

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121121\
 Data File : VN070010.D
 Acq On : 11 Dec 2021 16:02
 Operator : JC/MD
 Sample : M4873-13
 Misc : 5.99g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 A6-20-7.5

Quant Time: Dec 12 16:22:02 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)

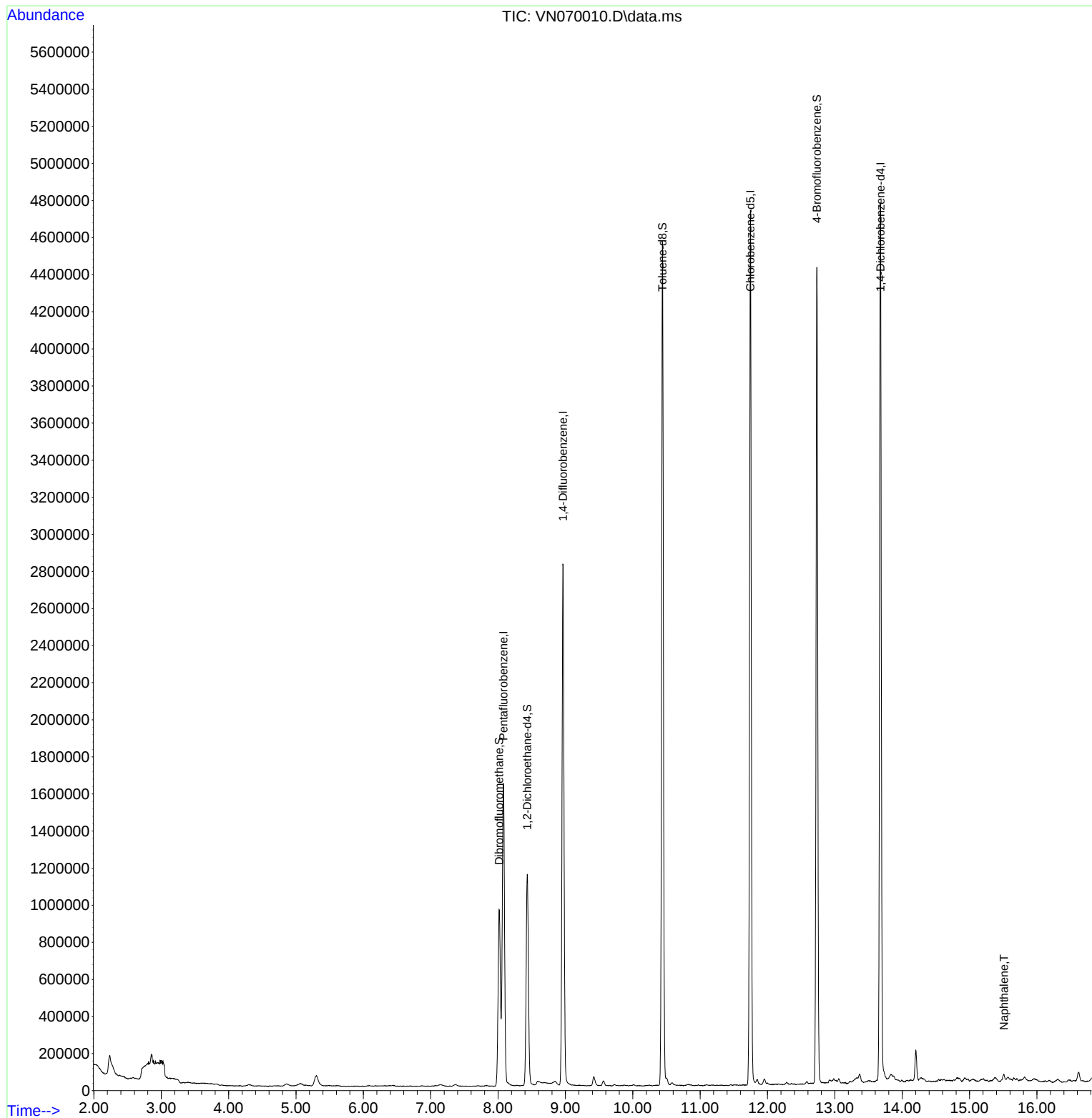
Internal Standards						
1) Pentafluorobenzene	8.080	168	1235343	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	2328620	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	2542273	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	1233614	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	974881	51.11	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	102.22%
35) Dibromofluoromethane	8.016	113	699762	47.97	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.94%
50) Toluene-d8	10.440	98	3052529	52.12	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	104.24%
62) 4-Bromofluorobenzene	12.734	95	1312355	61.85	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	123.70%
Target Compounds						
95) Naphthalene	15.509	128	34536	4.51	ug/l	Qvalue # 96

