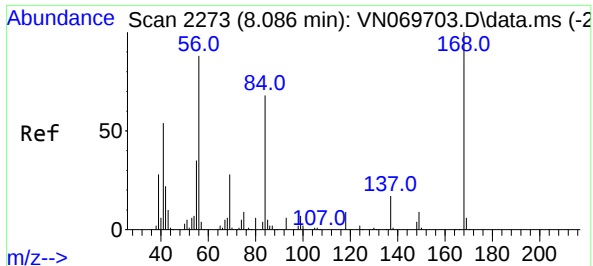
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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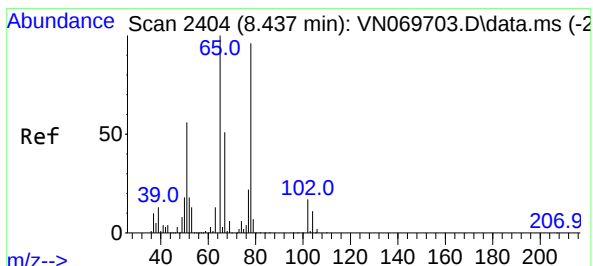
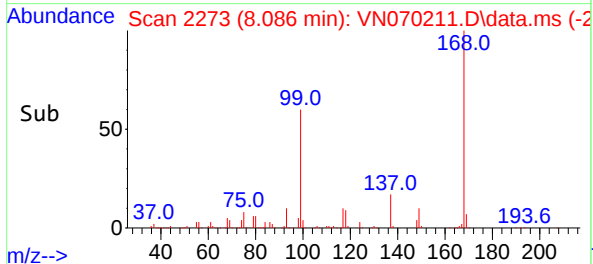
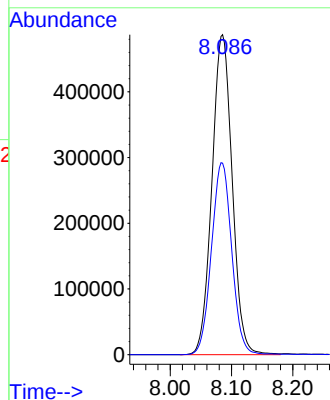
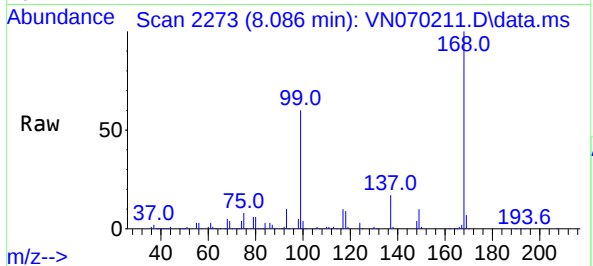




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.086 min Scan# 211
Delta R.T. -0.000 min
Lab File: VN070211.D
Acq: 18 Dec 2021 14:19

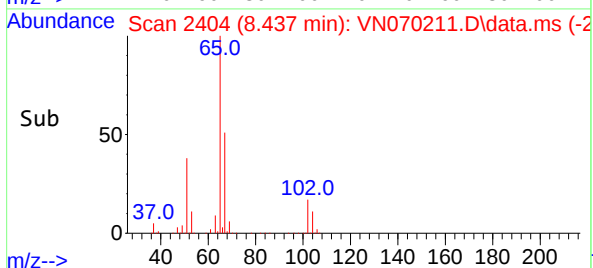
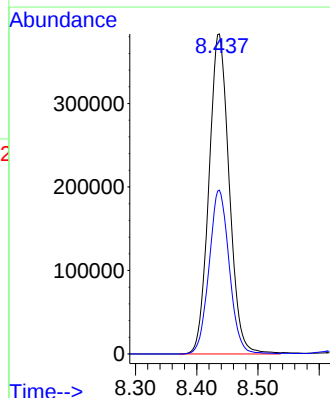
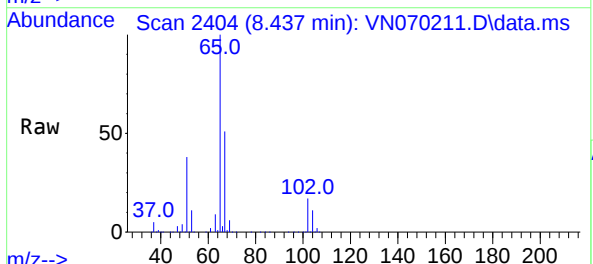
Instrument :
MSVOA_N
ClientSampleId :
DA-2-4.5

