

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121421\
 Data File : VN070100.D
 Acq On : 15 Dec 2021 4:10
 Operator : JC/MD
 Sample : M5011-13 10X
 Misc : 3.39g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 HSB-6-(10-10.5)

Quant Time: Dec 15 05:31:18 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)

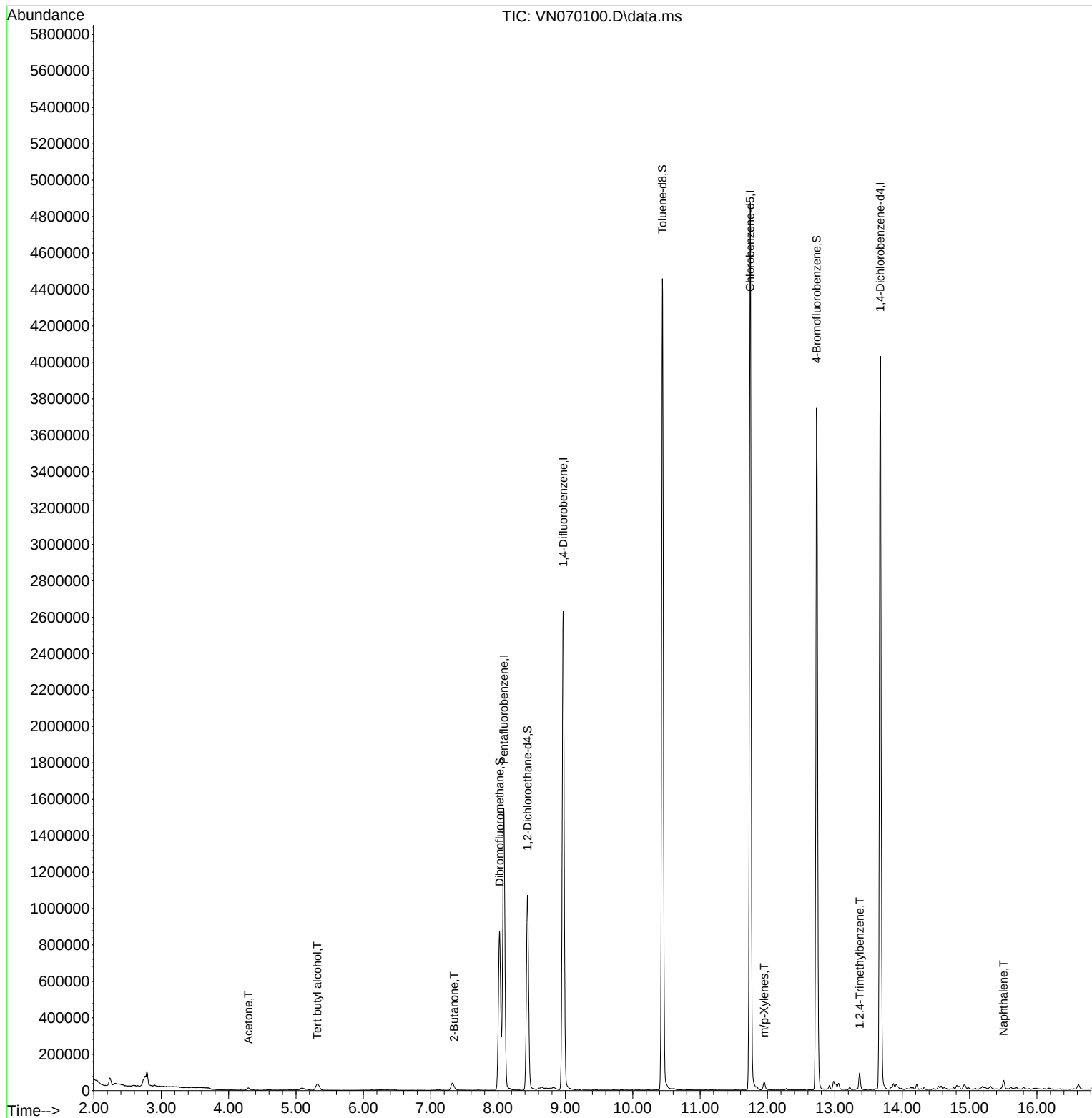
Internal Standards						
1) Pentafluorobenzene	8.086	168	1144124	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2213583	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2700724	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1089799	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	926965	52.474	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 104.940%	
35) Dibromofluoromethane	8.021	113	639893	46.150	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 92.300%	
50) Toluene-d8	10.440	98	2988828	53.684	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 107.360%	
62) 4-Bromofluorobenzene	12.731	95	1336265	66.252	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 132.500%	
Target Compounds						
						Qvalue
11) Tert butyl alcohol	5.315	59	37029	11.089	ug/l	# 72
16) Acetone	4.293	43	16828	1.584	ug/l	99
25) 2-Butanone	7.345	43	16817	1.165	ug/l	91
68) m/p-Xylenes	11.953	106	13291	0.367	ug/l	99
84) 1,2,4-Trimethylbenzene	13.369	105	49413	0.665	ug/l	99
95) Naphthalene	15.504	128	44006	4.746	ug/l	99

