

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121421\
 Data File : VN070094.D
 Acq On : 15 Dec 2021 1:37
 Operator : JC/MD
 Sample : M5011-03 10X
 Misc : 3.72g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 HSB-2-(9-9.5)

Quant Time: Dec 15 05:28:37 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	8.083	168	1215545	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2330087	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2846383	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1227875	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	980675	52.252	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	104.500%
35) Dibromofluoromethane	8.021	113	676273	46.335	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	92.680%
50) Toluene-d8	10.440	98	3160111	53.923	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.840%
62) 4-Bromofluorobenzene	12.731	95	1483624	69.880	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	139.760%#

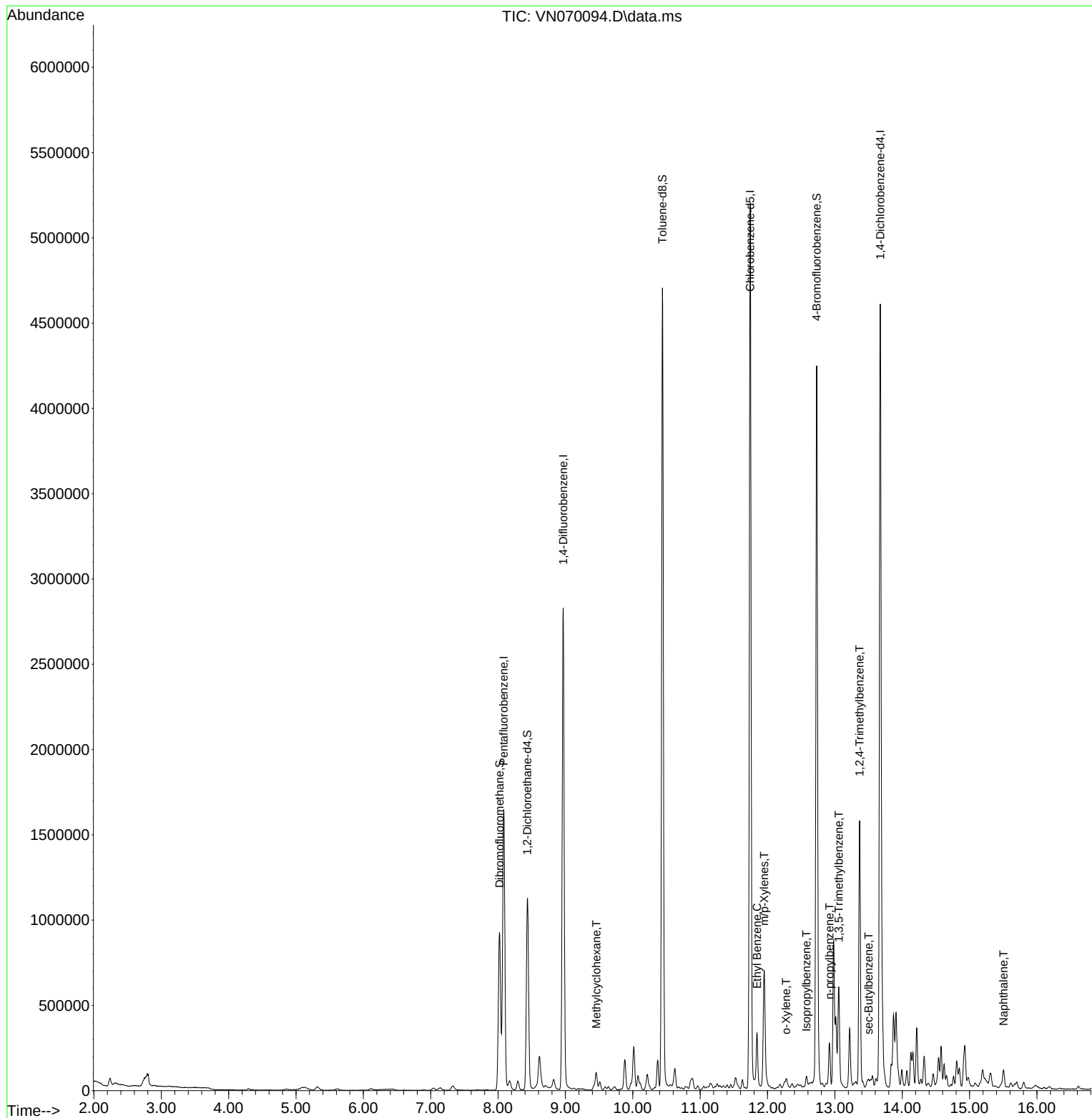
Target Compounds					Qvalue	
39) Methylcyclohexane	9.459	83	22730	0.861	ug/l	# 67
67) Ethyl Benzene	11.843	91	210869	2.010	ug/l	96
68) m/p-Xylenes	11.950	106	199039	5.212	ug/l	92
69) o-Xylene	12.278	106	11459	0.298	ug/l	88
73) Isopropylbenzene	12.578	105	41267	0.378	ug/l	98
78) n-propylbenzene	12.921	91	208489	1.715	ug/l	95
80) 1,3,5-Trimethylbenzene	13.058	105	292606	3.328	ug/l	97
84) 1,2,4-Trimethylbenzene	13.366	105	905107	10.808	ug/l	97
85) sec-Butylbenzene	13.501	105	26223m	0.248	ug/l	
95) Naphthalene	15.504	128	91733	5.392	ug/l	99

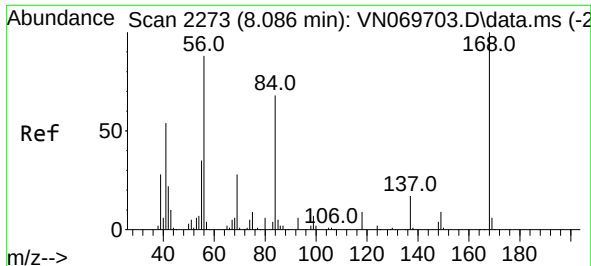
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 35 Sample Multiplier: 1

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MSVOA_N
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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

