

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121721\
 Data File : VN070203.D
 Acq On : 18 Dec 2021 8:48
 Operator : JC/MD
 Sample : M5115-11
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TB-2021-12-15

Quant Time: Dec 19 07:26:28 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)

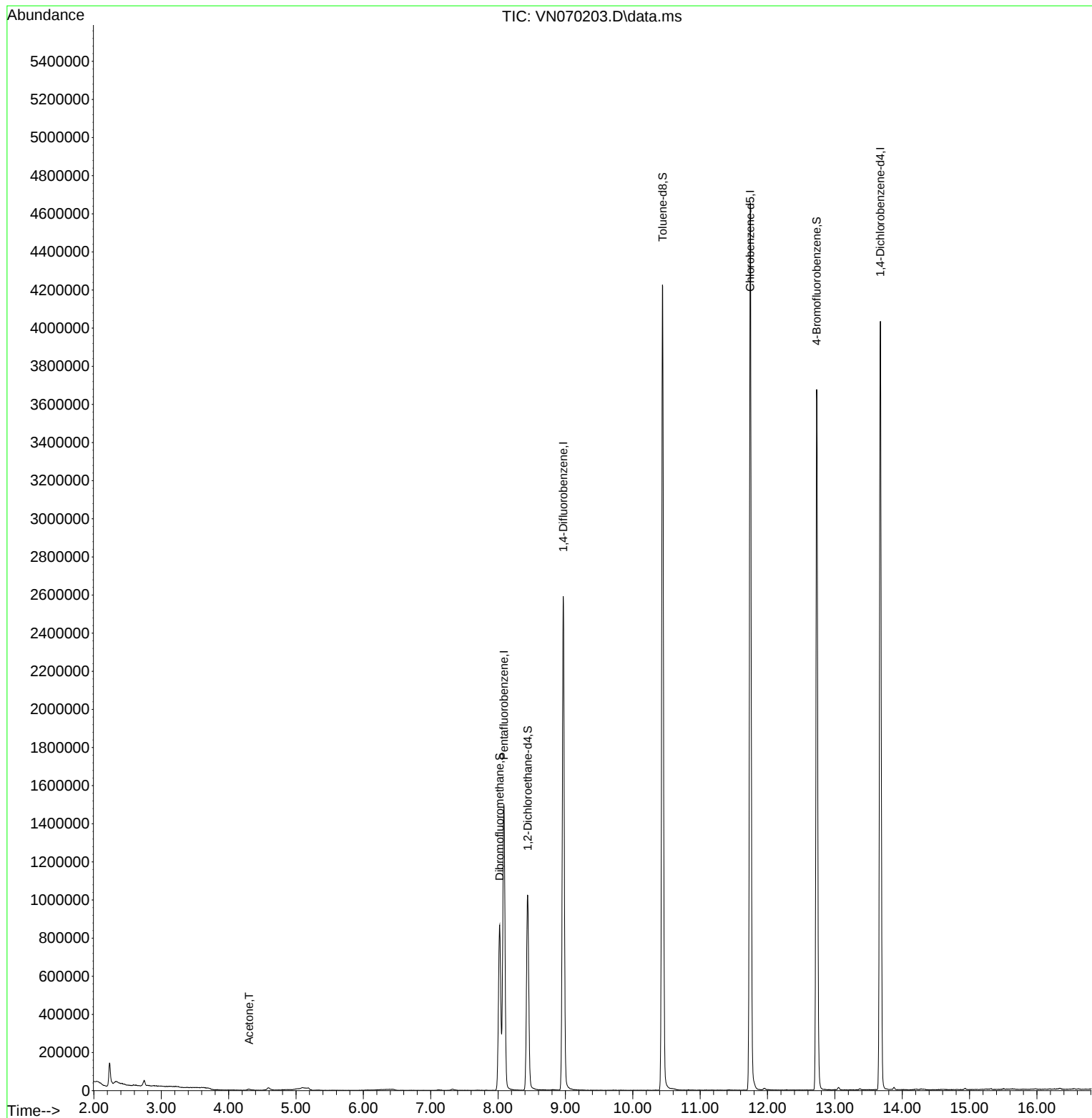
Internal Standards						
1) Pentafluorobenzene	8.086	168	1144240	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2181814	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2581918	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1079073	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	901227	51.012	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 102.020%	
35) Dibromofluoromethane	8.024	113	631939	46.240	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 92.480%	
50) Toluene-d8	10.443	98	2898507	52.820	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 105.640%	
62) 4-Bromofluorobenzene	12.731	95	1300629	65.424	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 130.840%	
Target Compounds						
16) Acetone	4.304	43	8095	0.762	ug/l	Qvalue # 83