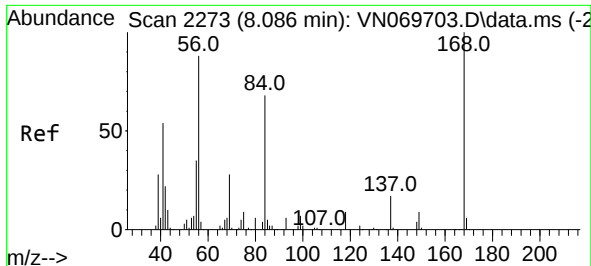
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121421\
Data File : VN070100.D
Acq On : 15 Dec 2021 4:10
Operator : JC/MD
Sample : M5011-13 10X
Misc : 3.39g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
HSB-6-(10-10.5)

Quant Time: Dec 15 05:31:18 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

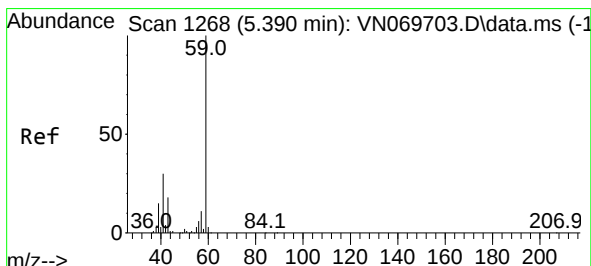
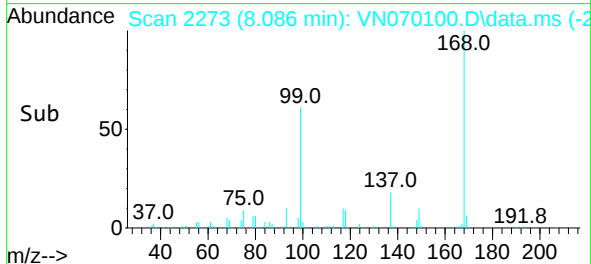
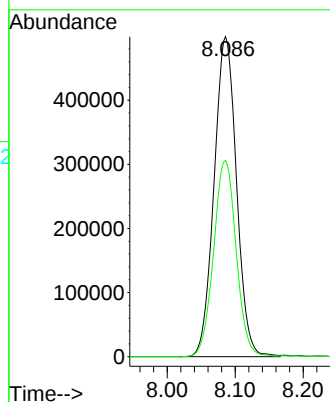
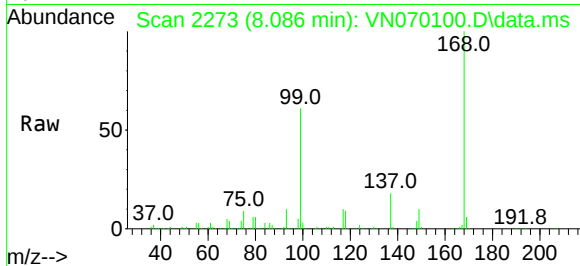




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070100.D
Acq: 15 Dec 2021 4:10

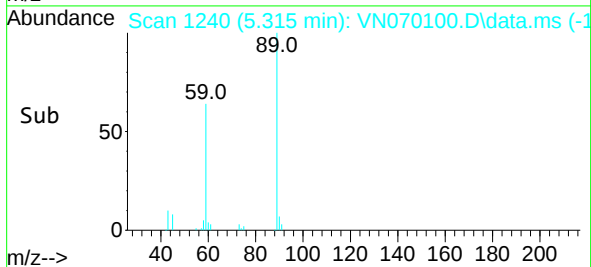
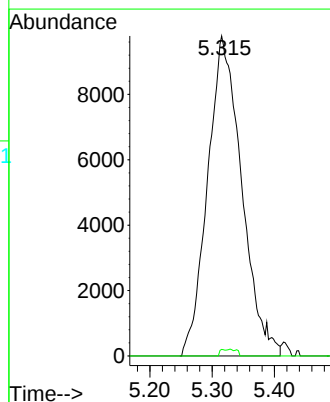
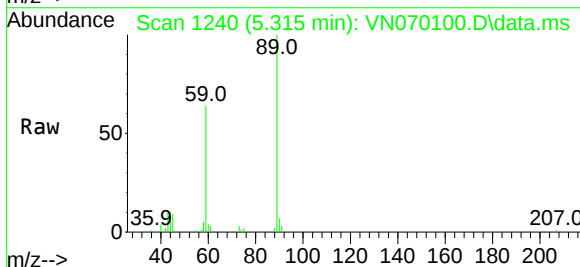
Instrument :
MSVOA_N
ClientSampleId :
HSB-6-(10-10.5)

