

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121621\
 Data File : VN070146.D
 Acq On : 16 Dec 2021 18:48
 Operator : JC/MD
 Sample : M5011-06
 Misc : 2.37g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 HSB-3-(11-11.5)

Quant Time: Dec 16 19:08:48 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)

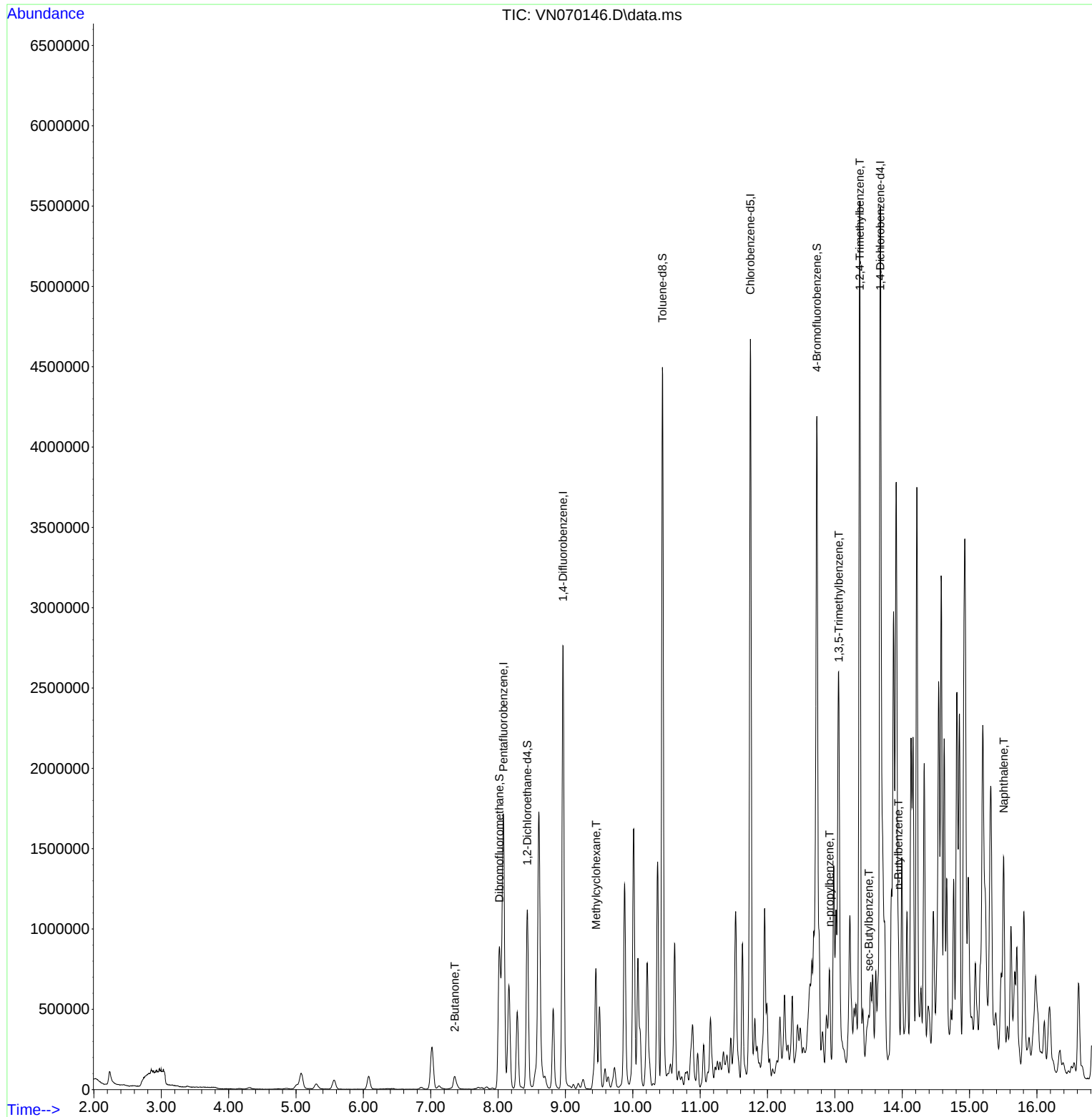
Internal Standards						
1) Pentafluorobenzene	8.080	168	1215653	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	2296970	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	2456558	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1271430	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	962547	51.28	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 102.56%			
35) Dibromofluoromethane	8.019	113	624674	43.42	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 86.84%			
50) Toluene-d8	10.440	98	2928054	50.68	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 101.36%			
62) 4-Bromofluorobenzene	12.734	95	1312588	62.72	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 125.44%			
Target Compounds						Qvalue
25) 2-Butanone	7.356	43	161974	10.56	ug/l	92
39) Methylcyclohexane	9.456	83	90399	3.48	ug/l #	55
78) n-propylbenzene	12.921	91	421406	3.35	ug/l	95
80) 1,3,5-Trimethylbenzene	13.061	105	823429	9.04	ug/l	95
84) 1,2,4-Trimethylbenzene	13.369	105	2963428	34.18	ug/l	97
85) sec-Butylbenzene	13.503	105	114821	1.05	ug/l #	59
89) n-Butylbenzene	13.943	91	299358	4.32	ug/l #	64
95) Naphthalene	15.507	128	881392	17.04	ug/l	99