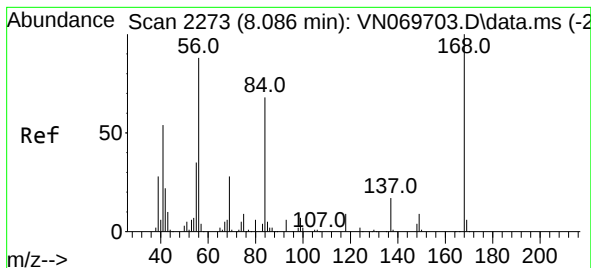
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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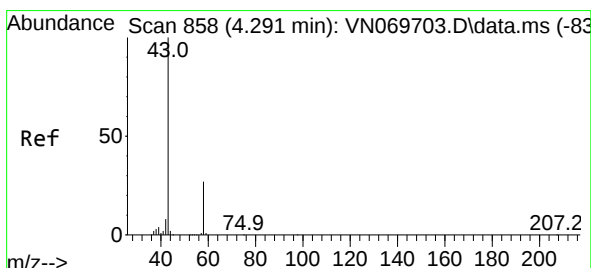
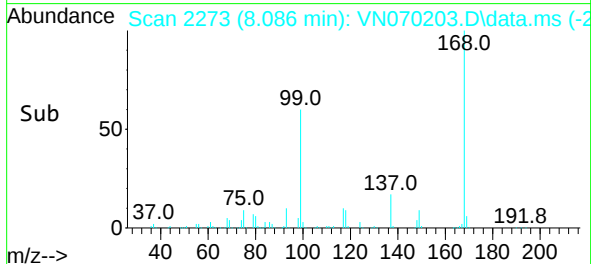
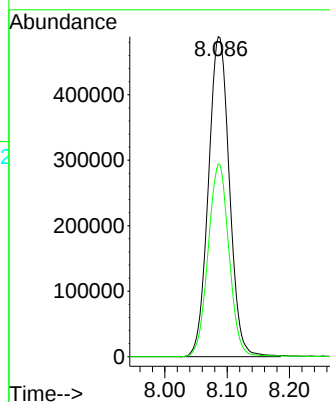
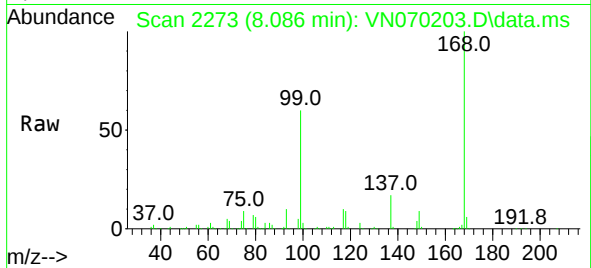




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070203.D
Acq: 18 Dec 2021 8:48

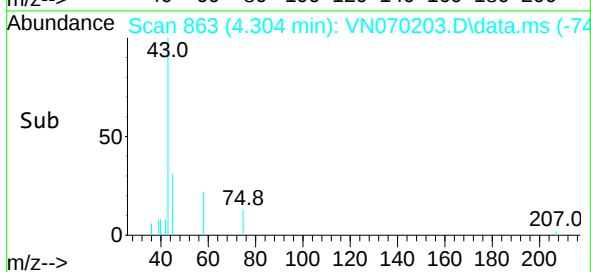
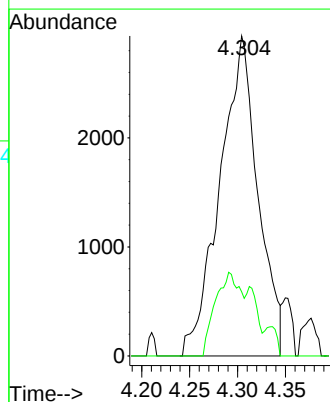
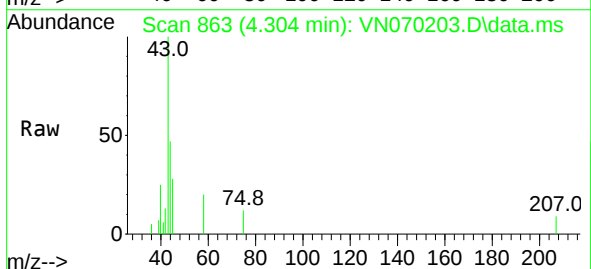
Instrument :
MSVOA_N
ClientSampleId :
TB-2021-12-15