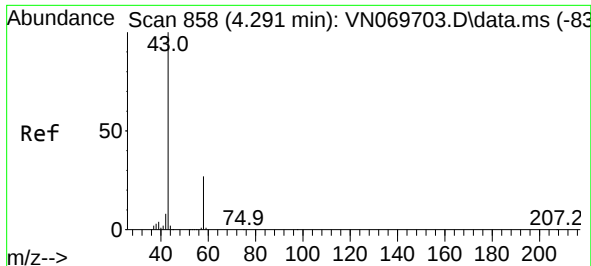
Tgt Ion:168 Resp: 1144124
Ion Ratio Lower Upper
168 100
99 61.3 41.3 61.9



#11
Tert butyl alcohol
Concen: 11.089 ug/l
RT: 5.315 min Scan# 1240
Delta R.T. -0.075 min
Lab File: VN070100.D
Acq: 15 Dec 2021 4:10

Tgt Ion: 59 Resp: 37029
Ion Ratio Lower Upper
59 100
57 0.3 8.7 13.1#

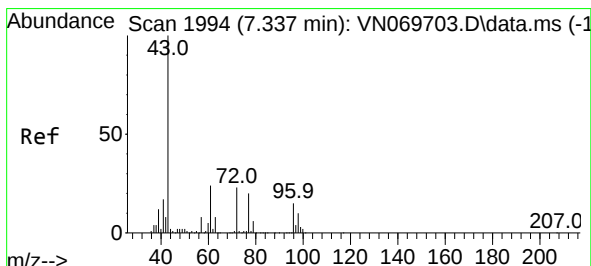
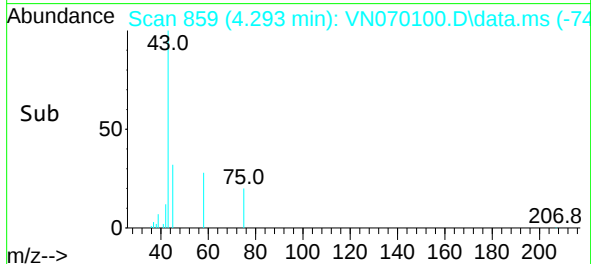
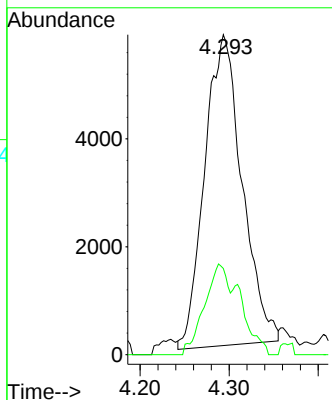
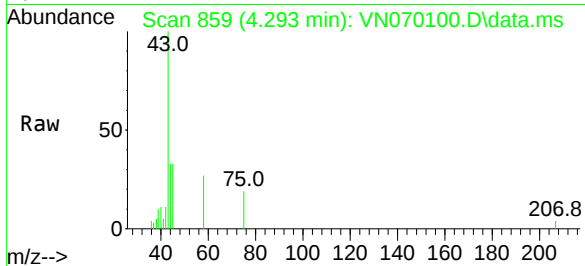




#16
Acetone
Concen: 1.584 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.003 min
Lab File: VN070100.D
Acq: 15 Dec 2021 4:10

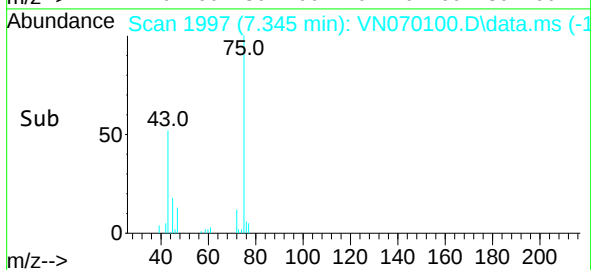
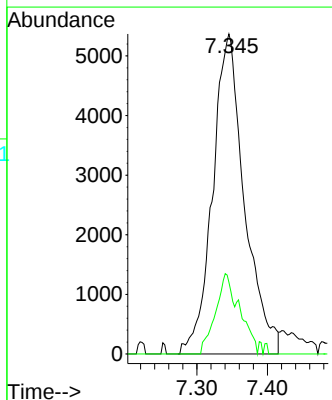
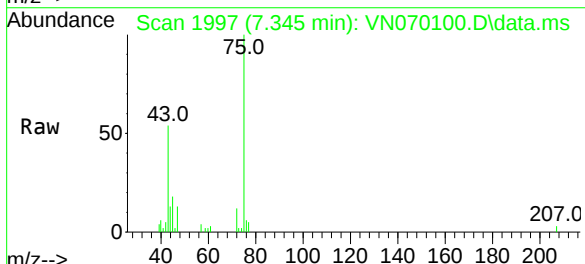
Instrument :
MSVOA_N
ClientSampleId :
HSB-6-(10-10.5)

