

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121421\
 Data File : VN070067.D
 Acq On : 14 Dec 2021 13:27
 Operator : JC/MD
 Sample : M4967-04
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-7D

Quant Time: Dec 14 17:11:42 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)

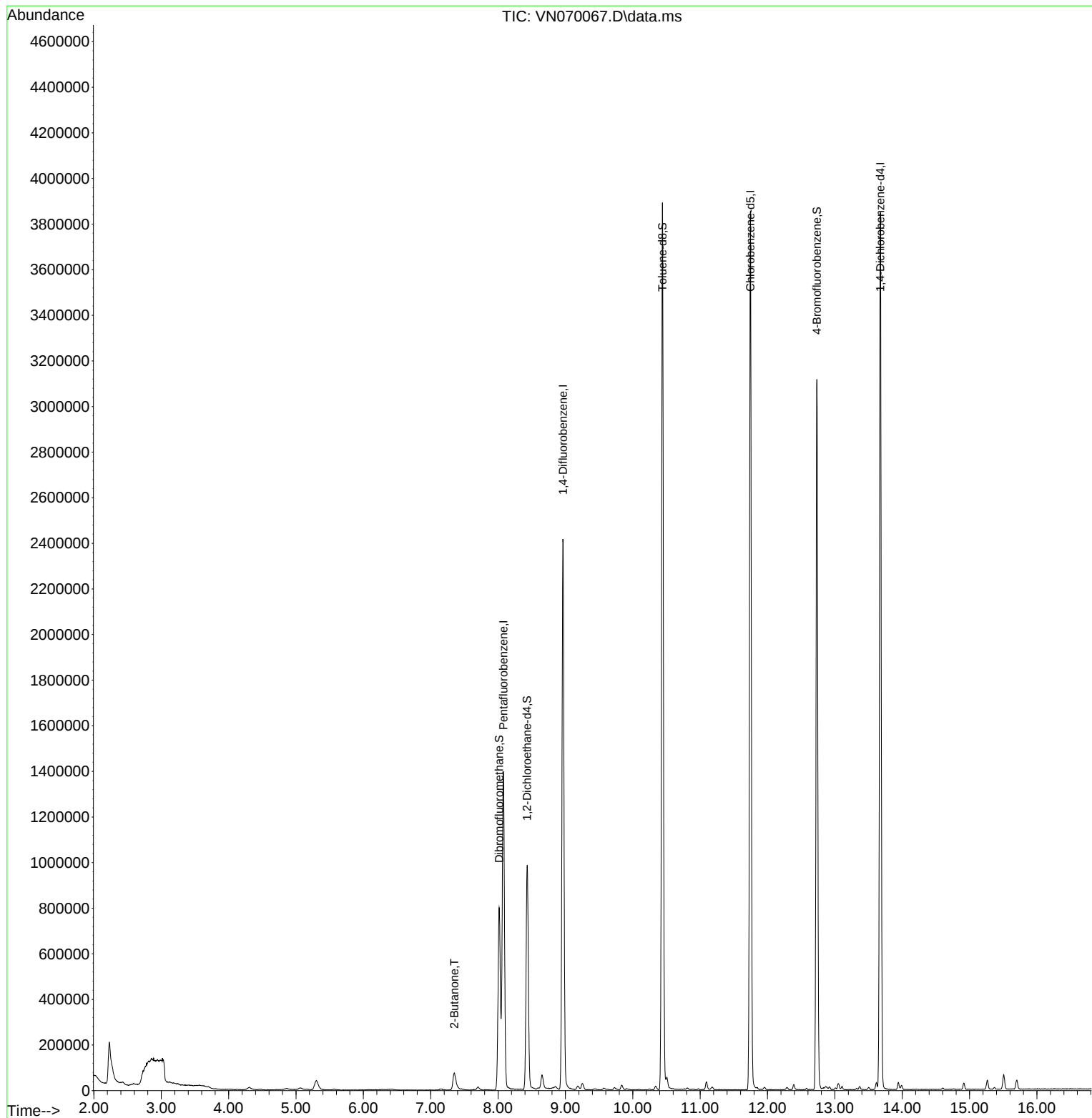
Internal Standards						
1) Pentafluorobenzene	8.080	168	1052123	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	2008890	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	2136813	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	994890	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.431	65	855002	52.632	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	105.260%
35) Dibromofluoromethane	8.016	113	584434	46.445	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	92.900%
50) Toluene-d8	10.440	98	2640638	52.263	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	104.520%
62) 4-Bromofluorobenzene	12.733	95	1078120	58.899	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	117.800%
Target Compounds						
25) 2-Butanone	7.351	43	153673	11.574	ug/l	Qvalue 91