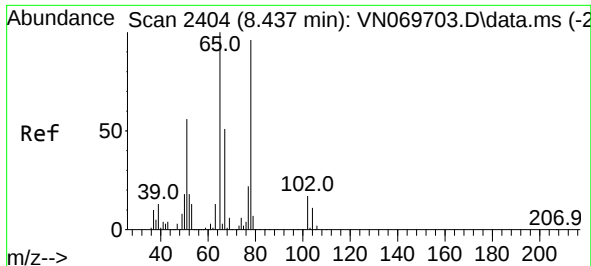
Tgt Ion:168 Resp: 1144240
Ion Ratio Lower Upper
168 100
99 60.2 41.3 61.9



#16
Acetone
Concen: 0.762 ug/l
RT: 4.304 min Scan# 863
Delta R.T. 0.014 min
Lab File: VN070203.D
Acq: 18 Dec 2021 8:48

Tgt Ion: 43 Resp: 8095
Ion Ratio Lower Upper
43 100
58 20.1 23.1 34.7#





#33

1,2-Dichloroethane-d4

Concen: 51.012 ug/l

RT: 8.440 min Scan# 24

Delta R.T. 0.003 min

Lab File: VN070203.D

Acq: 18 Dec 2021 8:48

Instrument :

MSVOA_N

ClientSampleId :

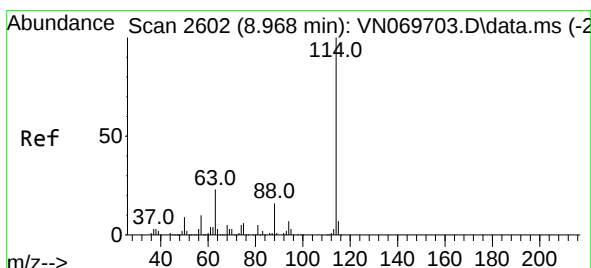
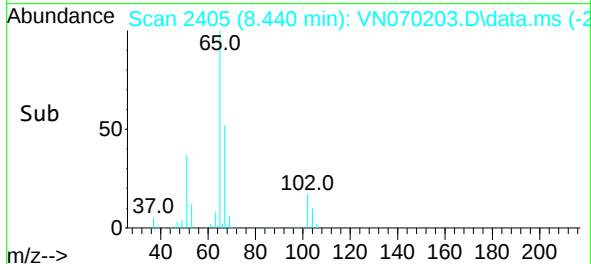
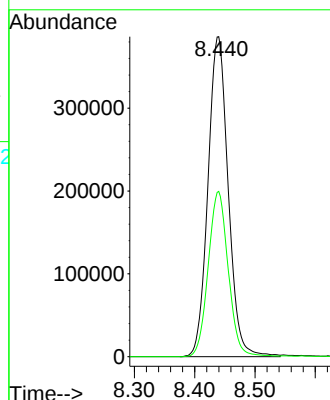
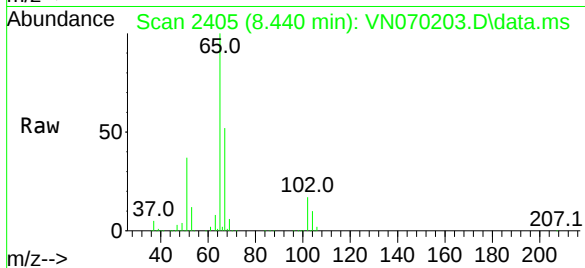
TB-2021-12-15