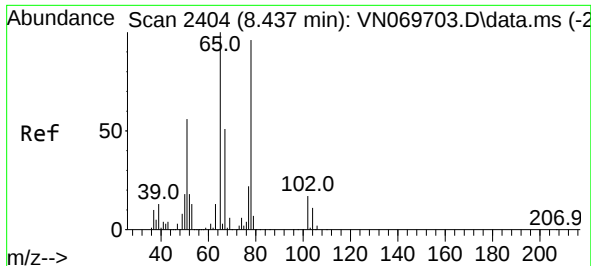
Tgt Ion: 43 Resp: 16828
Ion Ratio Lower Upper
43 100
58 28.1 23.1 34.7



#25
2-Butanone
Concen: 1.165 ug/l
RT: 7.345 min Scan# 1997
Delta R.T. 0.008 min
Lab File: VN070100.D
Acq: 15 Dec 2021 4:10

Tgt Ion: 43 Resp: 16817
Ion Ratio Lower Upper
43 100
72 22.4 21.7 32.5





#33

1,2-Dichloroethane-d4

Concen: 52.474 ug/l

RT: 8.437 min Scan# 2404

Delta R.T. 0.000 min

Lab File: VN070100.D

Acq: 15 Dec 2021 4:10

Instrument :

MSVOA_N

ClientSampleId :

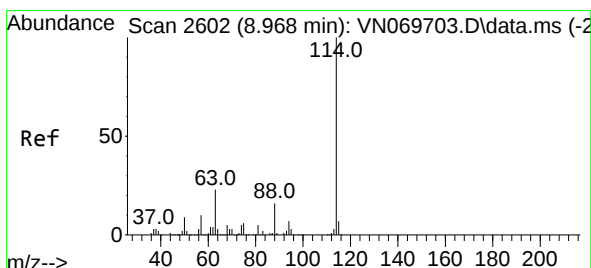
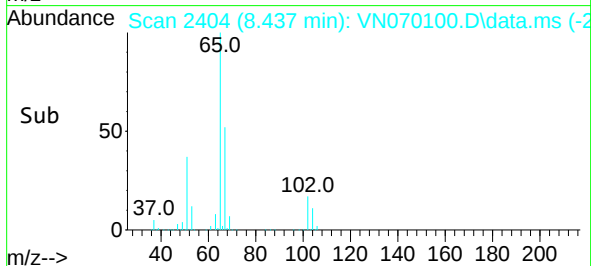
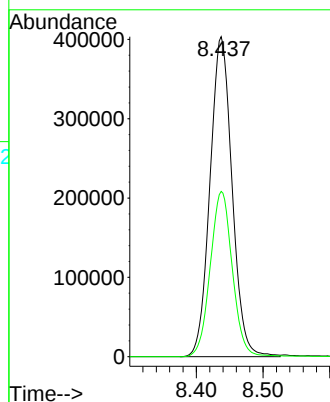
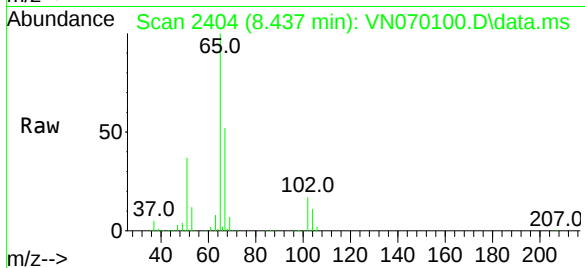
HSB-6-(10-10.5)