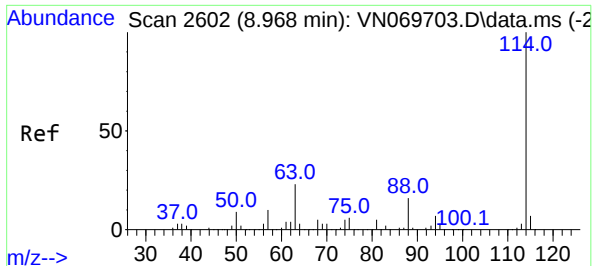
Tgt Ion:168 Resp: 1118607
Ion Ratio Lower Upper
168 100
99 59.9 41.3 61.9



#33
1,2-Dichloroethane-d4
Concen: 51.00 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. 0.000 min
Lab File: VN070211.D
Acq: 18 Dec 2021 14:19

Tgt Ion: 65 Resp: 880893
Ion Ratio Lower Upper
65 100
67 51.0 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.968 min Scan# 2

Delta R.T. -0.000 min

Lab File: VN070211.D

Acq: 18 Dec 2021 14:19

Instrument :

MSVOA_N

ClientSampleId :

DA-2-4.5

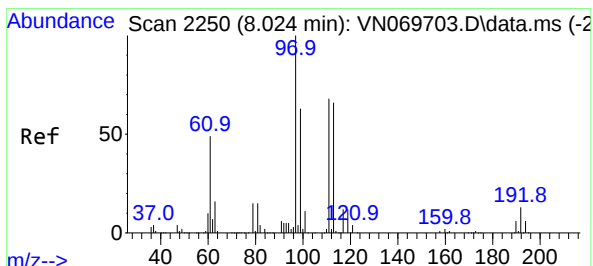
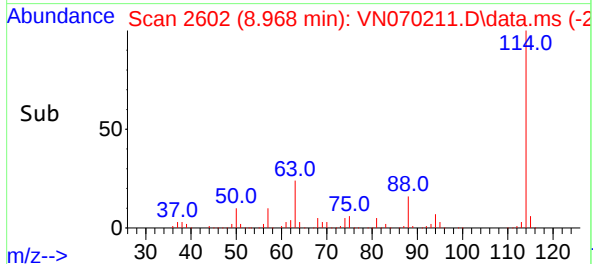
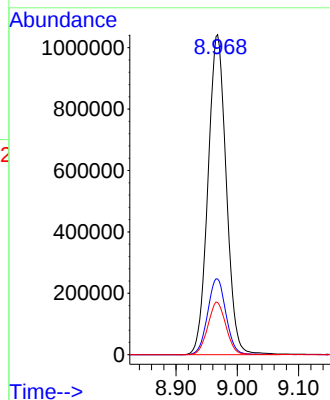
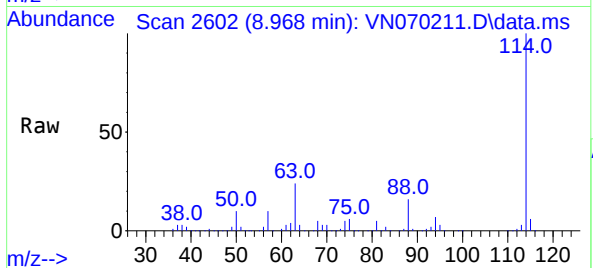
Tgt Ion:114 Resp: 2159660