Tgt Ion: 65 Resp: 901227

Ion Ratio Lower Upper

65 100

67 51.1 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. 0.000 min

Lab File: VN070203.D

Acq: 18 Dec 2021 8:48

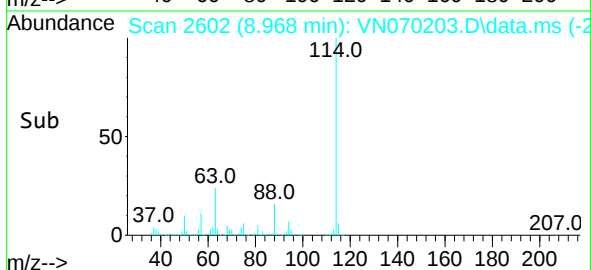
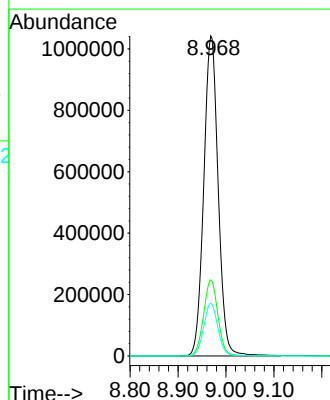
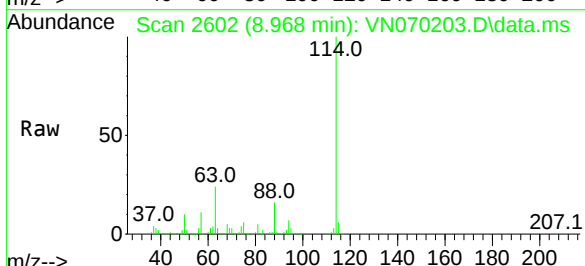
Tgt Ion: 114 Resp: 2181814

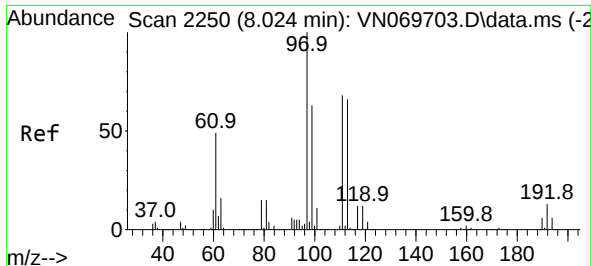
Ion Ratio Lower Upper

114 100

63 23.8 0.0 37.8

88 16.4 0.0 27.4

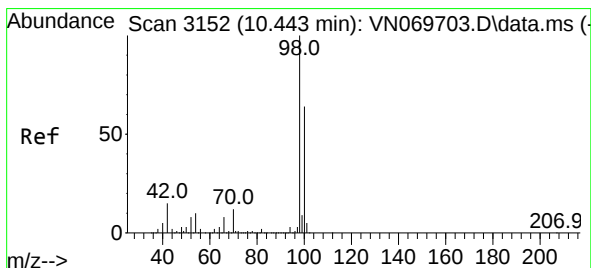
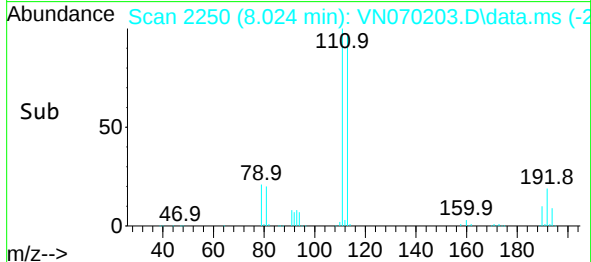
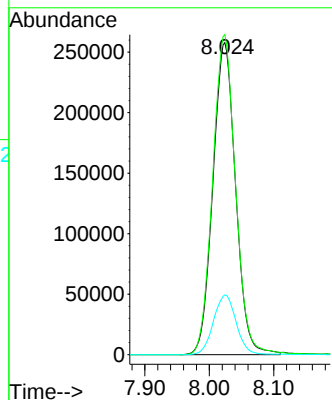
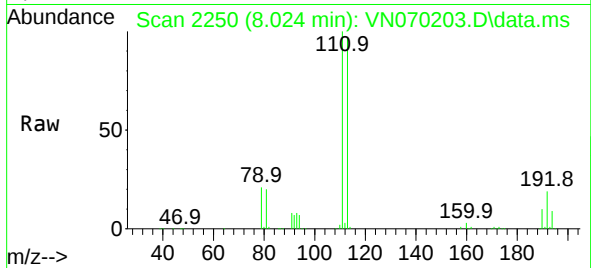