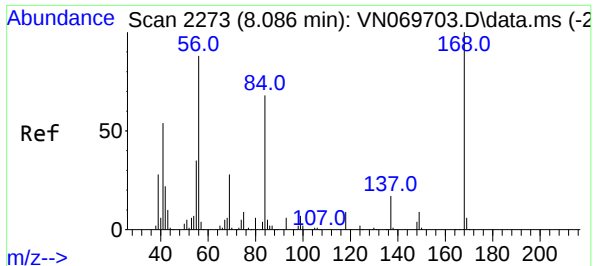
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121621\
Data File : VN070146.D
Acq On : 16 Dec 2021 18:48
Operator : JC/MD
Sample : M5011-06
Misc : 2.37g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
HSB-3-(11-11.5)

Quant Time: Dec 16 19:08:48 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

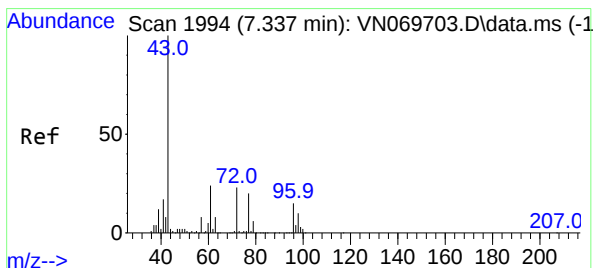
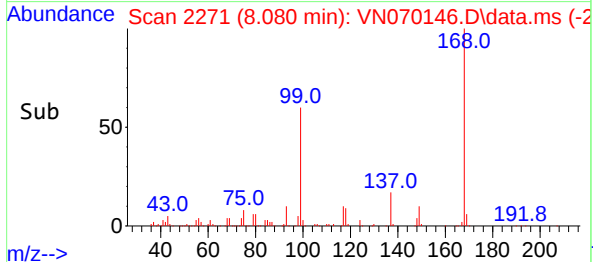
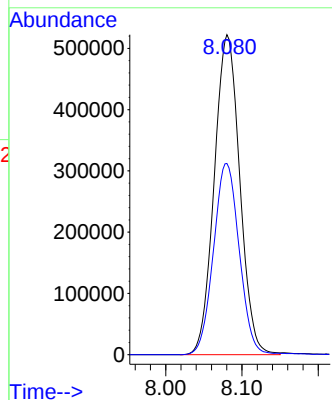
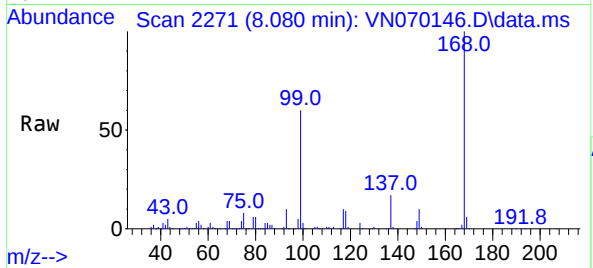




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.080 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN070146.D
Acq: 16 Dec 2021 18:48

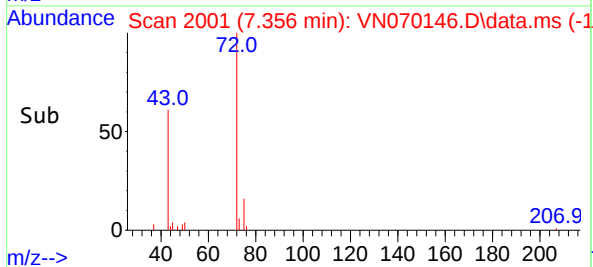
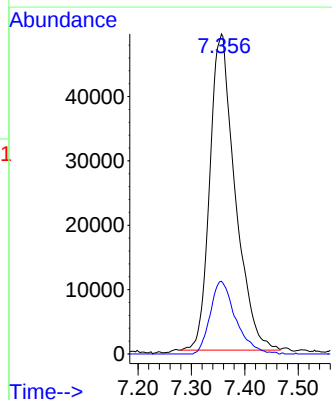
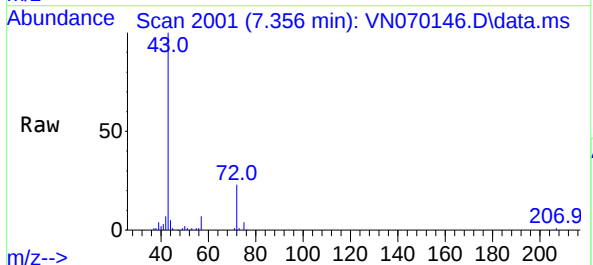
Instrument :
MSVOA_N
ClientSampleId :
HSB-3-(11-11.5)

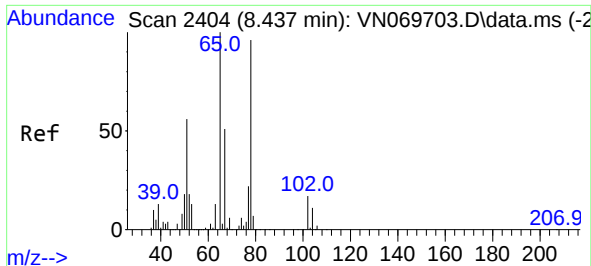
Tgt Ion:168 Resp: 1215653
Ion Ratio Lower Upper
168 100
99 59.8 41.3 61.9