Ion Ratio Lower Upper

114 100

63 23.6 0.0 37.8

88 16.3 0.0 27.4



#35

Dibromofluoromethane

Concen: 45.68 ug/l

RT: 8.021 min Scan# 2249

Delta R.T. -0.003 min

Lab File: VN070211.D

Acq: 18 Dec 2021 14:19

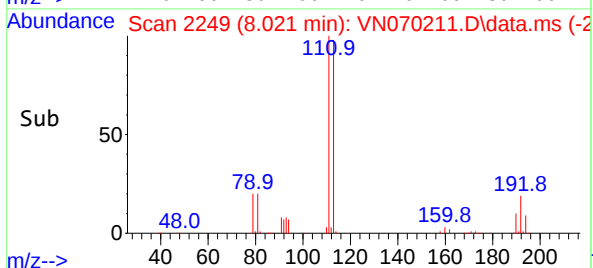
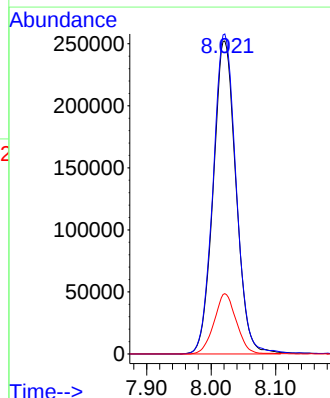
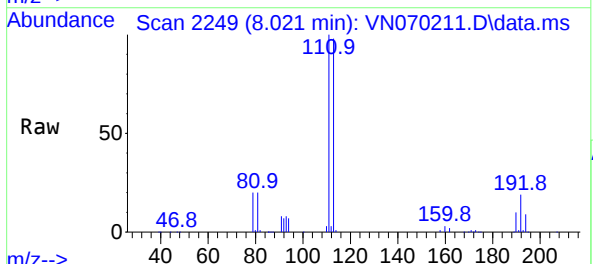
Tgt Ion:113 Resp: 617989

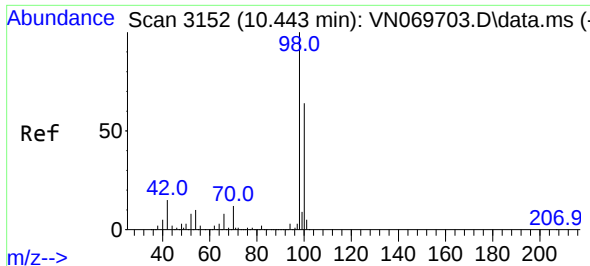
Ion Ratio Lower Upper

113 100

111 103.3 82.2 123.2

192 18.8 16.9 25.3

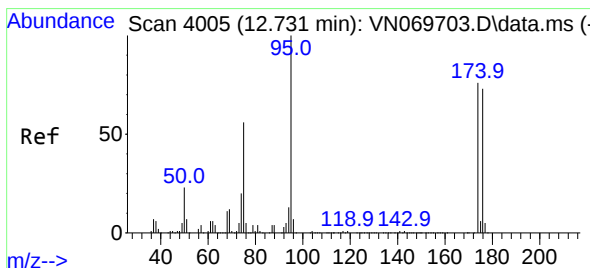
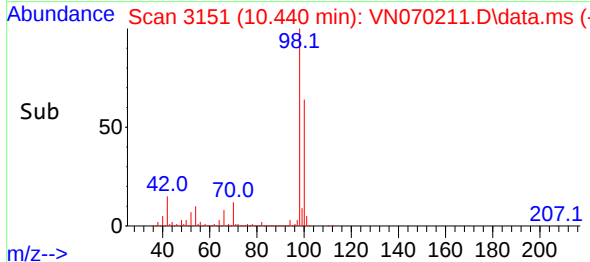
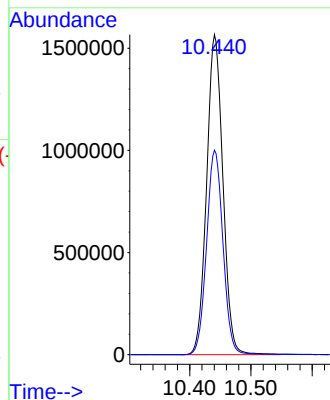
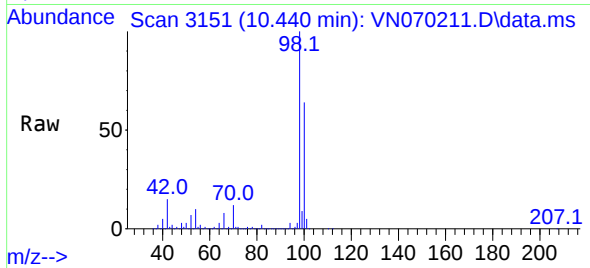