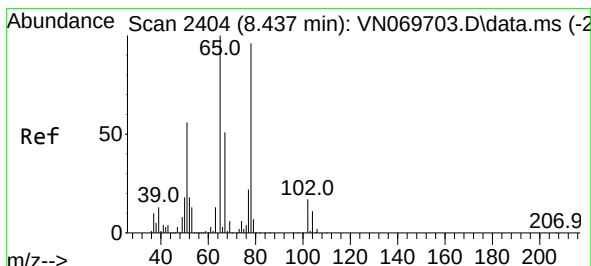
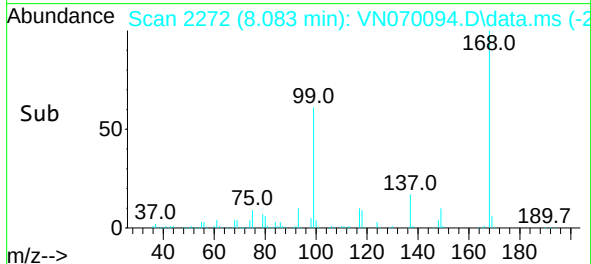
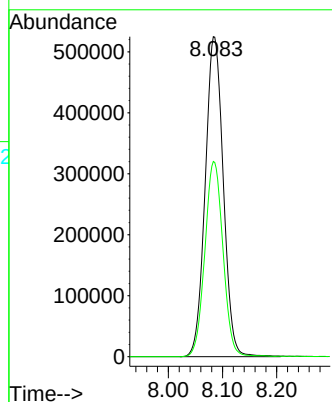
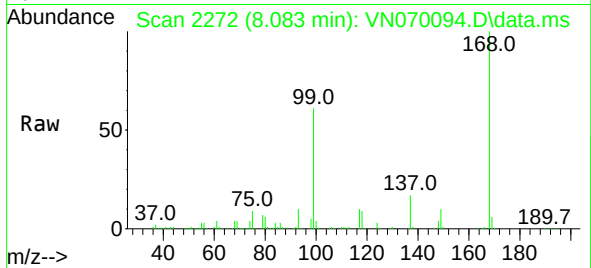




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.083 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN070094.D
Acq: 15 Dec 2021 1:37

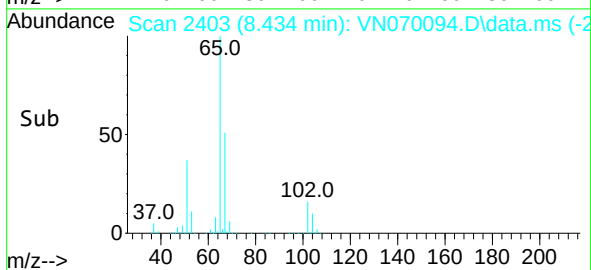
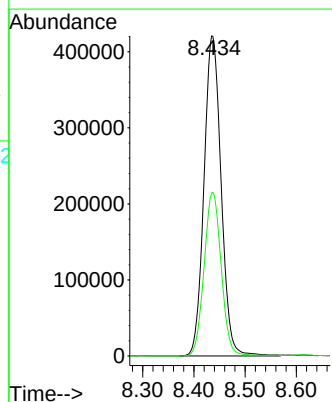
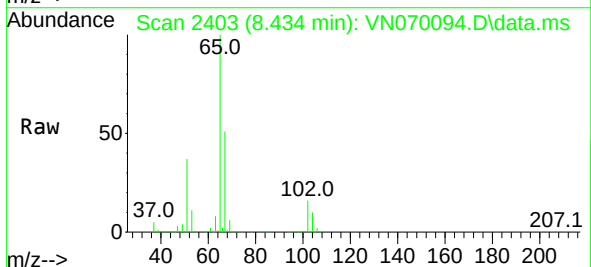
Instrument :
MSVOA_N
ClientSampleId :
HSB-2-(9-9.5)

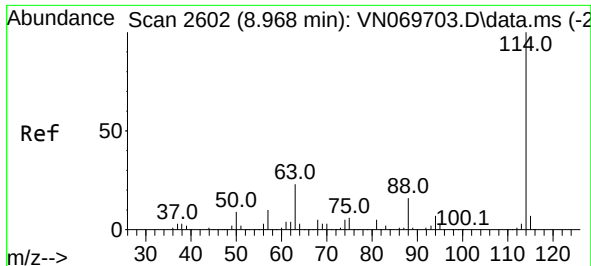
Tgt Ion:168 Resp: 1215545
Ion Ratio Lower Upper
168 100
99 61.0 41.3 61.9



#33
1,2-Dichloroethane-d4
Concen: 52.252 ug/l
RT: 8.434 min Scan# 2403
Delta R.T. -0.003 min
Lab File: VN070094.D
Acq: 15 Dec 2021 1:37

Tgt Ion: 65 Resp: 980675
Ion Ratio Lower Upper
65 100
67 51.0 0.0 103.0

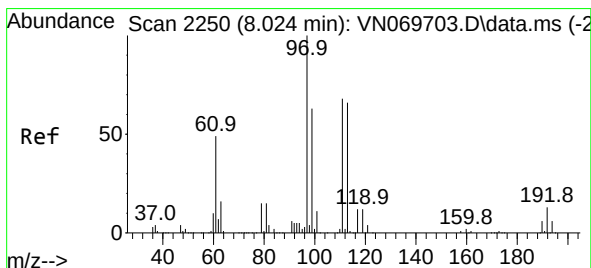
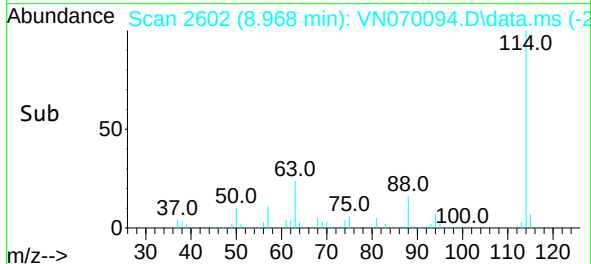
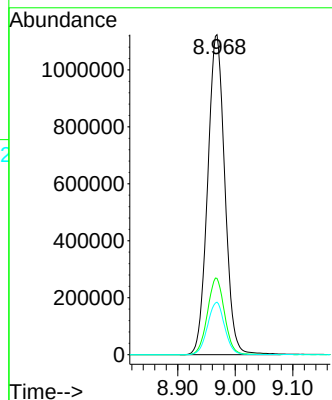
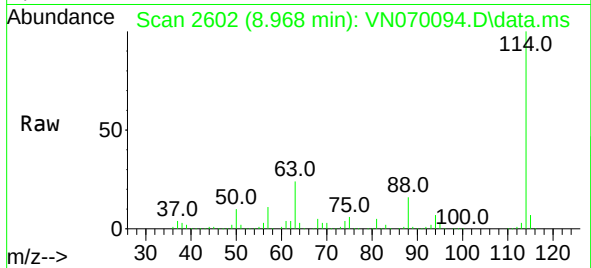