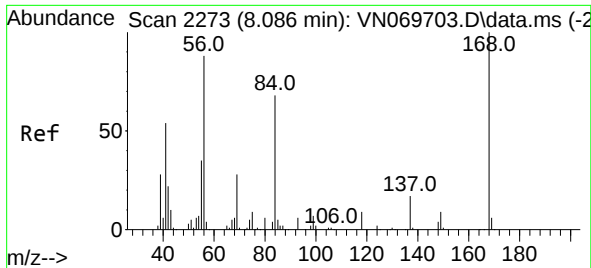
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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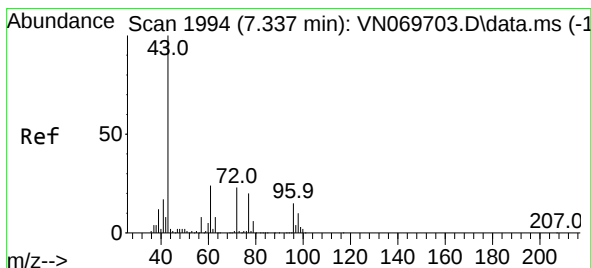
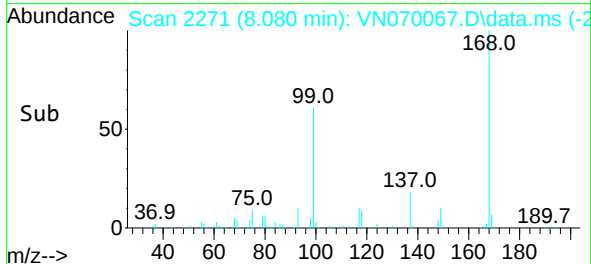
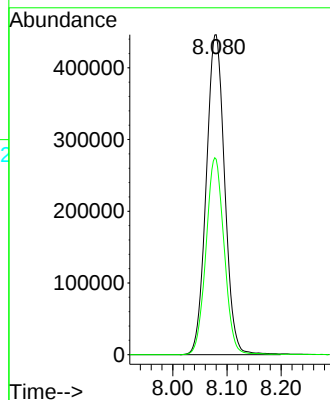
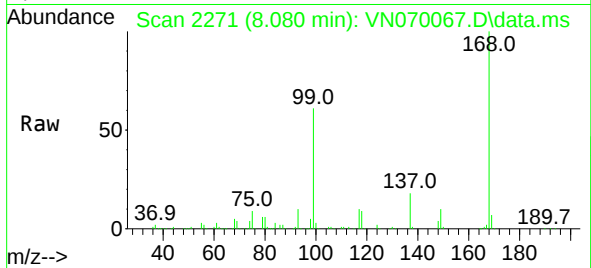




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN070067.D
Acq: 14 Dec 2021 13:27

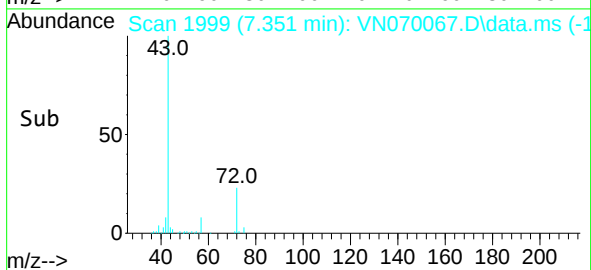
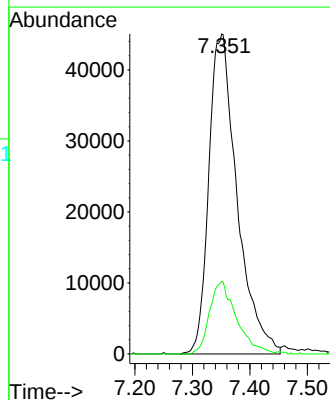
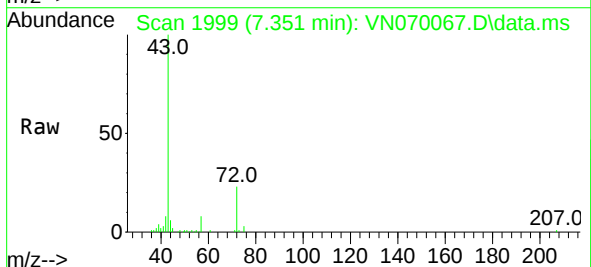
Instrument :
MSVOA_N
ClientSampleId :
TP-7D