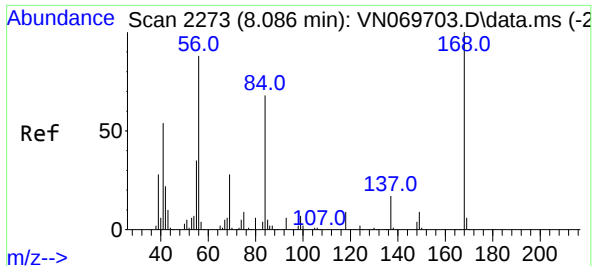
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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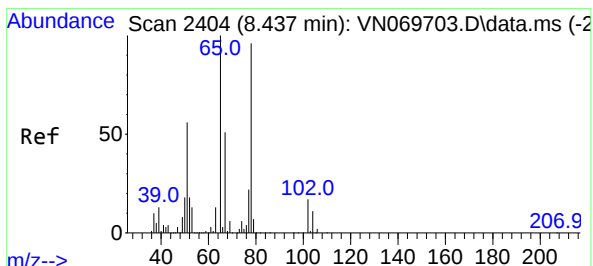
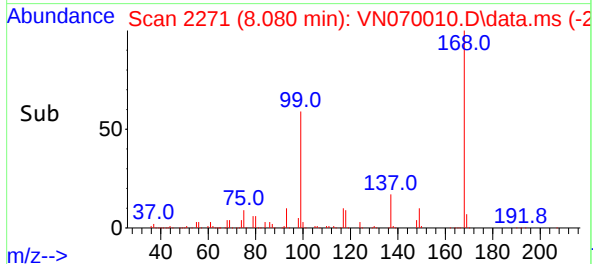
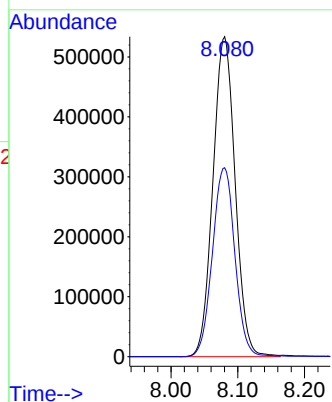
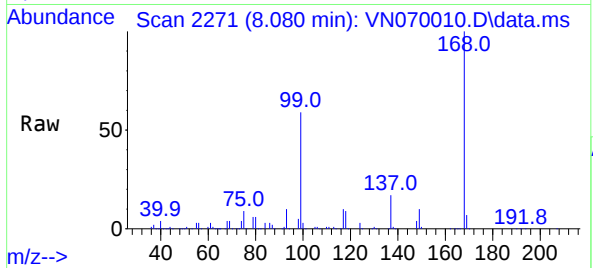




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.080 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN070010.D
Acq: 11 Dec 2021 16:02

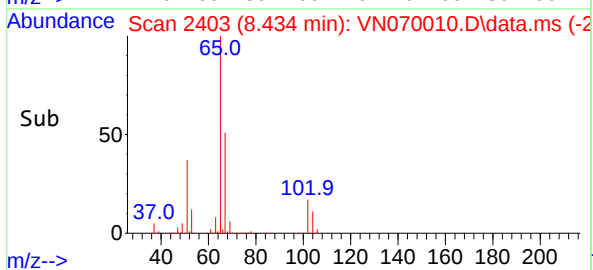
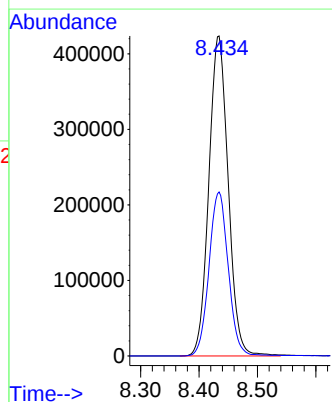
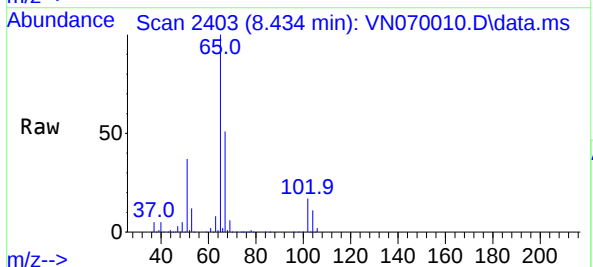
Instrument :
MSVOA_N
ClientSampleId :
A6-20-7.5