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN070094.D
Acq: 15 Dec 2021 1:37

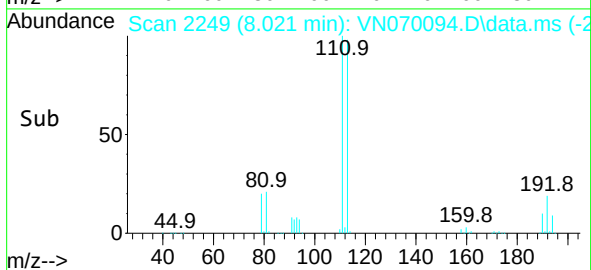
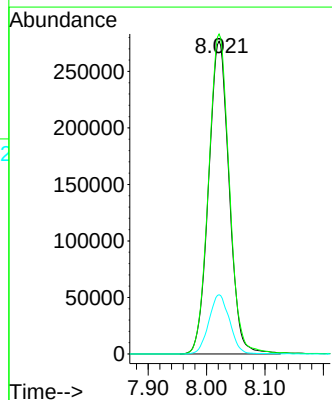
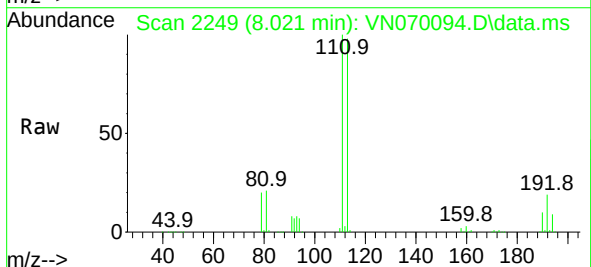
Instrument :
MSVOA_N
ClientSampleId :
HSB-2-(9-9.5)

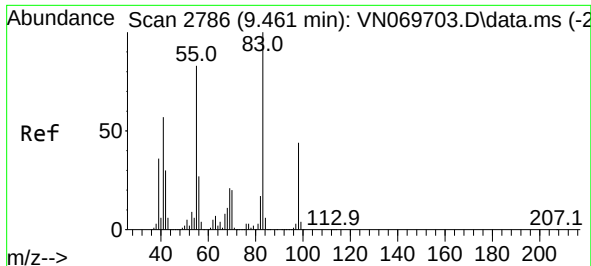
Tgt Ion:114 Resp: 2330087
Ion Ratio Lower Upper
114 100
63 23.8 0.0 37.8
88 16.4 0.0 27.4



#35
Dibromofluoromethane
Concen: 46.335 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VN070094.D
Acq: 15 Dec 2021 1:37

Tgt Ion:113 Resp: 676273
Ion Ratio Lower Upper
113 100
111 103.0 82.2 123.2
192 19.1 16.9 25.3

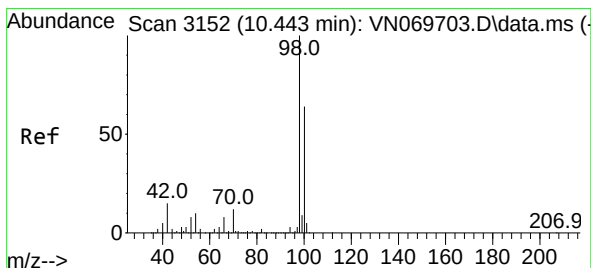
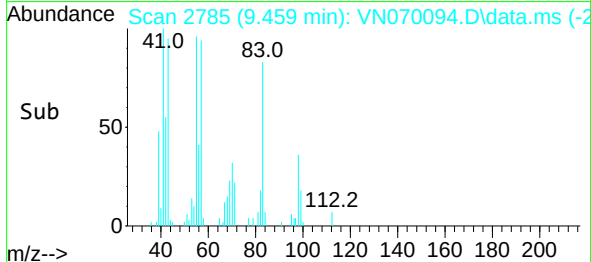
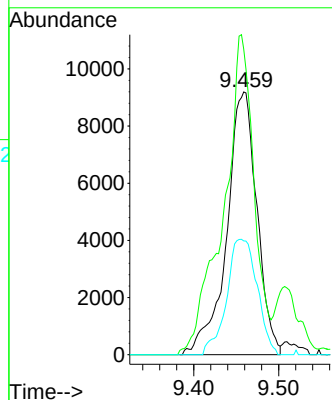
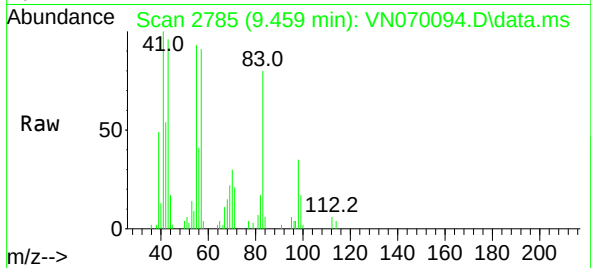




#39
Methylcyclohexane
Concen: 0.861 ug/l
RT: 9.459 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN070094.D
Acq: 15 Dec 2021 1:37