Tgt Ion: 65 Resp: 926965

Ion Ratio Lower Upper

65 100

67 51.7 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: VN070100.D

Acq: 15 Dec 2021 4:10

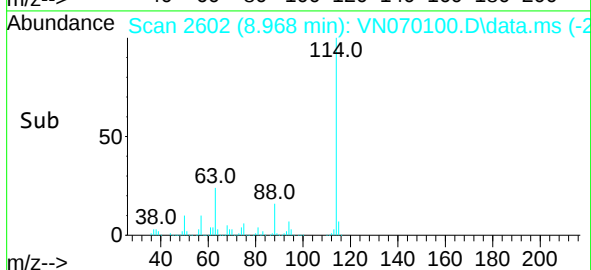
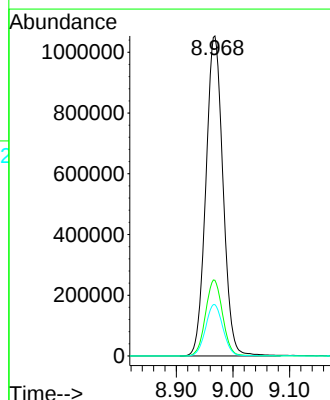
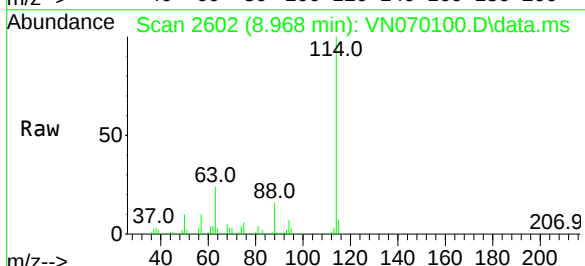
Tgt Ion: 114 Resp: 2213583

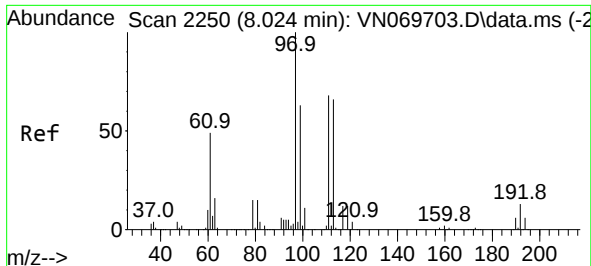
Ion Ratio Lower Upper

114 100

63 23.6 0.0 37.8

88 16.1 0.0 27.4

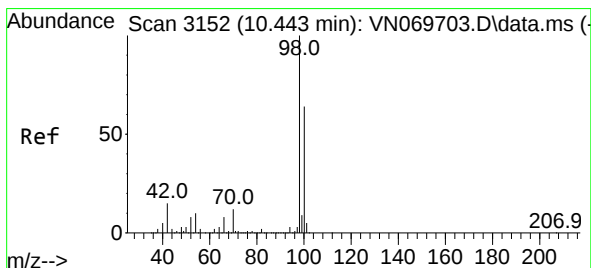
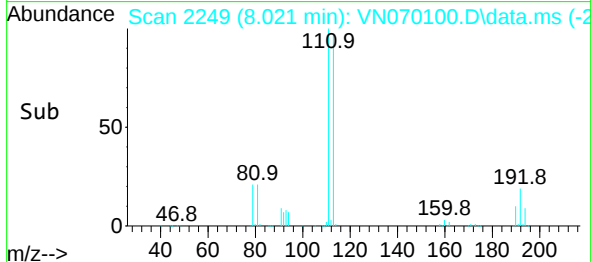
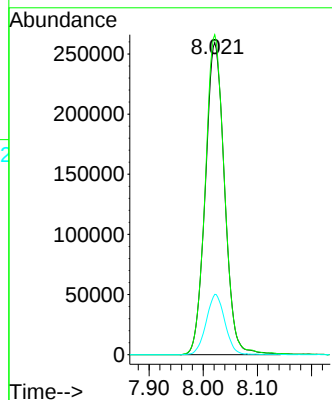
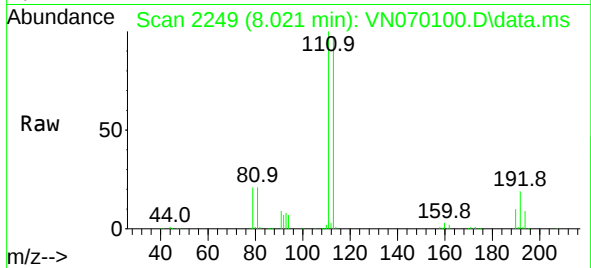




#35
Dibromofluoromethane
Concen: 46.150 ug/l
RT: 8.021 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN070100.D
Acq: 15 Dec 2021 4:10

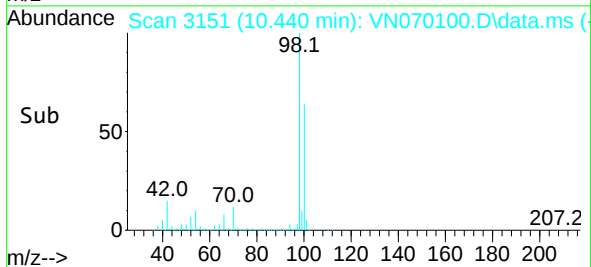
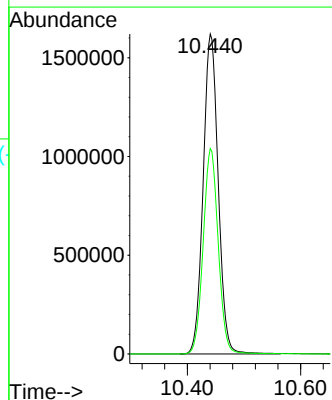
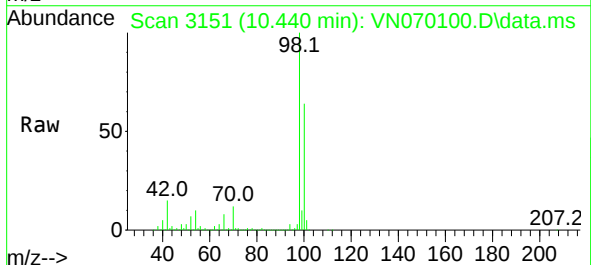
Instrument :
MSVOA_N
ClientSampleId :
HSB-6-(10-10.5)