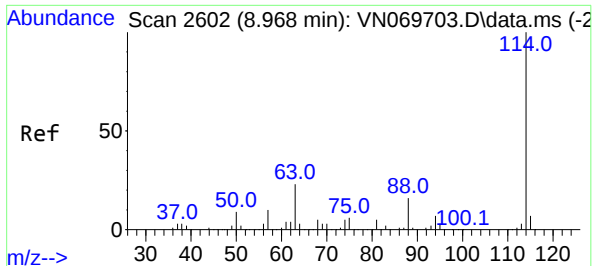
Tgt Ion:168 Resp: 1235343
Ion Ratio Lower Upper
168 100
99 59.0 41.3 61.9



#33
1,2-Dichloroethane-d4
Concen: 51.11 ug/l
RT: 8.434 min Scan# 2403
Delta R.T. -0.003 min
Lab File: VN070010.D
Acq: 11 Dec 2021 16:02

Tgt Ion: 65 Resp: 974881
Ion Ratio Lower Upper
65 100
67 51.0 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.965 min Scan# 2

Delta R.T. -0.003 min

Lab File: VN070010.D

Acq: 11 Dec 2021 16:02

Instrument :

MSVOA_N

ClientSampleId :

A6-20-7.5

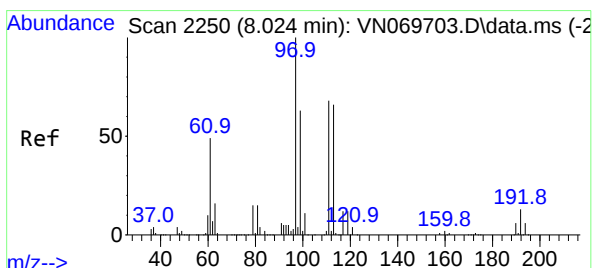
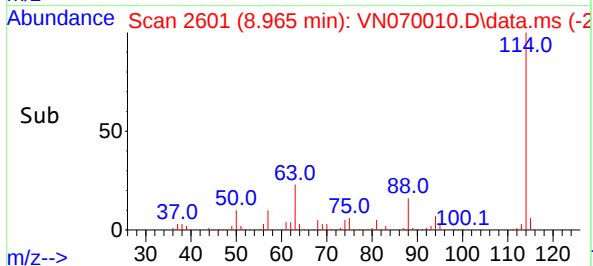
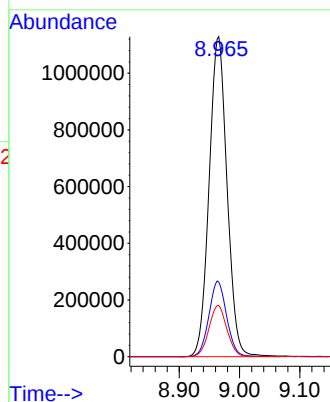
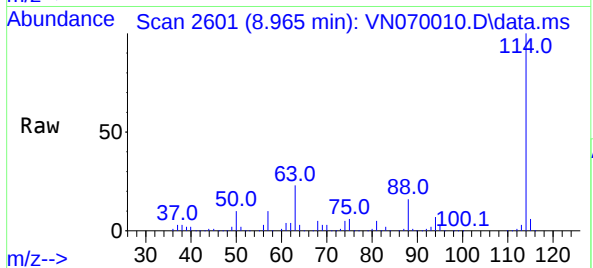
Tgt Ion:114 Resp: 2328620