#50
Toluene-d8
Concen: 53.27 ug/l
RT: 10.440 min Scan# 3152
Delta R.T. -0.003 min
Lab File: VN070211.D
Acq: 18 Dec 2021 14:19

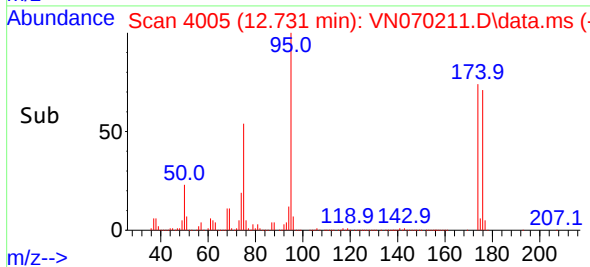
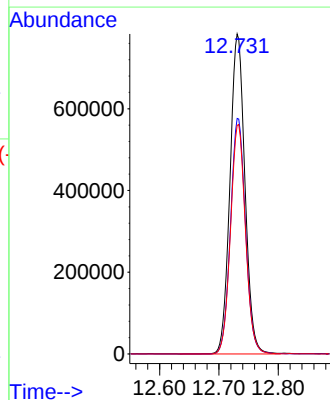
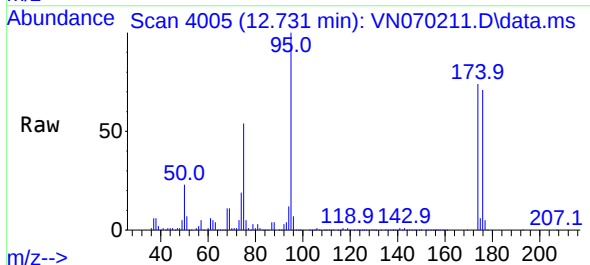
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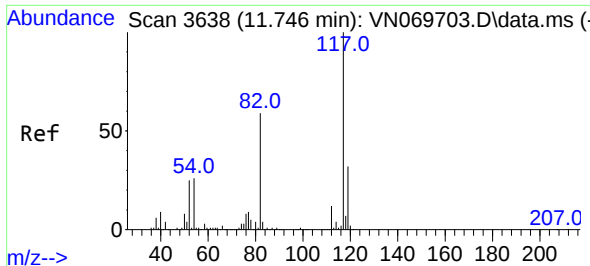
Tgt Ion: 98 Resp: 2893625
Ion Ratio Lower Upper
98 100
100 64.4 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 69.64 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070211.D
Acq: 18 Dec 2021 14:19

Tgt Ion: 95 Resp: 1370433
Ion Ratio Lower Upper
95 100
174 73.8 0.0 187.2
176 71.6 0.0 181.4

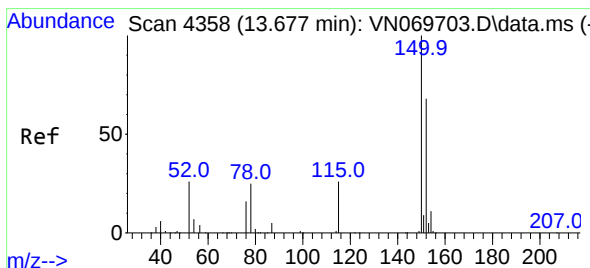
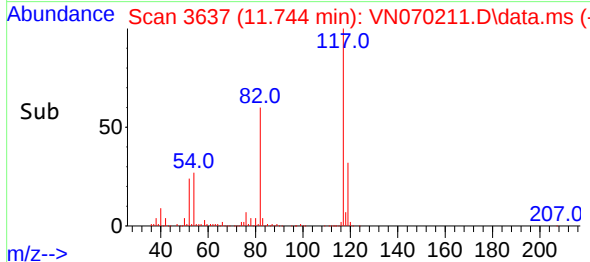
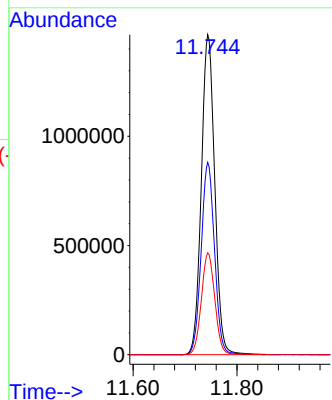
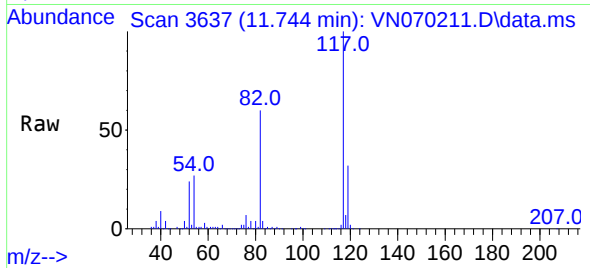