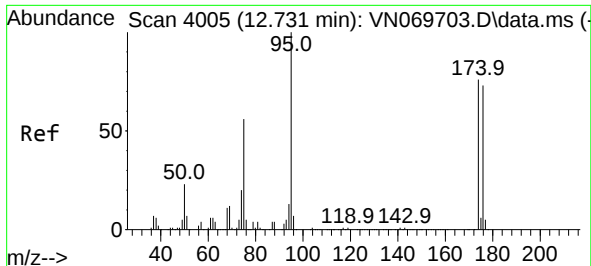
Tgt Ion:113 Resp: 639893
Ion Ratio Lower Upper
113 100
111 101.5 82.2 123.2
192 18.8 16.9 25.3



#50
Toluene-d8
Concen: 53.684 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. -0.003 min
Lab File: VN070100.D
Acq: 15 Dec 2021 4:10

Tgt Ion: 98 Resp: 2988828
Ion Ratio Lower Upper
98 100
100 64.0 50.4 75.6

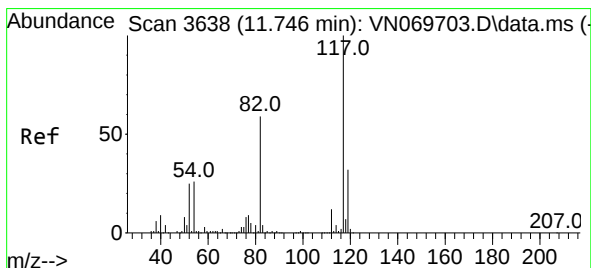
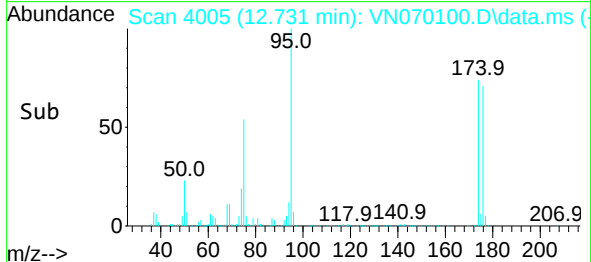
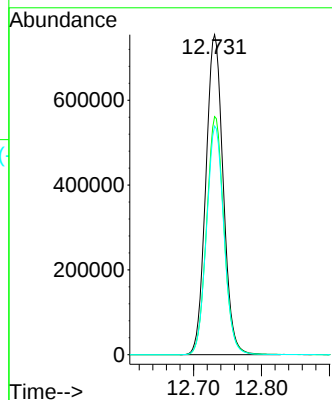
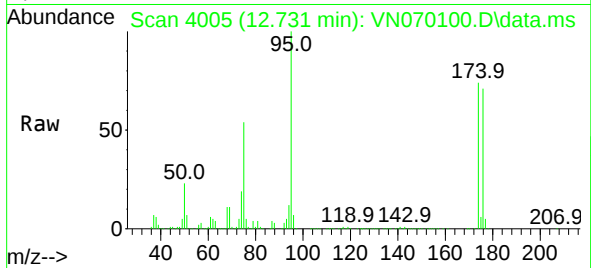




#62
4-Bromofluorobenzene
Concen: 66.252 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070100.D
Acq: 15 Dec 2021 4:10