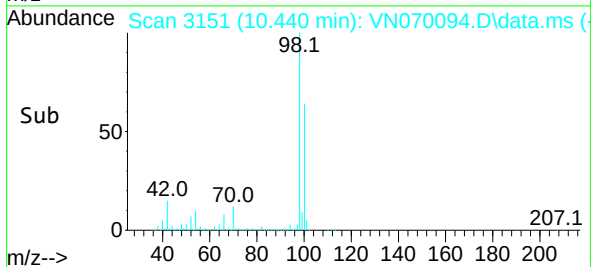
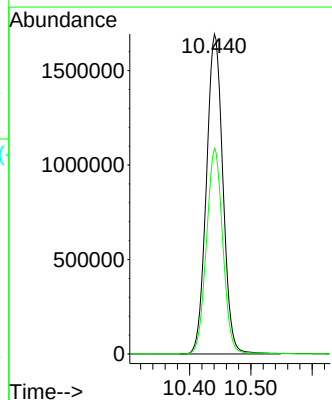
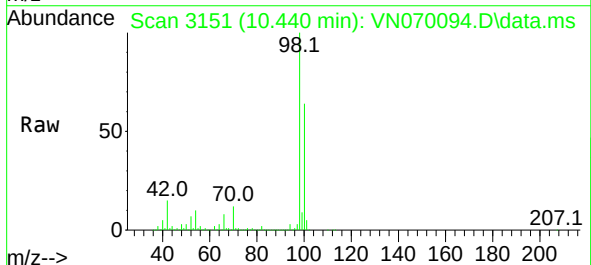
Instrument :
MSVOA_N
ClientSampleId :
HSB-2-(9-9.5)

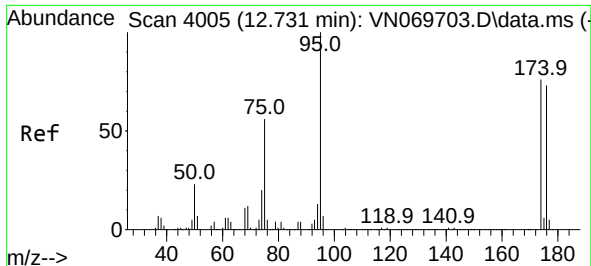
Tgt Ion: 83 Resp: 22730
Ion Ratio Lower Upper
83 100
55 114.7 58.1 87.1#
98 43.3 38.4 57.6



#50
Toluene-d8
Concen: 53.923 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. -0.003 min
Lab File: VN070094.D
Acq: 15 Dec 2021 1:37

Tgt Ion: 98 Resp: 3160111
Ion Ratio Lower Upper
98 100
100 63.8 50.4 75.6

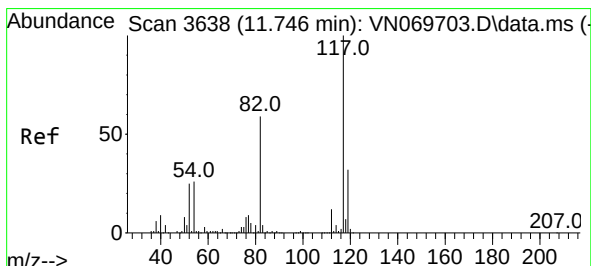
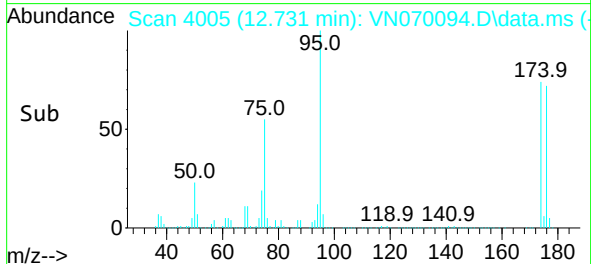
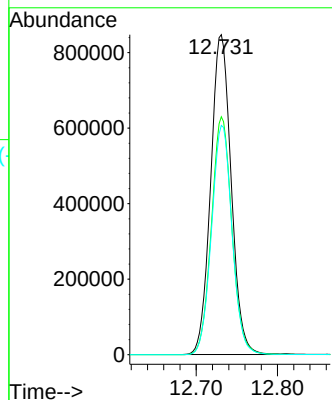
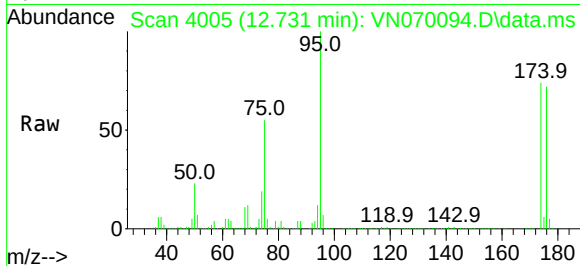




#62
4-Bromofluorobenzene
Concen: 69.880 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070094.D
Acq: 15 Dec 2021 1:37

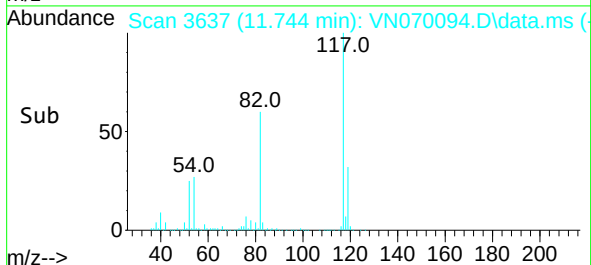
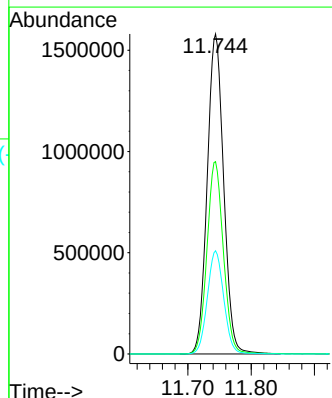
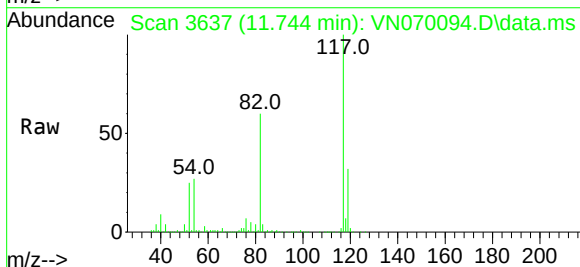
Instrument :
MSVOA_N
ClientSampleId :
HSB-2-(9-9.5)