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.002 min
Lab File: VN070211.D
Acq: 18 Dec 2021 14:19

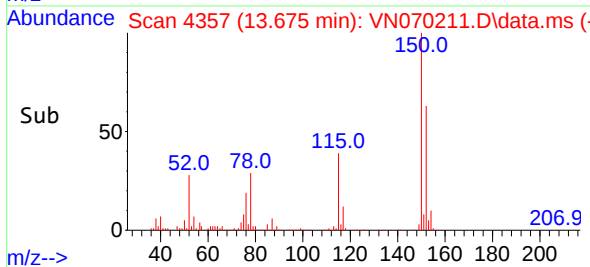
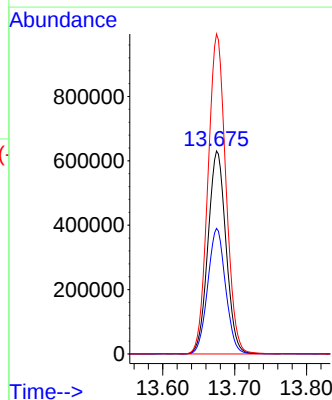
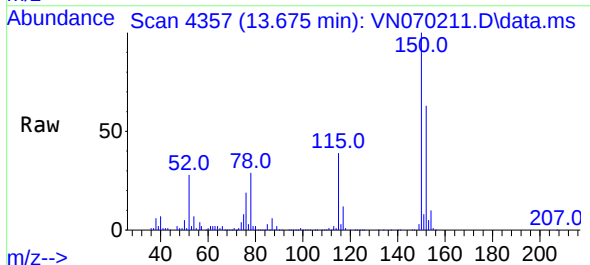
Instrument :
MSVOA_N
ClientSampleId :
DA-2-4.5

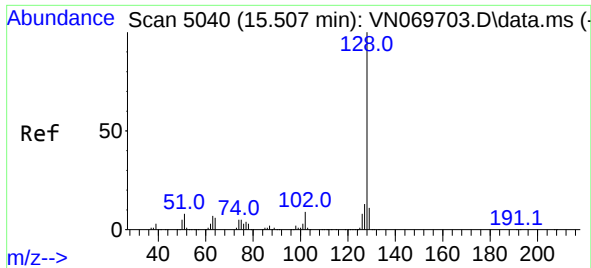
Tgt Ion:117 Resp: 2629021
Ion Ratio Lower Upper
117 100
82 60.1 42.4 63.6
119 31.9 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.003 min
Lab File: VN070211.D
Acq: 18 Dec 2021 14:19

Tgt Ion:152 Resp: 1097212
Ion Ratio Lower Upper
152 100
115 61.3 27.5 82.5
150 157.2 0.0 344.4





#95

Naphthalene

Concen: 4.66 ug/l

RT: 15.507 min Scan# 50

Delta R.T. -0.000 min

Lab File: VN070211.D

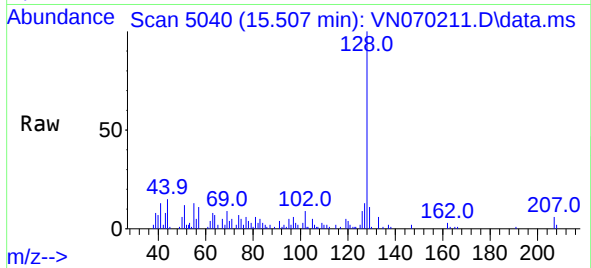
Acq: 18 Dec 2021 14:19

Instrument :

MSVOA_N

ClientSampleId :

DA-2-4.5



Tgt Ion:128 Resp: 39486

Ion Ratio Lower Upper

128 100

127 11.7 10.5 15.7

129 11.3 8.7 13.1