#25
2-Butanone
Concen: 10.56 ug/l
RT: 7.356 min Scan# 2001
Delta R.T. 0.019 min
Lab File: VN070146.D
Acq: 16 Dec 2021 18:48

Tgt Ion: 43 Resp: 161974
Ion Ratio Lower Upper
43 100
72 23.0 21.7 32.5

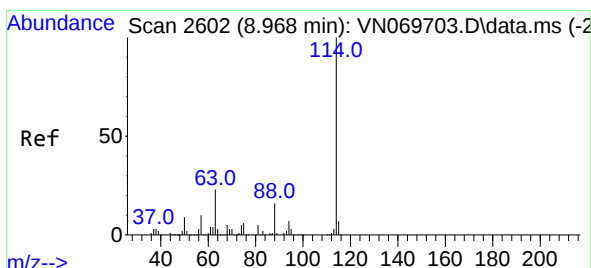
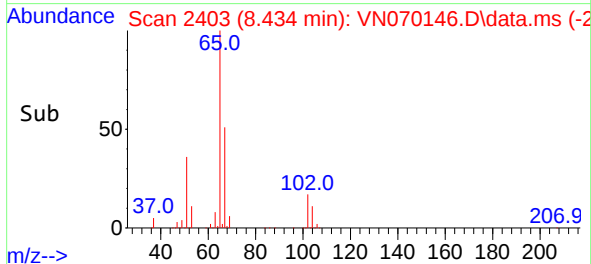
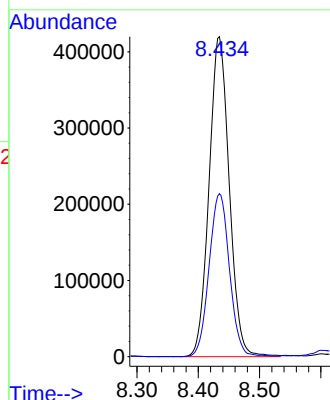
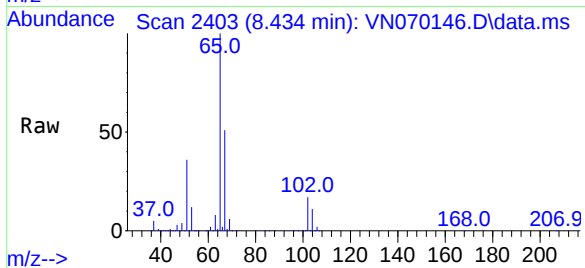




#33
1,2-Dichloroethane-d4
Concen: 51.28 ug/l
RT: 8.434 min Scan# 24
Delta R.T. -0.003 min
Lab File: VN070146.D
Acq: 16 Dec 2021 18:48

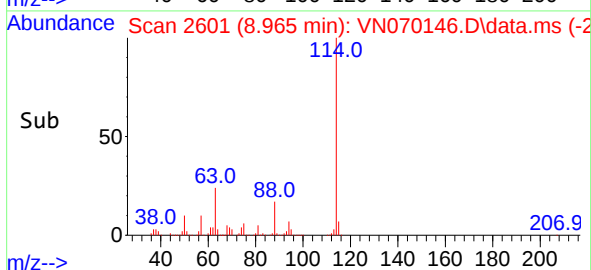
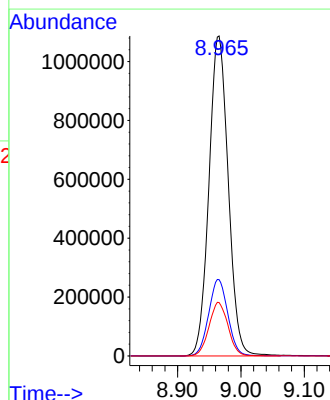
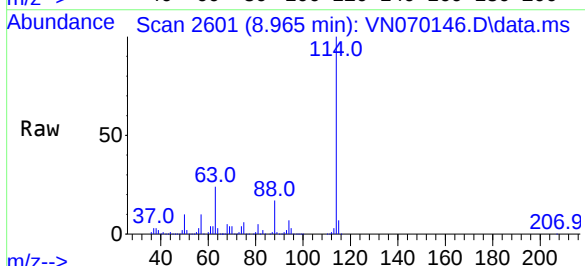
Instrument :
MSVOA_N
ClientSampleId :
HSB-3-(11-11.5)

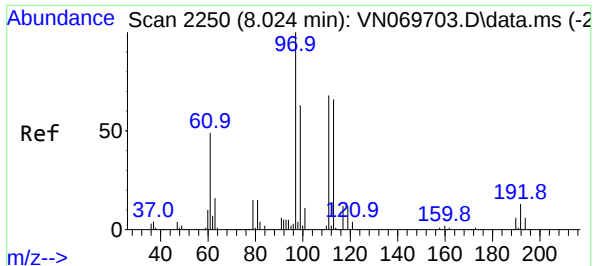
Tgt Ion: 65 Resp: 962547
Ion Ratio Lower Upper
65 100
67 51.4 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.965 min Scan# 2601
Delta R.T. -0.003 min
Lab File: VN070146.D
Acq: 16 Dec 2021 18:48