Ion Ratio Lower Upper

114 100

63 23.4 0.0 37.8

88 16.0 0.0 27.4



#35

Dibromofluoromethane

Concen: 47.97 ug/l

RT: 8.016 min Scan# 2247

Delta R.T. -0.008 min

Lab File: VN070010.D

Acq: 11 Dec 2021 16:02

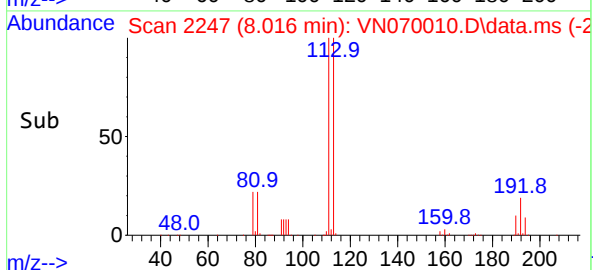
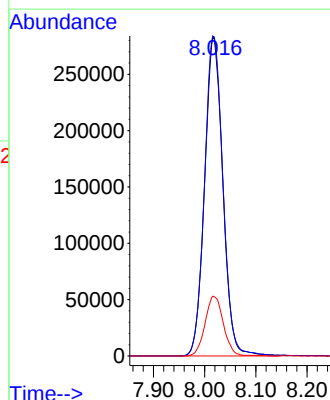
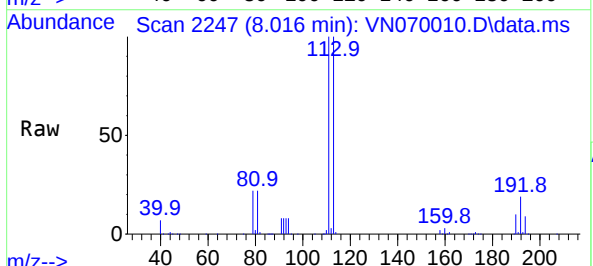
Tgt Ion:113 Resp: 699762

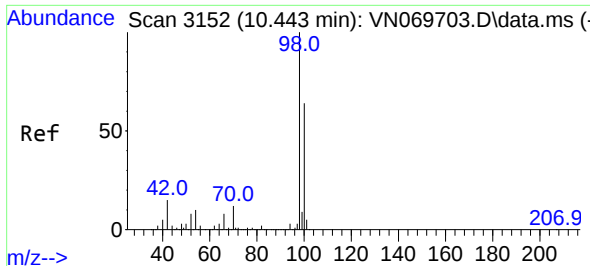
Ion Ratio Lower Upper

113 100

111 101.5 82.2 123.2

192 18.8 16.9 25.3

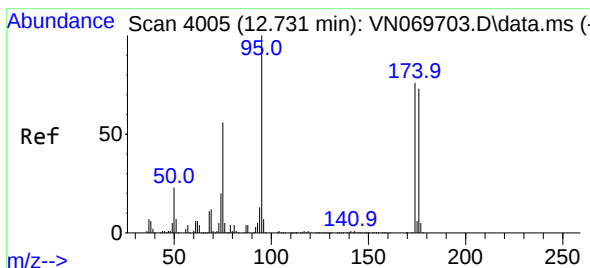
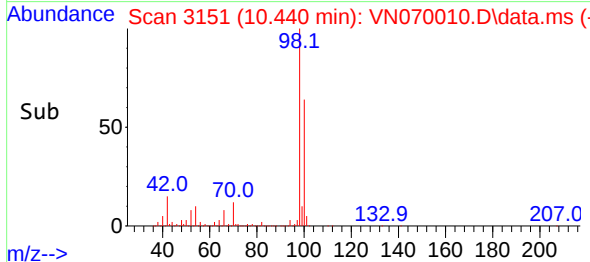
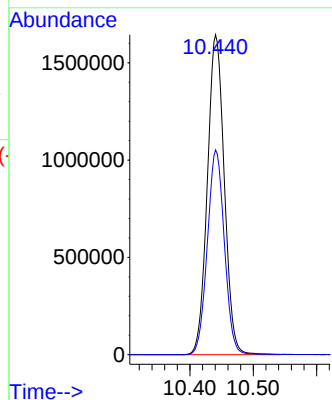
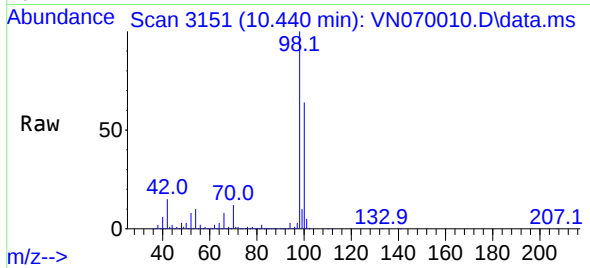