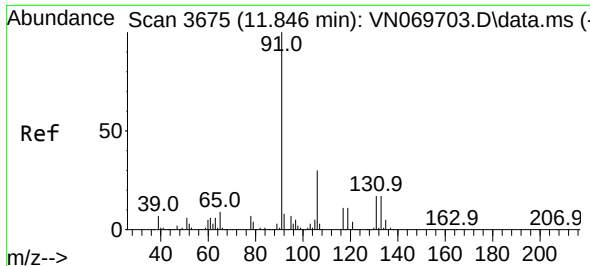
Tgt Ion: 95 Resp: 1483624
Ion Ratio Lower Upper
95 100
174 74.4 0.0 187.2
176 71.8 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.002 min
Lab File: VN070094.D
Acq: 15 Dec 2021 1:37

Tgt Ion: 117 Resp: 2846383
Ion Ratio Lower Upper
117 100
82 60.1 42.4 63.6
119 32.2 25.4 38.2





#67

Ethyl Benzene

Concen: 2.010 ug/l

RT: 11.843 min Scan# 3675

Delta R.T. -0.003 min

Lab File: VN070094.D

Acq: 15 Dec 2021 1:37

Instrument :

MSVOA_N

ClientSampleId :

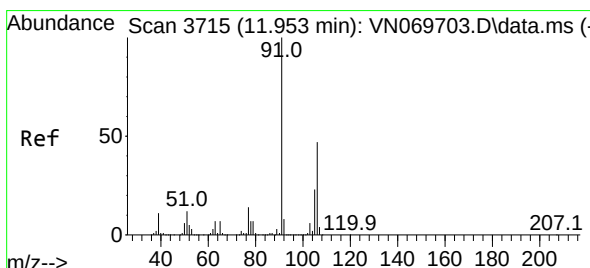
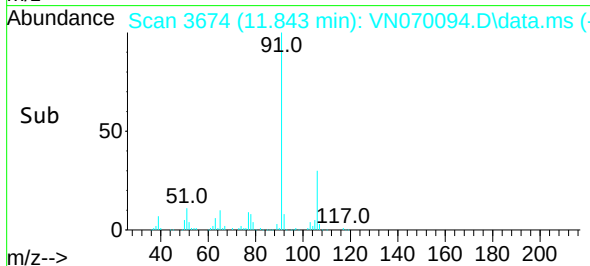
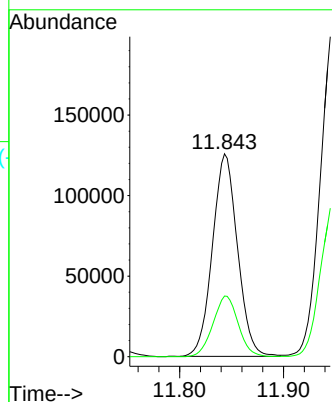
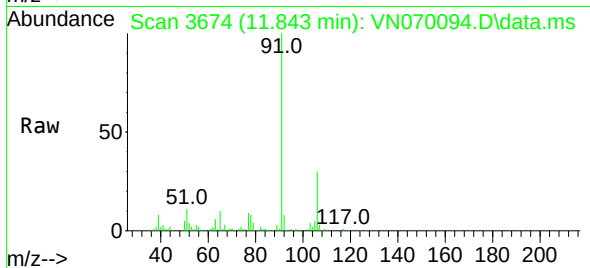
HSB-2-(9-9.5)

Tgt Ion: 91 Resp: 210869

Ion Ratio Lower Upper

91 100

106 29.9 25.7 38.5



#68

m/p-Xylenes

Concen: 5.212 ug/l

RT: 11.950 min Scan# 3714

Delta R.T. -0.003 min

Lab File: VN070094.D

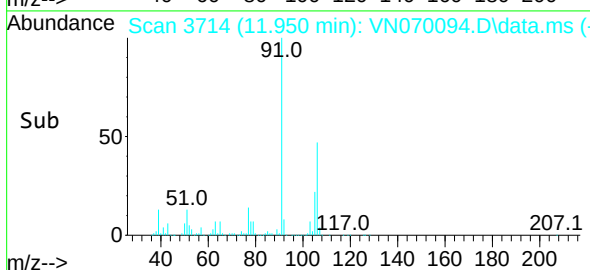
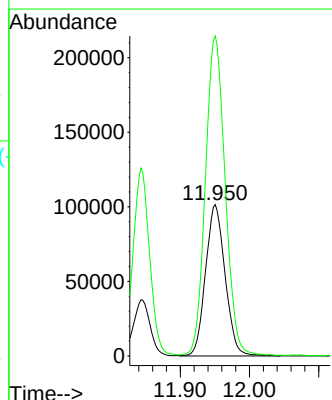
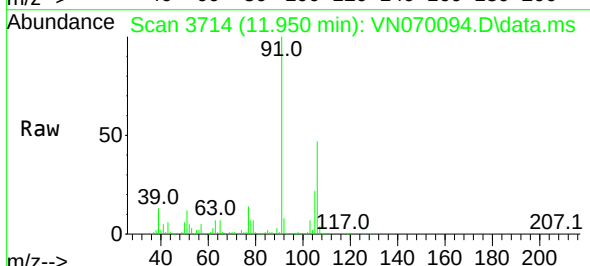
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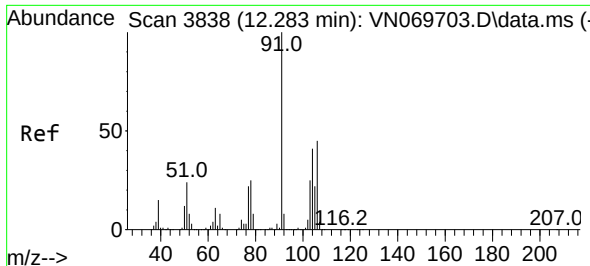
Tgt Ion: 106 Resp: 199039