#35
Dibromofluoromethane
Concen: 46.240 ug/l
RT: 8.024 min Scan# 2113
Delta R.T. 0.000 min
Lab File: VN070203.D
Acq: 18 Dec 2021 8:48

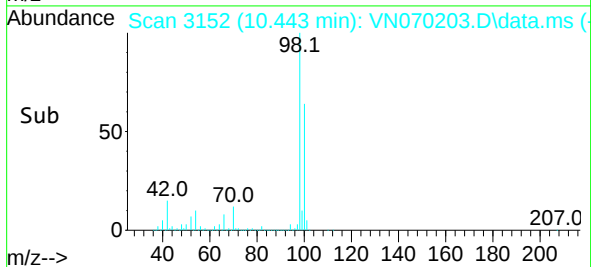
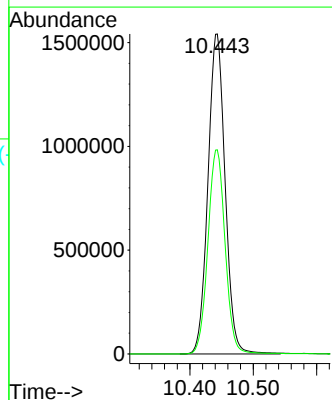
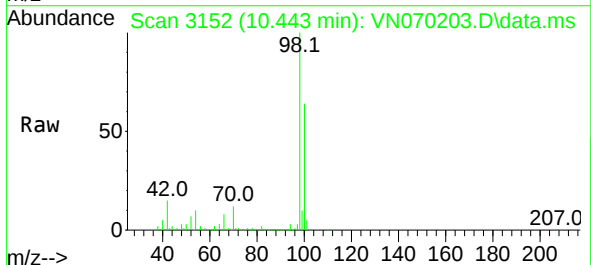
Instrument :
MSVOA_N
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TB-2021-12-15

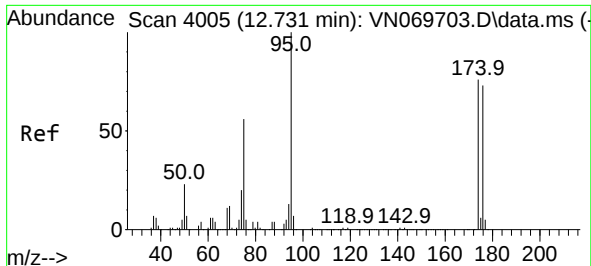
Tgt Ion:113 Resp: 631939
Ion Ratio Lower Upper
113 100
111 103.3 82.2 123.2
192 19.1 16.9 25.3



#50
Toluene-d8
Concen: 52.820 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN070203.D
Acq: 18 Dec 2021 8:48

Tgt Ion: 98 Resp: 2898507
Ion Ratio Lower Upper
98 100
100 64.0 50.4 75.6

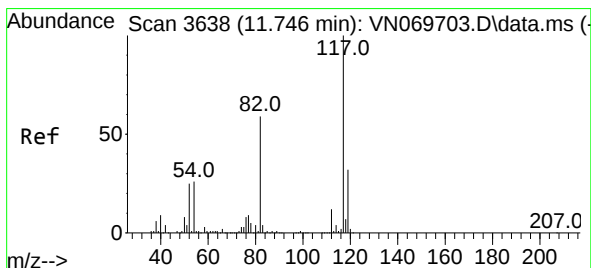
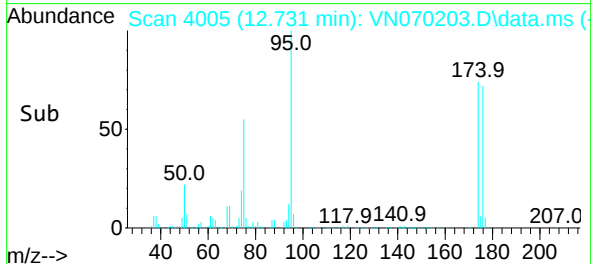
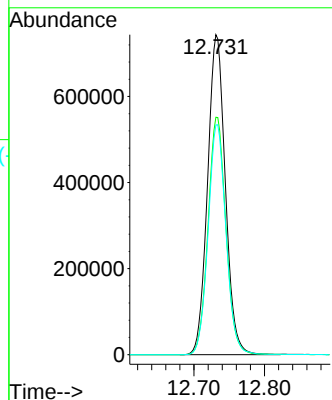
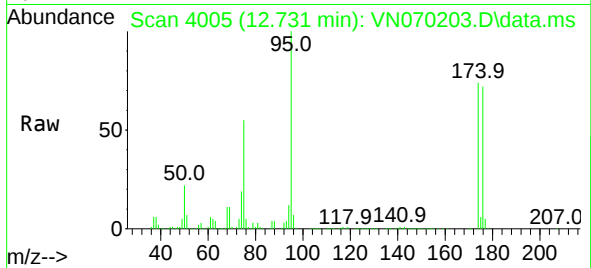