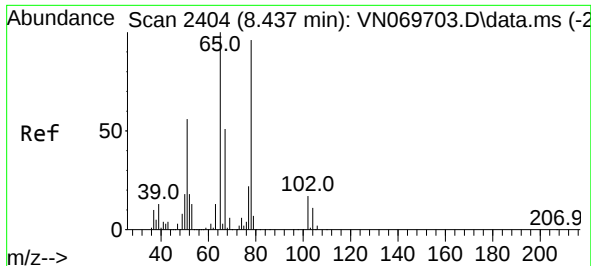
Tgt Ion:168 Resp: 1052123
Ion Ratio Lower Upper
168 100
99 61.0 41.3 61.9



#25
2-Butanone
Concen: 11.574 ug/l
RT: 7.351 min Scan# 1999
Delta R.T. 0.013 min
Lab File: VN070067.D
Acq: 14 Dec 2021 13:27

Tgt Ion: 43 Resp: 153673
Ion Ratio Lower Upper
43 100
72 22.7 21.7 32.5





#33

1,2-Dichloroethane-d4

Concen: 52.632 ug/l

RT: 8.431 min Scan# 24

Delta R.T. -0.005 min

Lab File: VN070067.D

Acq: 14 Dec 2021 13:27

Instrument :

MSVOA_N

ClientSampleId :

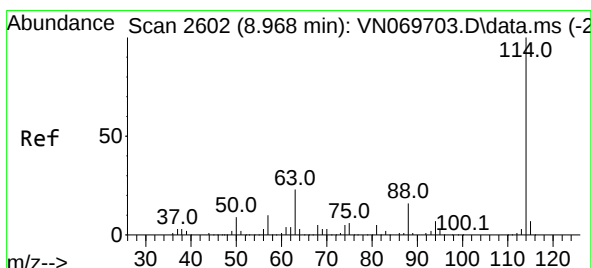
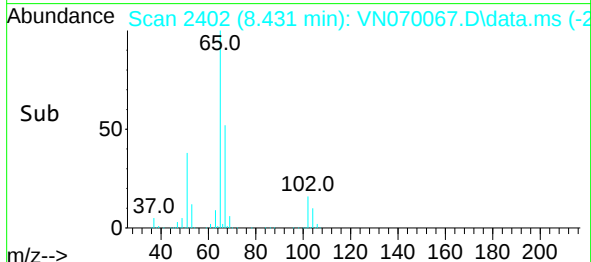
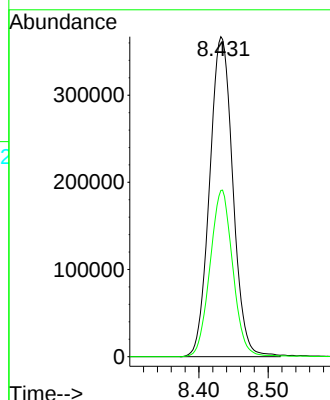
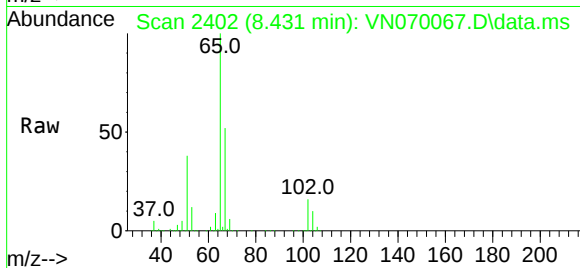
TP-7D