Tgt Ion:114 Resp: 2296970
Ion Ratio Lower Upper
114 100
63 23.8 0.0 37.8
88 16.7 0.0 27.4

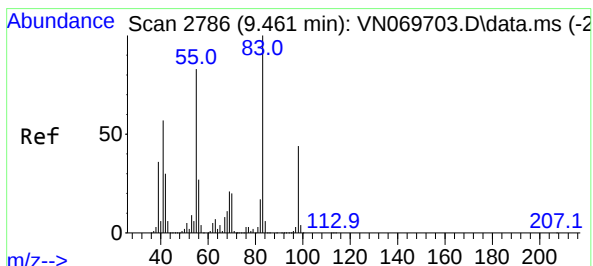
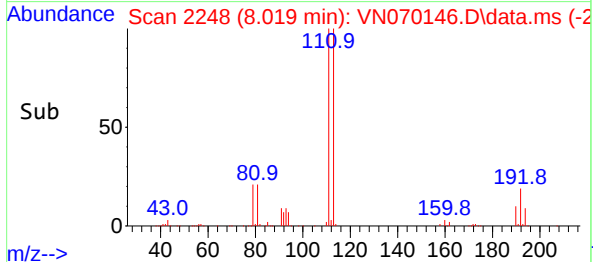
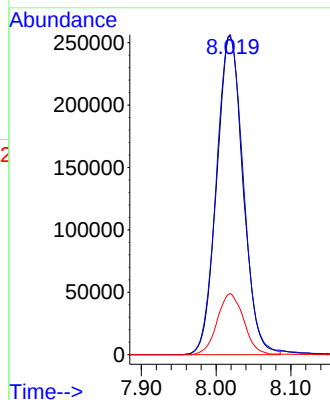
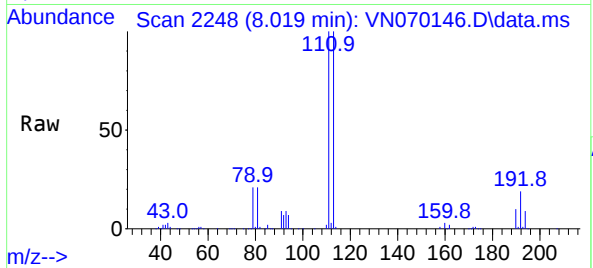




#35
Dibromofluoromethane
Concen: 43.42 ug/l
RT: 8.019 min Scan# 211
Delta R.T. -0.005 min
Lab File: VN070146.D
Acq: 16 Dec 2021 18:48

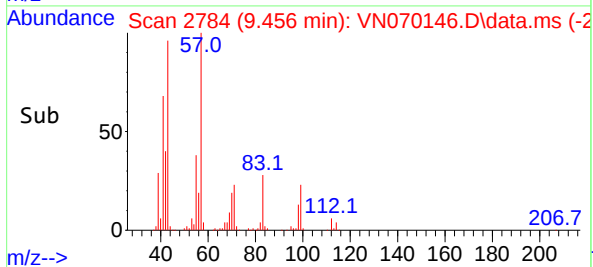
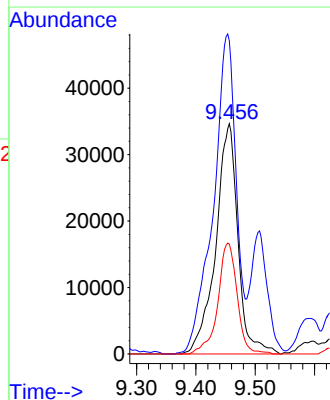
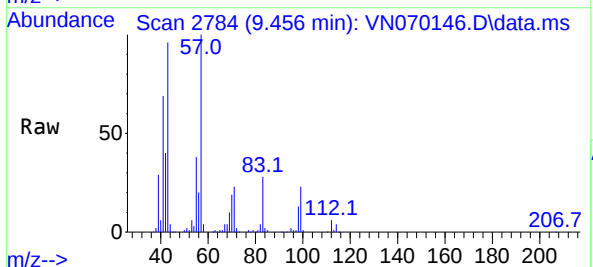
Instrument :
MSVOA_N
ClientSampleId :
HSB-3-(11-11.5)

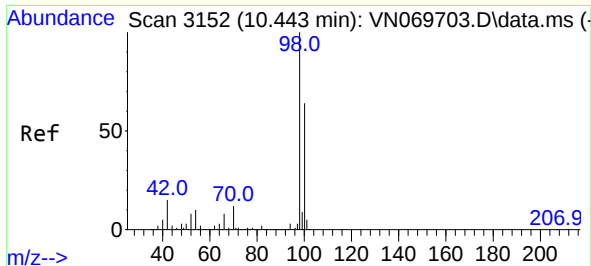
Tgt Ion:113 Resp: 624674
Ion Ratio Lower Upper
113 100
111 103.0 82.2 123.2
192 19.4 16.9 25.3



#39
Methylcyclohexane
Concen: 3.48 ug/l
RT: 9.456 min Scan# 2784
Delta R.T. -0.005 min
Lab File: VN070146.D
Acq: 16 Dec 2021 18:48