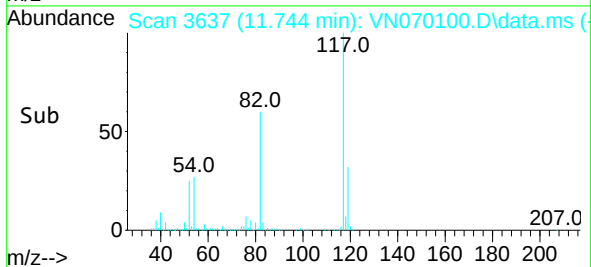
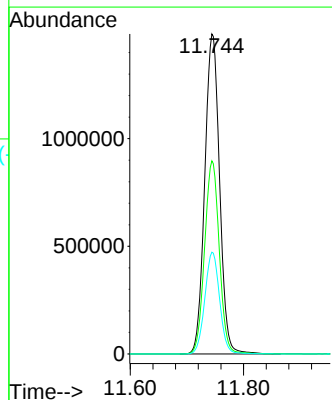
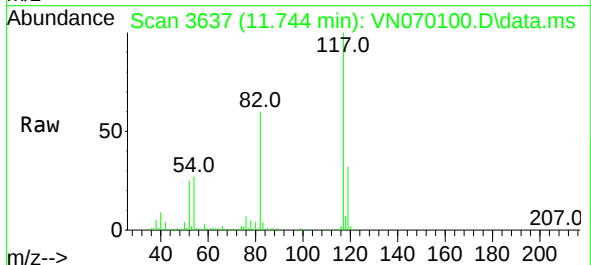
Instrument :
MSVOA_N
ClientSampleId :
HSB-6-(10-10.5)

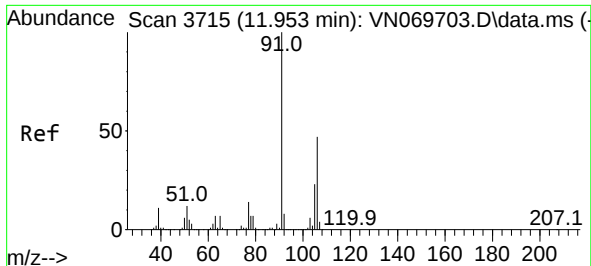
Tgt Ion: 95 Resp: 1336265
Ion Ratio Lower Upper
95 100
174 74.3 0.0 187.2
176 71.8 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.002 min
Lab File: VN070100.D
Acq: 15 Dec 2021 4:10

Tgt Ion: 117 Resp: 2700724
Ion Ratio Lower Upper
117 100
82 60.4 42.4 63.6
119 31.8 25.4 38.2

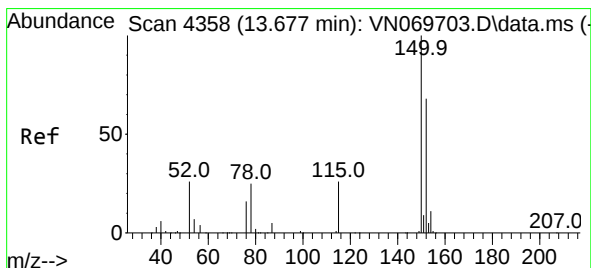
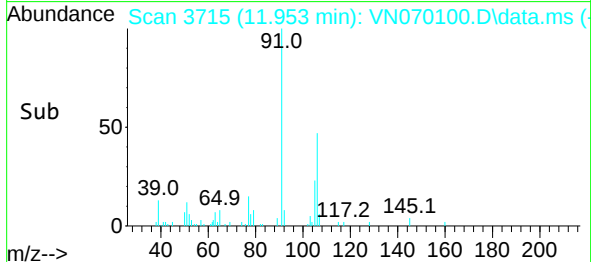
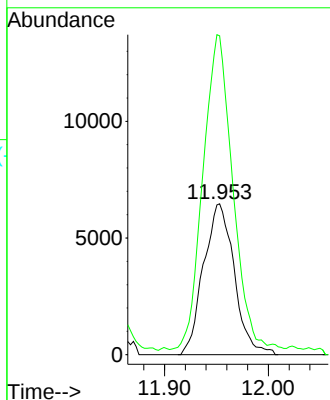
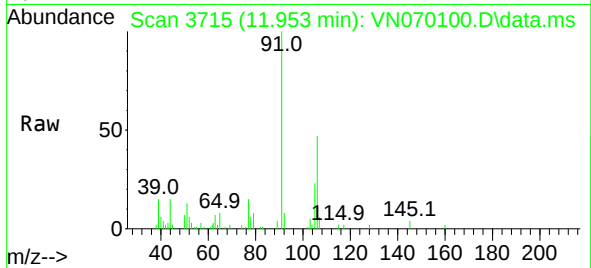




#68
m/p-Xylenes
Concen: 0.367 ug/l
RT: 11.953 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN070100.D
Acq: 15 Dec 2021 4:10