Ion Ratio Lower Upper

106 100

91 213.1 160.6 240.8

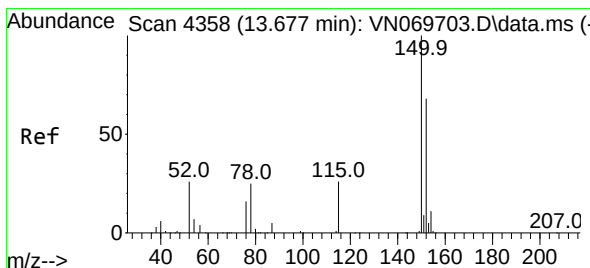
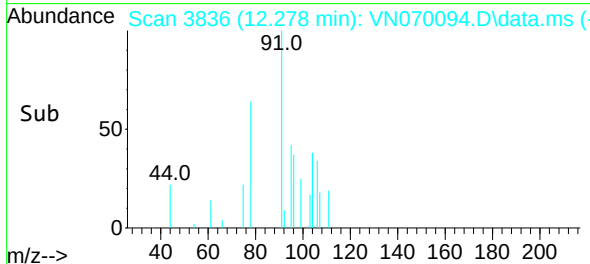
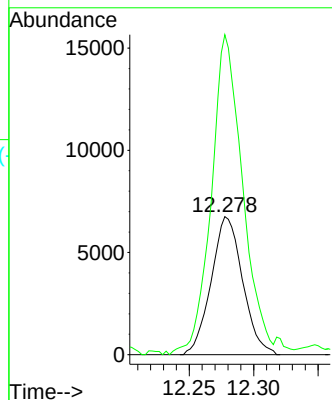
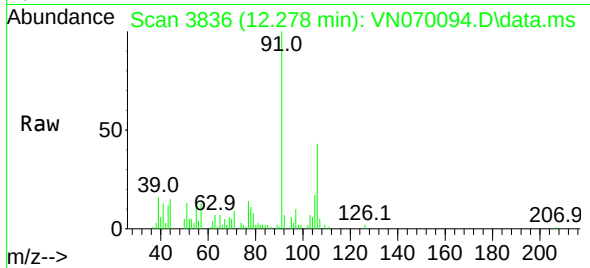




#69
o-Xylene
Concen: 0.298 ug/l
RT: 12.278 min Scan# 3836
Delta R.T. -0.005 min
Lab File: VN070094.D
Acq: 15 Dec 2021 1:37

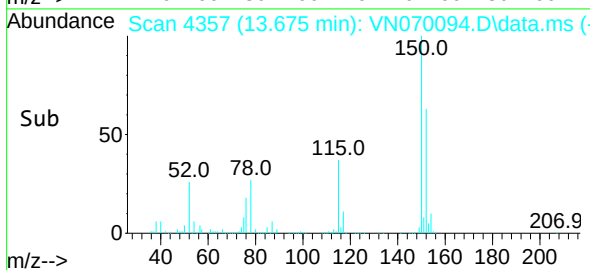
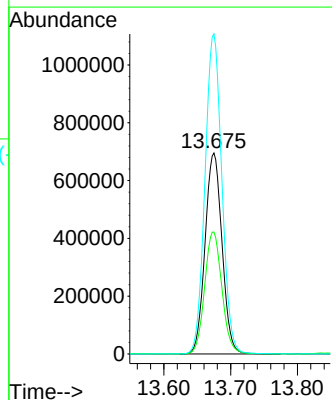
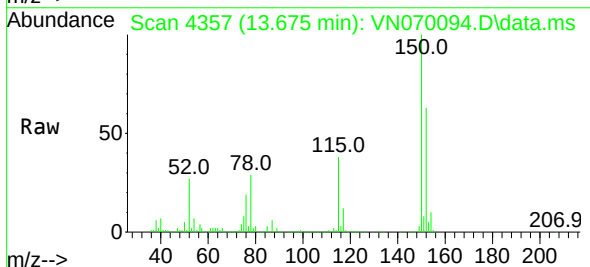
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HSB-2-(9-9.5)

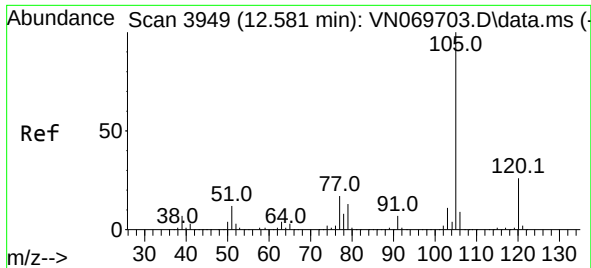
Tgt Ion:106 Resp: 11459
Ion Ratio Lower Upper
106 100
91 230.1 105.8 317.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.003 min
Lab File: VN070094.D
Acq: 15 Dec 2021 1:37

Tgt Ion:152 Resp: 1227875
Ion Ratio Lower Upper
152 100
115 61.5 27.5 82.5
150 158.1 0.0 344.4