#50
Toluene-d8
Concen: 52.12 ug/l
RT: 10.440 min Scan# 3152
Delta R.T. -0.003 min
Lab File: VN070010.D
Acq: 11 Dec 2021 16:02

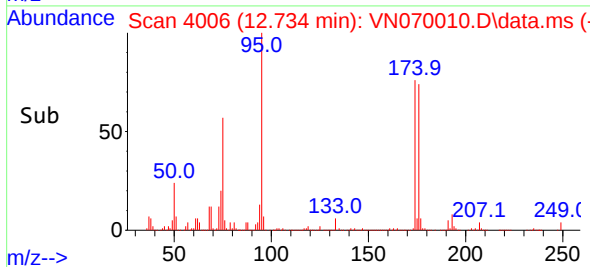
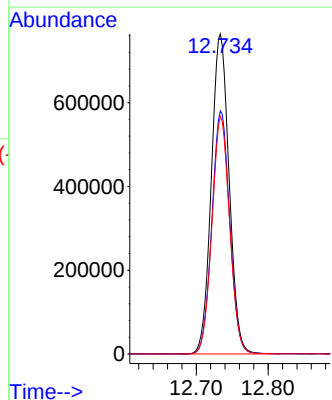
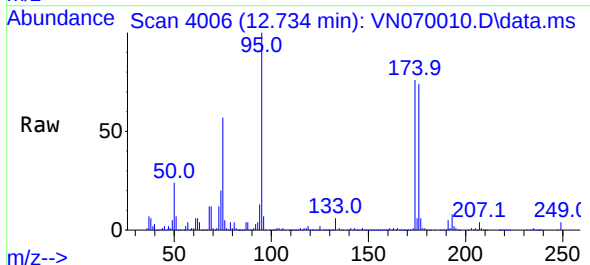
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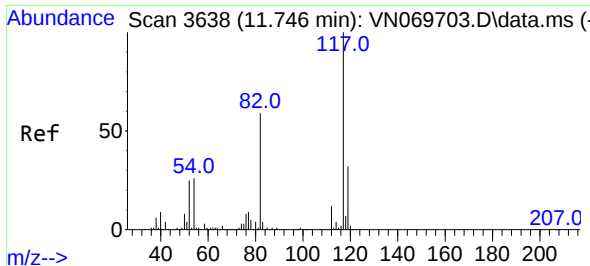
Tgt Ion: 98 Resp: 3052529
Ion Ratio Lower Upper
98 100
100 64.3 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 61.85 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.003 min
Lab File: VN070010.D
Acq: 11 Dec 2021 16:02

Tgt Ion: 95 Resp: 1312355
Ion Ratio Lower Upper
95 100
174 76.3 0.0 187.2
176 73.7 0.0 181.4

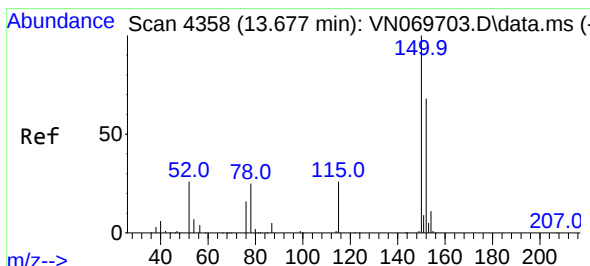
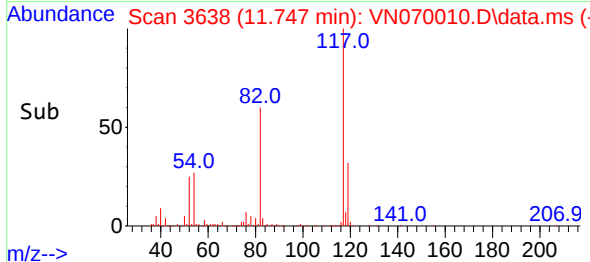
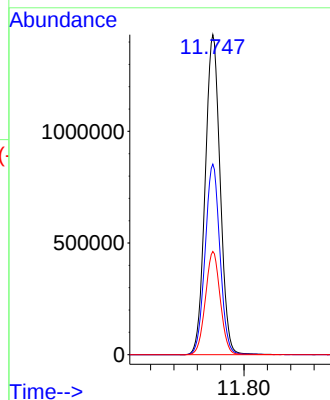
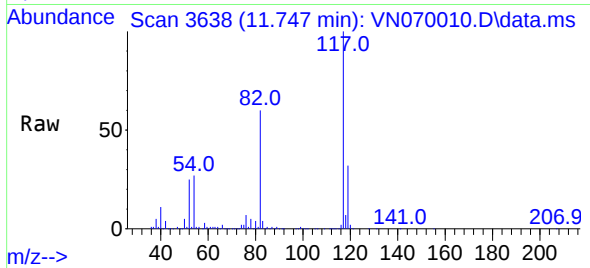