Tgt Ion: 83 Resp: 90399
Ion Ratio Lower Upper
83 100
55 135.4 58.1 87.1#
98 47.7 38.4 57.6

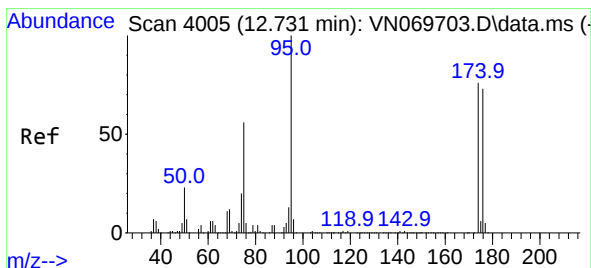
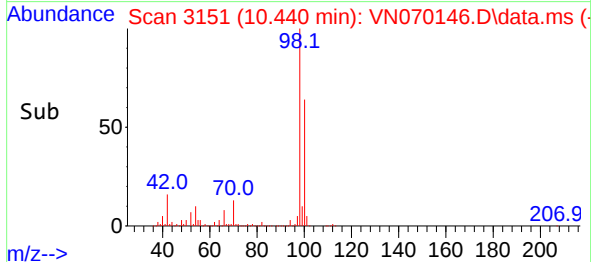
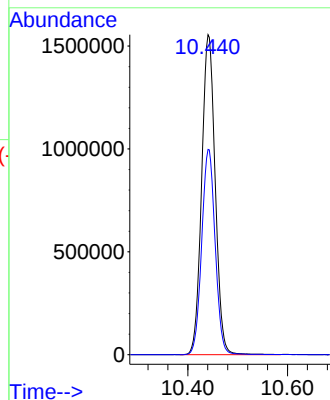
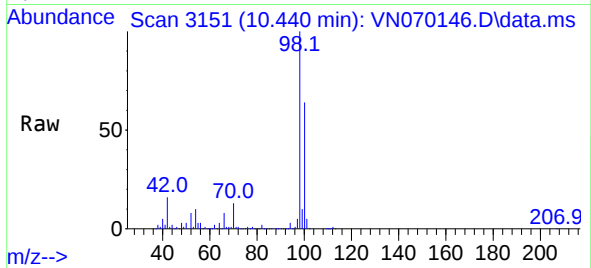




#50
Toluene-d8
Concen: 50.68 ug/l
RT: 10.440 min Scan# 3152
Delta R.T. -0.003 min
Lab File: VN070146.D
Acq: 16 Dec 2021 18:48

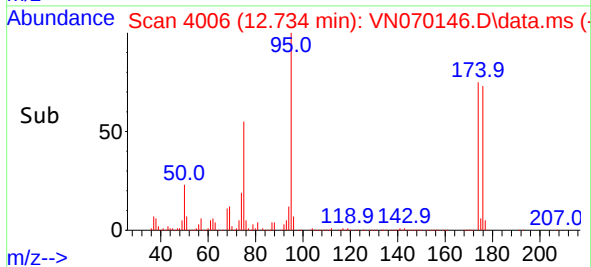
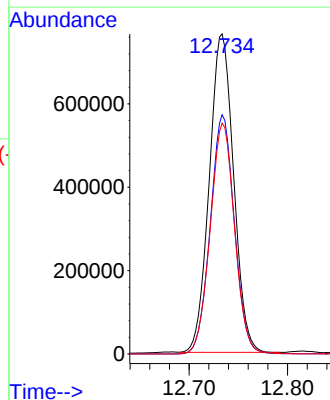
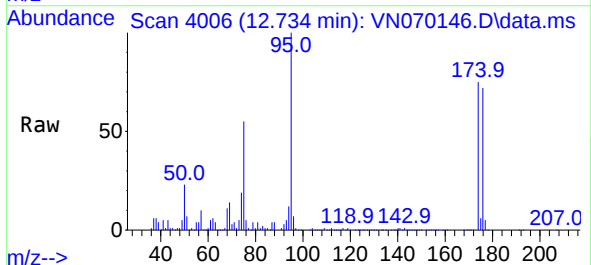
Instrument :
MSVOA_N
ClientSampleId :
HSB-3-(11-11.5)

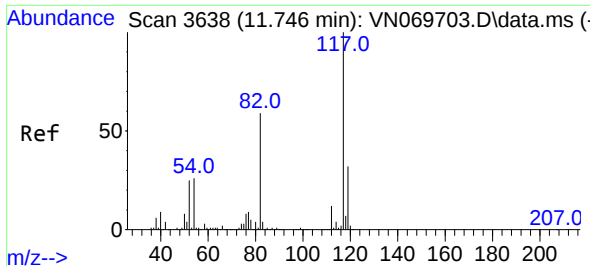
Tgt Ion: 98 Resp: 2928054
Ion Ratio Lower Upper
98 100
100 63.9 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 62.72 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.003 min
Lab File: VN070146.D
Acq: 16 Dec 2021 18:48

Tgt Ion: 95 Resp: 1312588
Ion Ratio Lower Upper
95 100
174 74.4 0.0 187.2
176 72.3 0.0 181.4