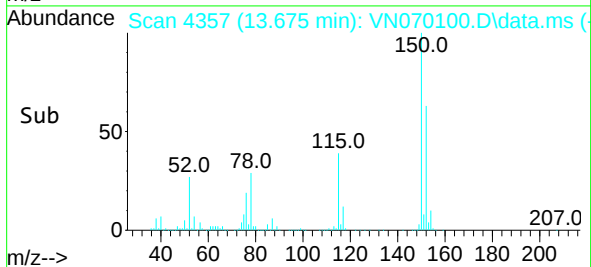
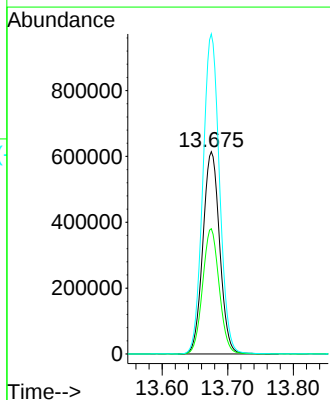
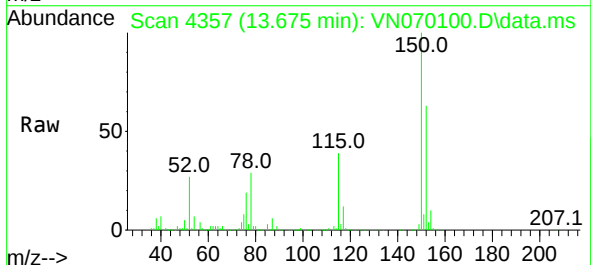
Instrument :
MSVOA_N
ClientSampleId :
HSB-6-(10-10.5)

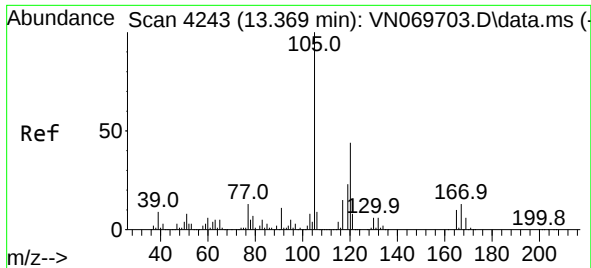
Tgt Ion:106 Resp: 13291
Ion Ratio Lower Upper
106 100
91 199.5 160.6 240.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.003 min
Lab File: VN070100.D
Acq: 15 Dec 2021 4:10

Tgt Ion:152 Resp: 1089799
Ion Ratio Lower Upper
152 100
115 61.1 27.5 82.5
150 156.8 0.0 344.4

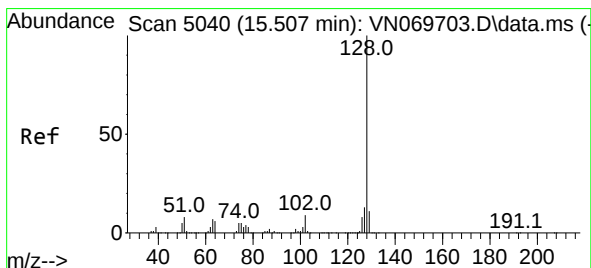
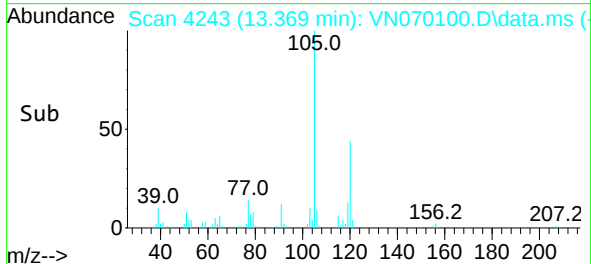
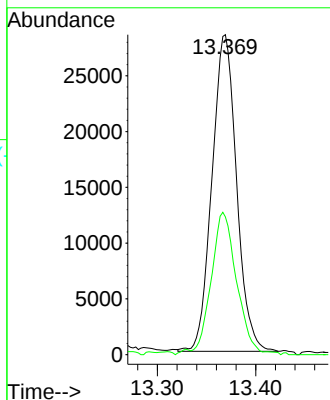
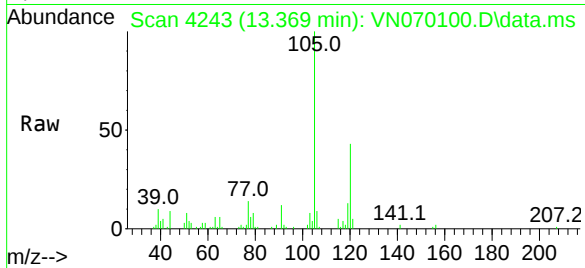




#84
1,2,4-Trimethylbenzene
Concen: 0.665 ug/l
RT: 13.369 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN070100.D
Acq: 15 Dec 2021 4:10

Instrument :
MSVOA_N
ClientSampleId :
HSB-6-(10-10.5)

Tgt Ion:105 Resp: 49413
Ion Ratio Lower Upper
105 100
120 46.4 22.8 68.4



#95
Naphthalene
Concen: 4.746 ug/l
RT: 15.504 min Scan# 5039
Delta R.T. -0.003 min
Lab File: VN070100.D
Acq: 15 Dec 2021 4:10

Tgt Ion:128 Resp: 44006
Ion Ratio Lower Upper
128 100
127 13.4 10.5 15.7
129 11.5 8.7 13.1