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.001 min
Lab File: VN070010.D
Acq: 11 Dec 2021 16:02

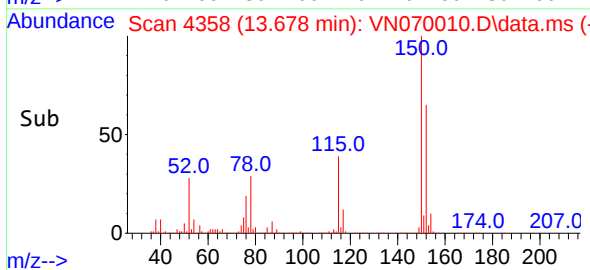
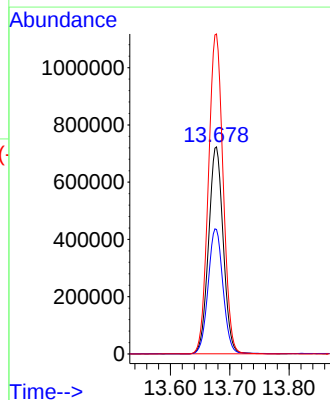
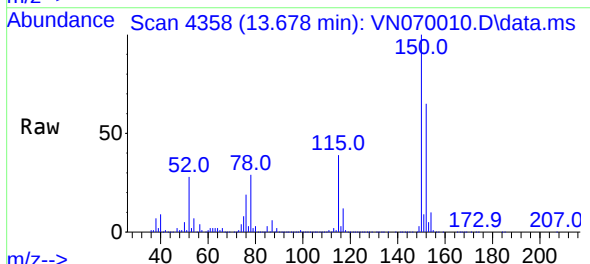
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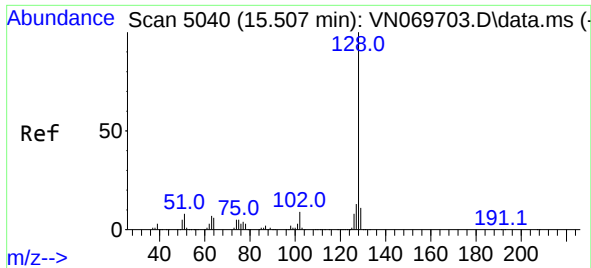
Tgt Ion:117 Resp: 2542273
Ion Ratio Lower Upper
117 100
82 59.5 42.4 63.6
119 32.2 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN070010.D
Acq: 11 Dec 2021 16:02

Tgt Ion:152 Resp: 1233614
Ion Ratio Lower Upper
152 100
115 61.4 27.5 82.5
150 155.6 0.0 344.4





#95

Naphthalene

Concen: 4.51 ug/l

RT: 15.509 min Scan# 5041

Delta R.T. 0.002 min

Lab File: VN070010.D

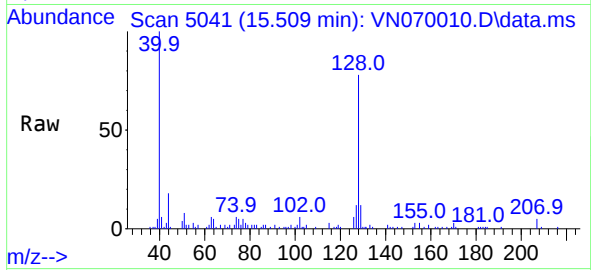
Acq: 11 Dec 2021 16:02

Instrument :

MSVOA_N

ClientSampleId :

A6-20-7.5



Tgt Ion:128 Resp: 34536

Ion Ratio Lower Upper

128 100

127 14.2 10.5 15.7

129 13.2 8.7 13.1#