Tgt Ion: 65 Resp: 855002

Ion Ratio Lower Upper

65 100

67 50.9 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 2600

Delta R.T. -0.005 min

Lab File: VN070067.D

Acq: 14 Dec 2021 13:27

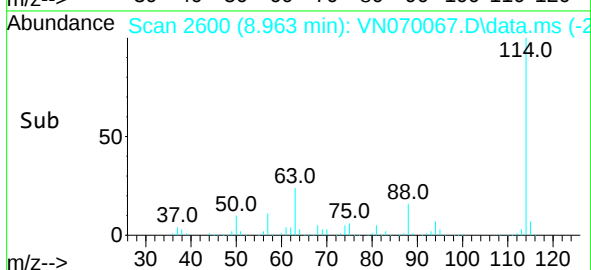
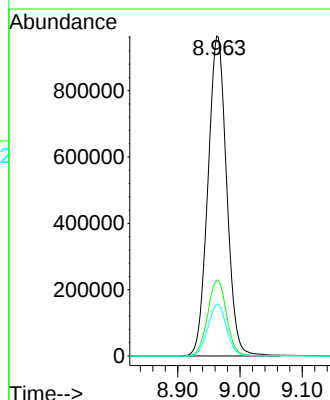
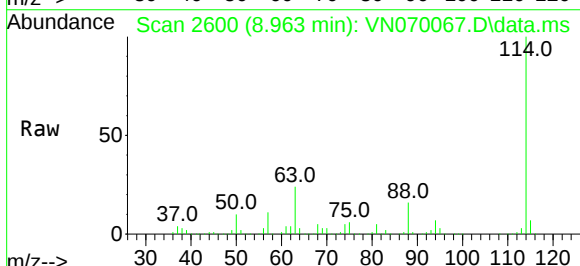
Tgt Ion: 114 Resp: 2008890

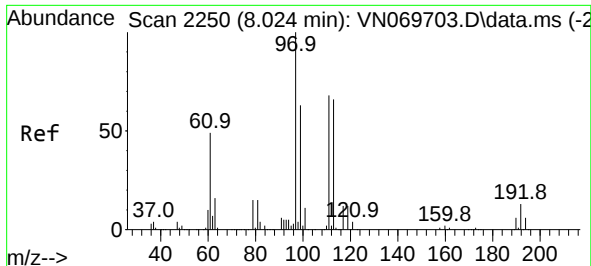
Ion Ratio Lower Upper

114 100

63 23.7 0.0 37.8

88 16.2 0.0 27.4

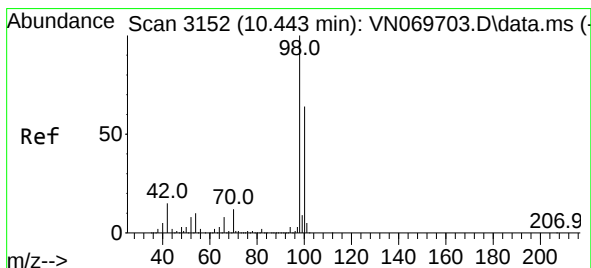
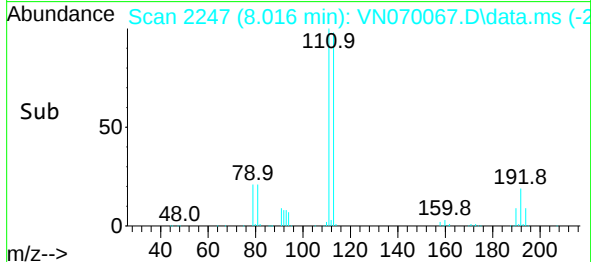
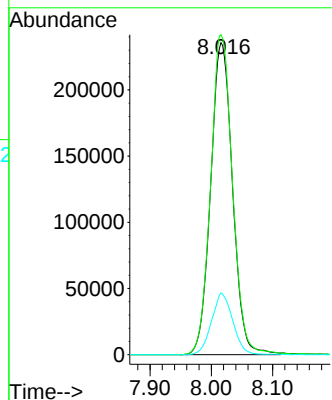
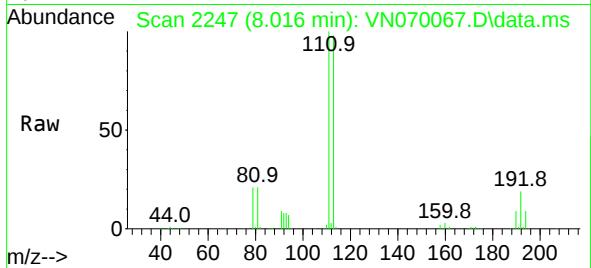