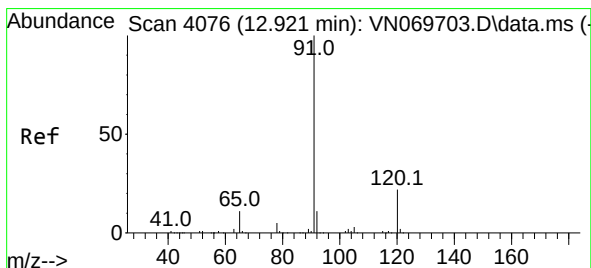
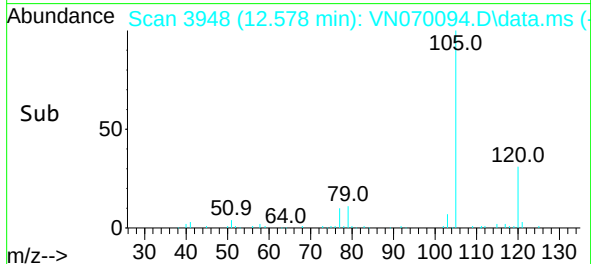
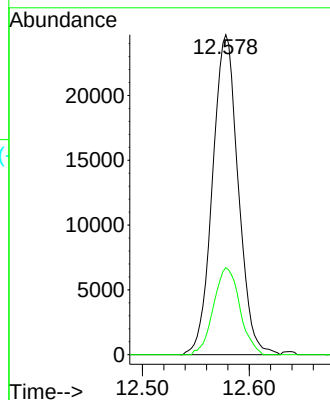
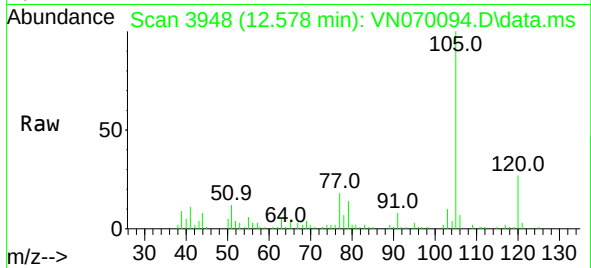




#73
Isopropylbenzene
Concen: 0.378 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. -0.003 min
Lab File: VN070094.D
Acq: 15 Dec 2021 1:37

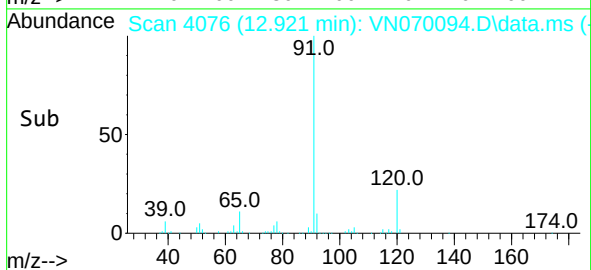
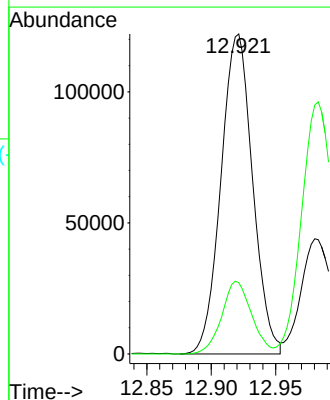
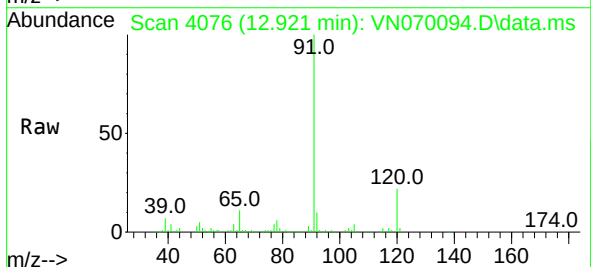
Instrument :
MSVOA_N
ClientSampleId :
HSB-2-(9-9.5)

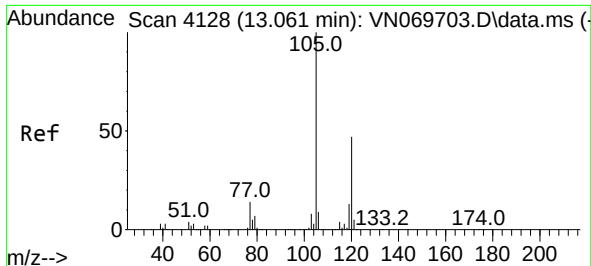
Tgt Ion:105 Resp: 41267
Ion Ratio Lower Upper
105 100
120 27.8 13.4 40.1



#78
n-propylbenzene
Concen: 1.715 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN070094.D
Acq: 15 Dec 2021 1:37

Tgt Ion: 91 Resp: 208489
Ion Ratio Lower Upper
91 100
120 21.5 11.9 35.9

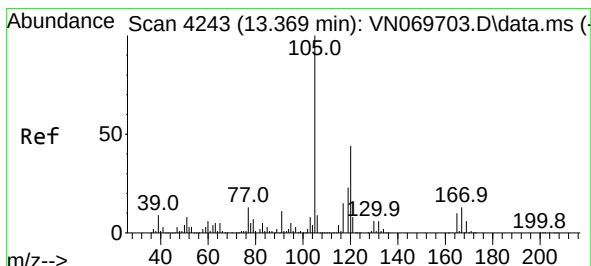
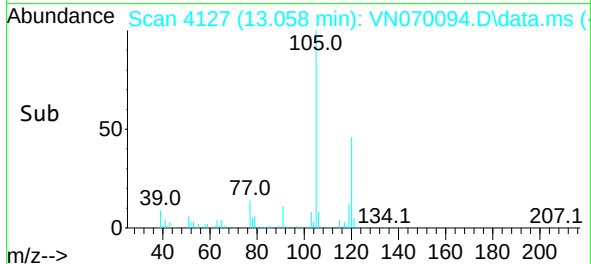
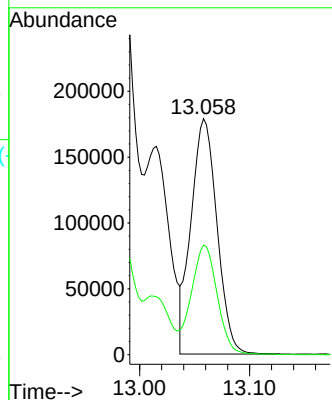
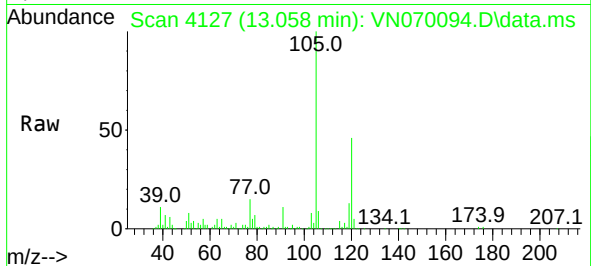