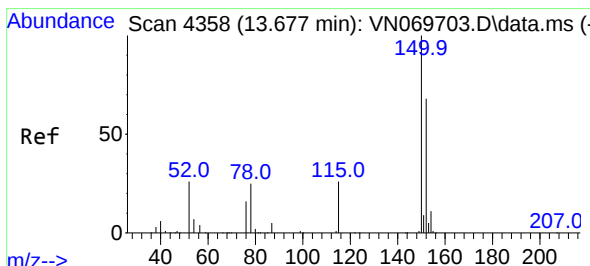
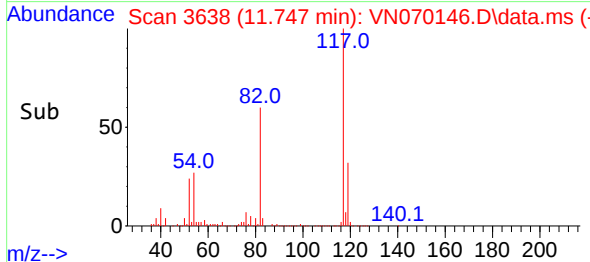
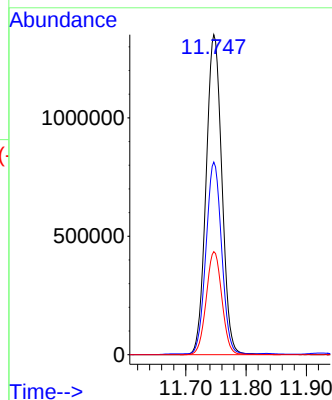
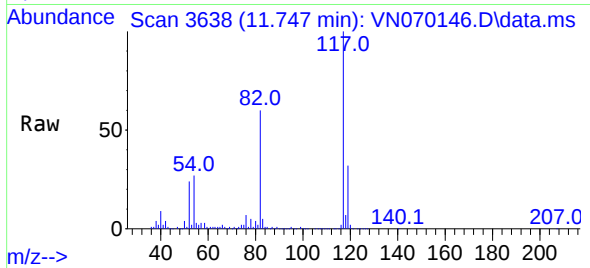




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.001 min
Lab File: VN070146.D
Acq: 16 Dec 2021 18:48

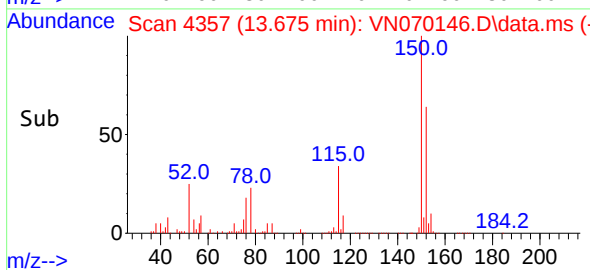
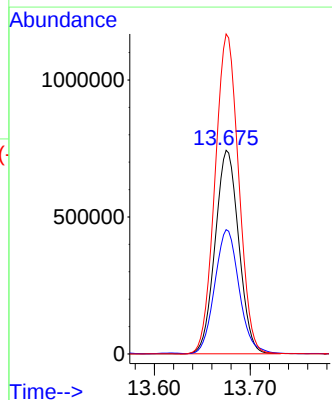
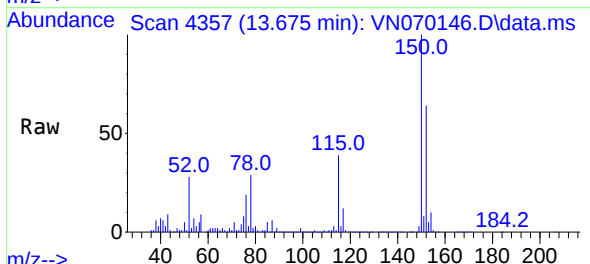
Instrument :
MSVOA_N
ClientSampleId :
HSB-3-(11-11.5)

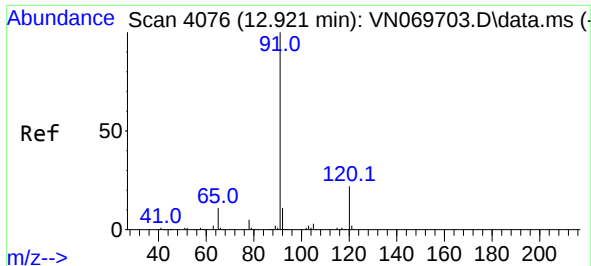
Tgt Ion:117 Resp: 2456558
Ion Ratio Lower Upper
117 100
82 60.0 42.4 63.6
119 32.2 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.003 min
Lab File: VN070146.D
Acq: 16 Dec 2021 18:48

Tgt Ion:152 Resp: 1271430
Ion Ratio Lower Upper
152 100
115 62.9 27.5 82.5
150 157.7 0.0 344.4