#35
Dibromofluoromethane
Concen: 46.445 ug/l
RT: 8.016 min Scan# 21
Delta R.T. -0.008 min
Lab File: VN070067.D
Acq: 14 Dec 2021 13:27

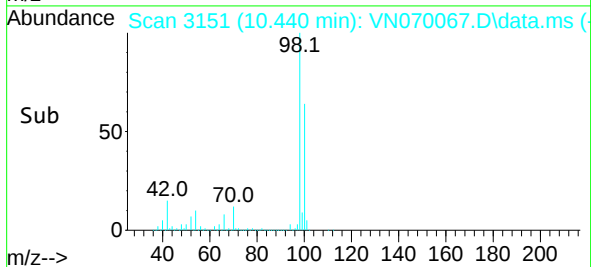
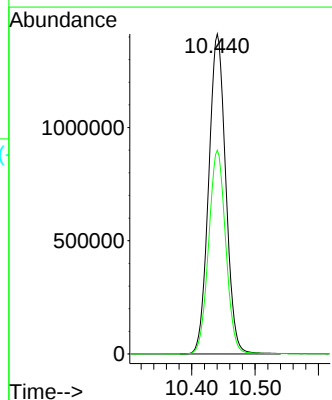
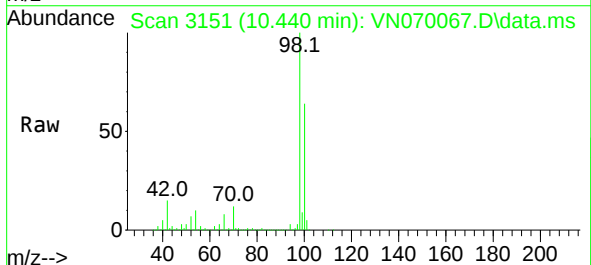
Instrument :
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TP-7D

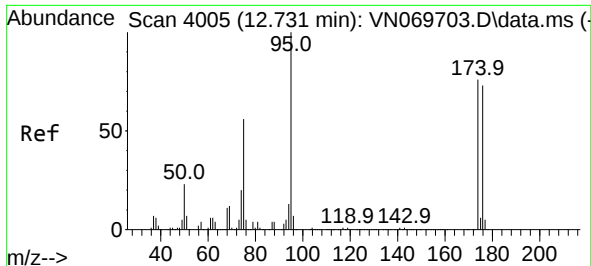
Tgt Ion:113 Resp: 584434
Ion Ratio Lower Upper
113 100
111 102.7 82.2 123.2
192 19.1 16.9 25.3



#50
Toluene-d8
Concen: 52.263 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. -0.003 min
Lab File: VN070067.D
Acq: 14 Dec 2021 13:27