#62
4-Bromofluorobenzene
Concen: 65.424 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070203.D
Acq: 18 Dec 2021 8:48

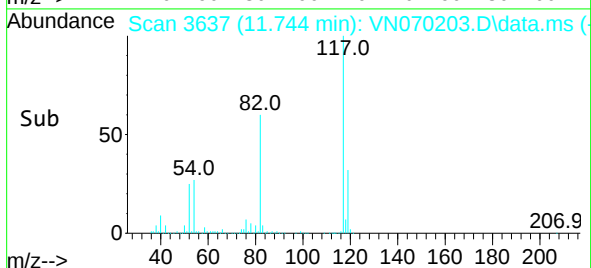
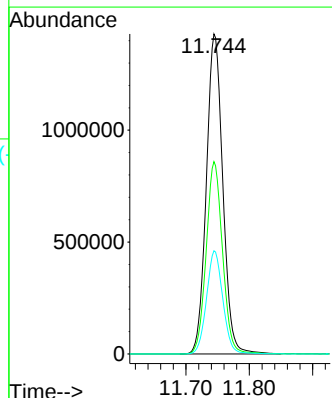
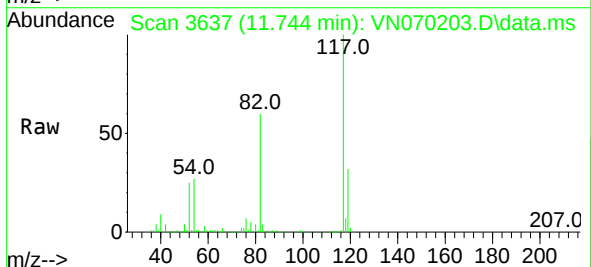
Instrument :
MSVOA_N
ClientSampleId :
TB-2021-12-15

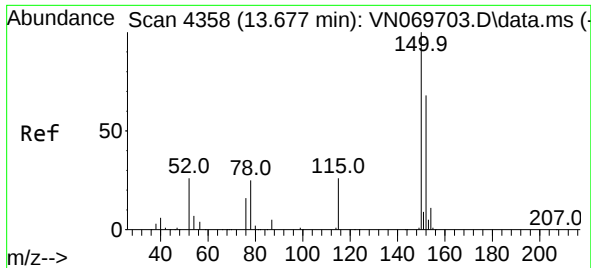
Tgt Ion: 95 Resp: 1300629
Ion Ratio Lower Upper
95 100
174 74.8 0.0 187.2
176 72.1 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.002 min
Lab File: VN070203.D
Acq: 18 Dec 2021 8:48

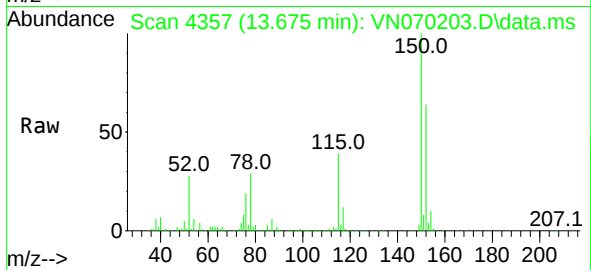
Tgt Ion: 117 Resp: 2581918
Ion Ratio Lower Upper
117 100
82 60.1 42.4 63.6
119 32.2 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.675 min Scan# 41
 Delta R.T. -0.002 min
 Lab File: VN070203.D
 Acq: 18 Dec 2021 8:48

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Tgt Ion:152 Resp: 1079073
 Ion Ratio Lower Upper
 152 100
 115 61.8 27.5 82.5
 150 157.8 0.0 344.4