#80
1,3,5-Trimethylbenzene
Concen: 3.328 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. -0.003 min
Lab File: VN070094.D
Acq: 15 Dec 2021 1:37

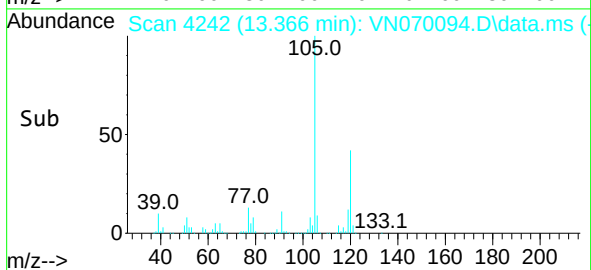
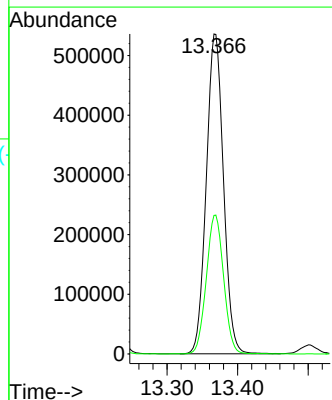
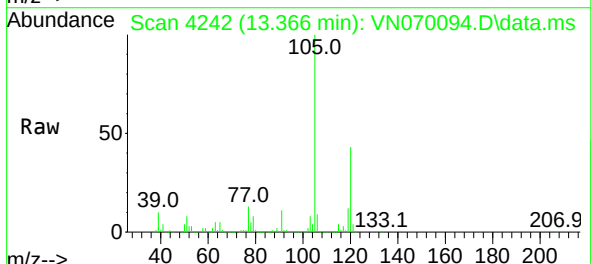
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MSVOA_N
ClientSampleId :
HSB-2-(9-9.5)

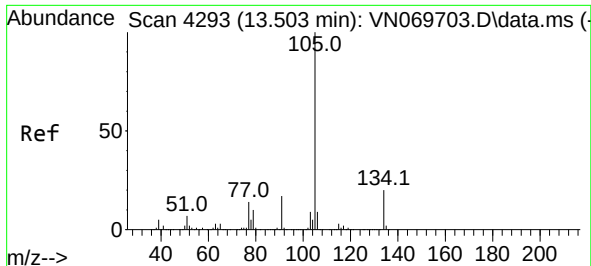
Tgt Ion:105 Resp: 292606
Ion Ratio Lower Upper
105 100
120 47.3 24.6 73.6



#84
1,2,4-Trimethylbenzene
Concen: 10.808 ug/l
RT: 13.366 min Scan# 4242
Delta R.T. -0.003 min
Lab File: VN070094.D
Acq: 15 Dec 2021 1:37

Tgt Ion:105 Resp: 905107
Ion Ratio Lower Upper
105 100
120 43.7 22.8 68.4

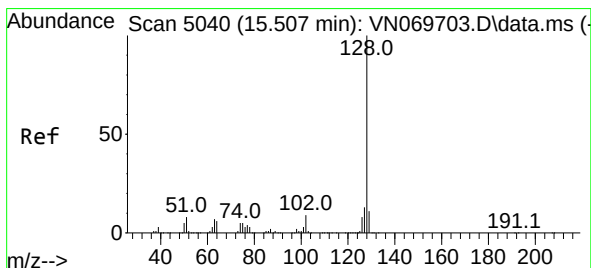
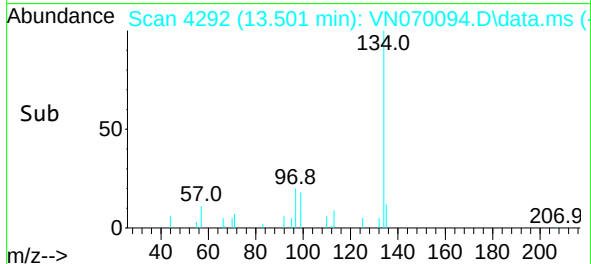
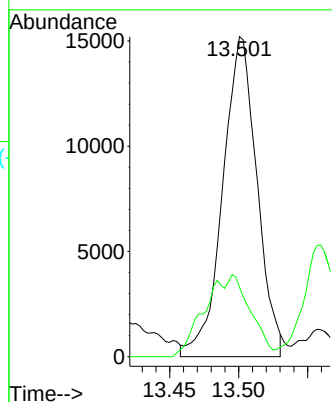
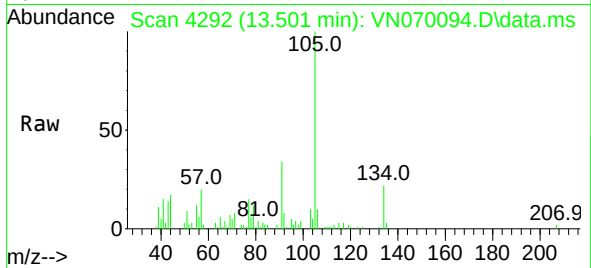




#85
 sec-Butylbenzene
 Concen: 0.248 ug/l m
 RT: 13.501 min Scan# 41
 Delta R.T. -0.003 min
 Lab File: VN070094.D
 Acq: 15 Dec 2021 1:37

Instrument :
 MSVOA_N
 ClientSampleId :
 HSB-2-(9-9.5)

Tgt Ion:105 Resp: 26223
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.4 31.1#



#95
 Naphthalene
 Concen: 5.392 ug/l
 RT: 15.504 min Scan# 5039
 Delta R.T. -0.003 min
 Lab File: VN070094.D
 Acq: 15 Dec 2021 1:37

Tgt Ion:128 Resp: 91733
 Ion Ratio Lower Upper
 128 100
 127 13.4 10.5 15.7
 129 10.2 8.7 13.1