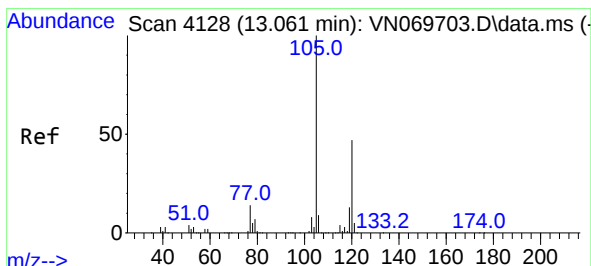
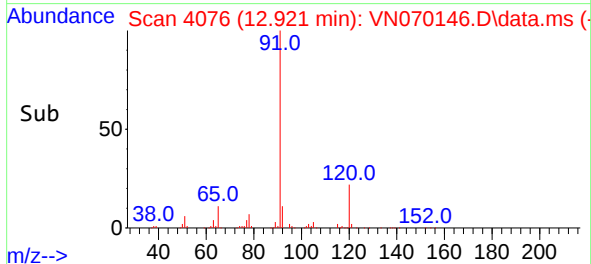
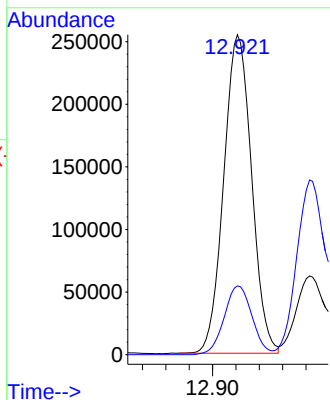
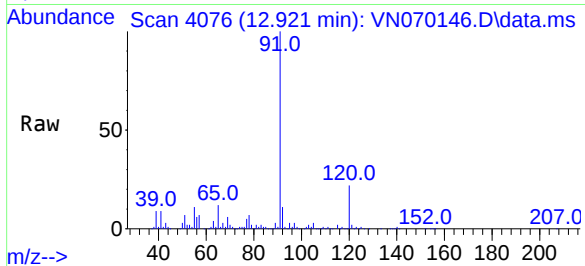




#78
n-propylbenzene
Concen: 3.35 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN070146.D
Acq: 16 Dec 2021 18:48

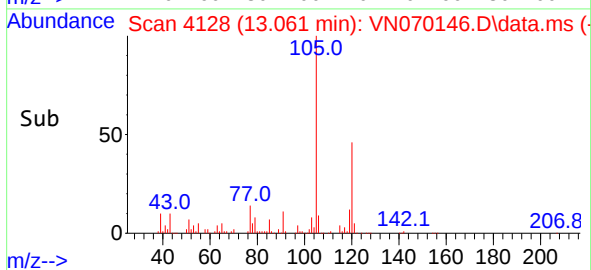
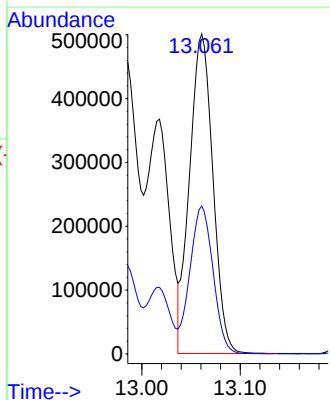
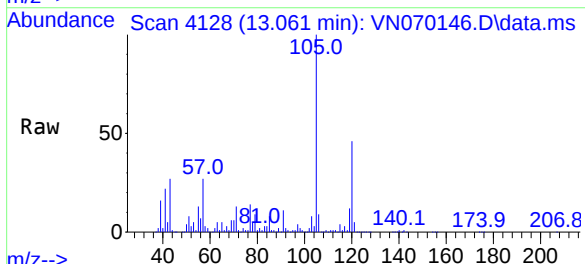
Instrument :
MSVOA_N
ClientSampleId :
HSB-3-(11-11.5)

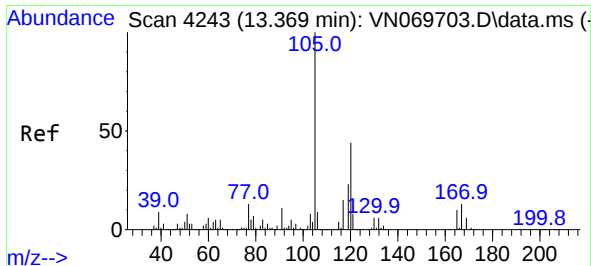
Tgt Ion: 91 Resp: 421406
Ion Ratio Lower Upper
91 100
120 21.5 11.9 35.9



#80
1,3,5-Trimethylbenzene
Concen: 9.04 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN070146.D
Acq: 16 Dec 2021 18:48