Tgt Ion: 98 Resp: 2640638
Ion Ratio Lower Upper
98 100
100 63.8 50.4 75.6

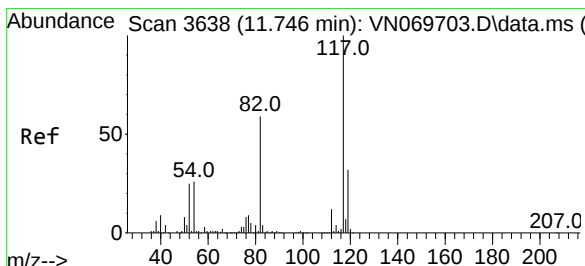
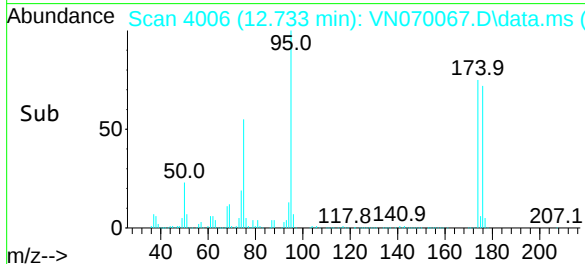
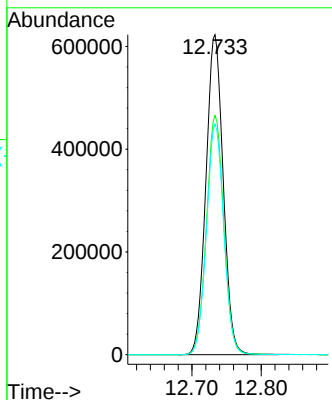
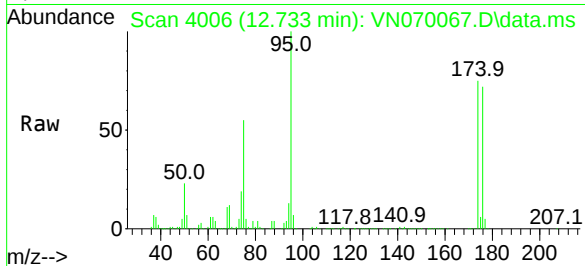




#62
4-Bromofluorobenzene
Concen: 58.899 ug/l
RT: 12.733 min Scan# 4005
Delta R.T. 0.002 min
Lab File: VN070067.D
Acq: 14 Dec 2021 13:27

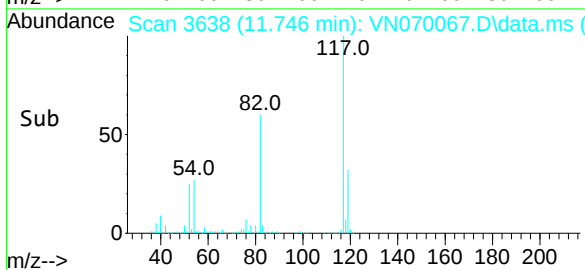
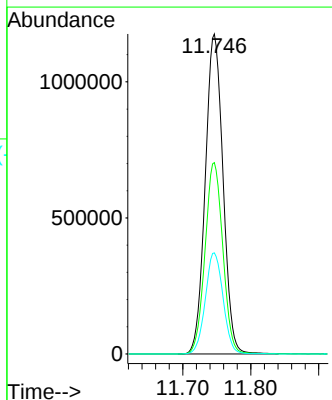
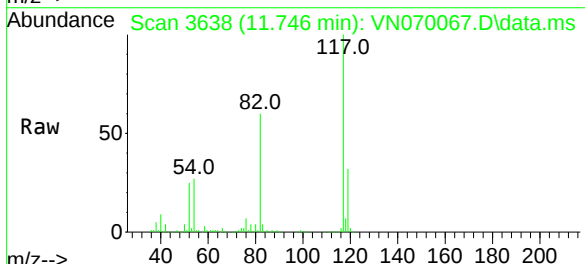
Instrument :
MSVOA_N
ClientSampleId :
TP-7D

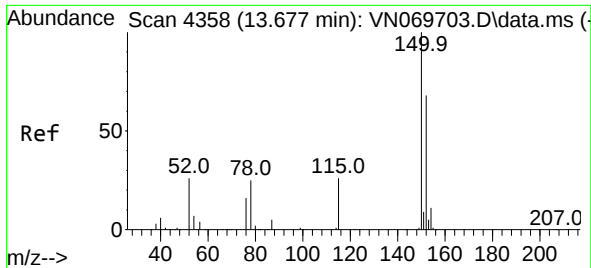
Tgt Ion: 95 Resp: 1078120
Ion Ratio Lower Upper
95 100
174 75.2 0.0 187.2
176 72.4 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN070067.D
Acq: 14 Dec 2021 13:27

Tgt Ion: 117 Resp: 2136813
Ion Ratio Lower Upper
117 100
82 59.8 42.4 63.6
119 31.6 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.675 min Scan# 41
 Delta R.T. -0.003 min
 Lab File: VN070067.D
 Acq: 14 Dec 2021 13:27

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-7D

Tgt Ion:152 Resp: 994890
 Ion Ratio Lower Upper
 152 100
 115 60.4 27.5 82.5
 150 156.8 0.0 344.4