Tgt Ion: 105 Resp: 823429
Ion Ratio Lower Upper
105 100
120 45.9 24.6 73.6

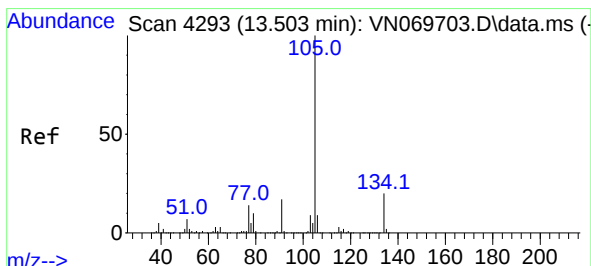
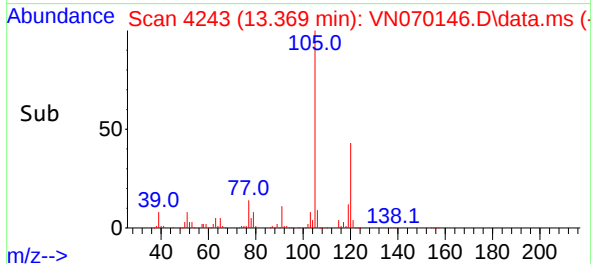
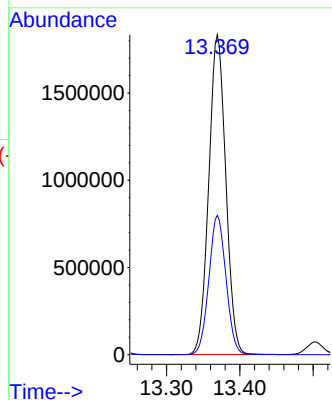
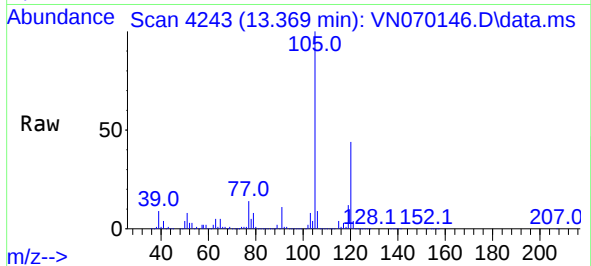




#84
1,2,4-Trimethylbenzene
Concen: 34.18 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN070146.D
Acq: 16 Dec 2021 18:48

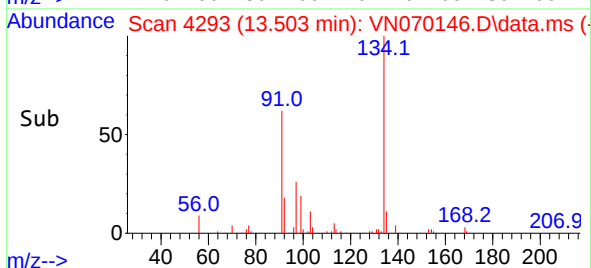
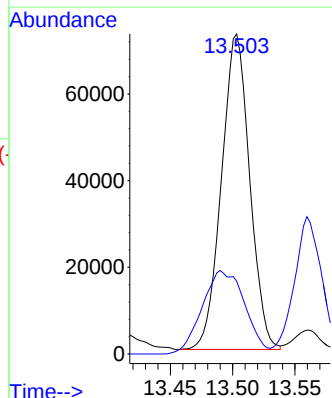
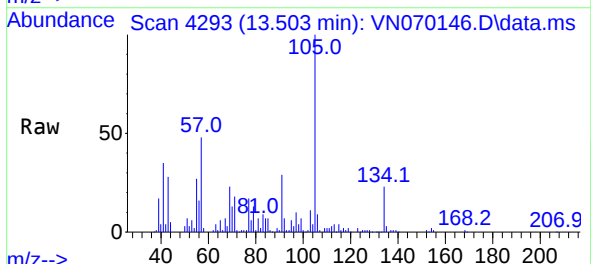
Instrument :
MSVOA_N
ClientSampleId :
HSB-3-(11-11.5)

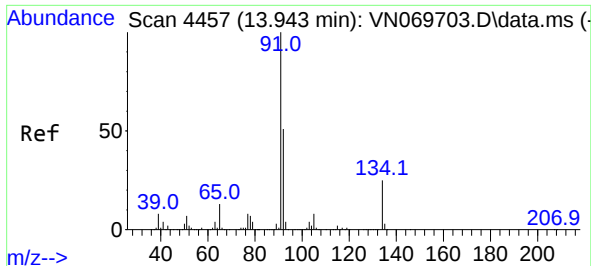
Tgt Ion:105 Resp: 2963428
Ion Ratio Lower Upper
105 100
120 43.7 22.8 68.4



#85
sec-Butylbenzene
Concen: 1.05 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. 0.000 min
Lab File: VN070146.D
Acq: 16 Dec 2021 18:48

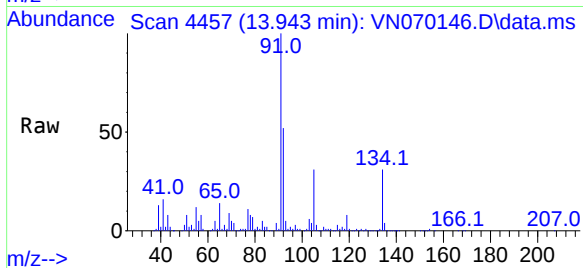
Tgt Ion:105 Resp: 114821
Ion Ratio Lower Upper
105 100
134 39.7 10.4 31.1#



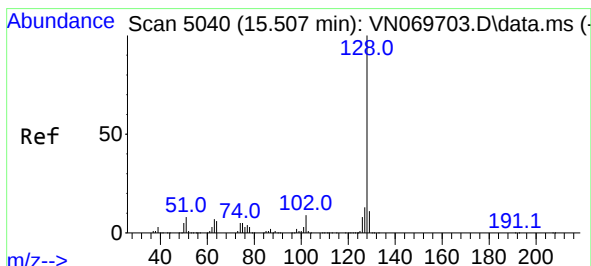
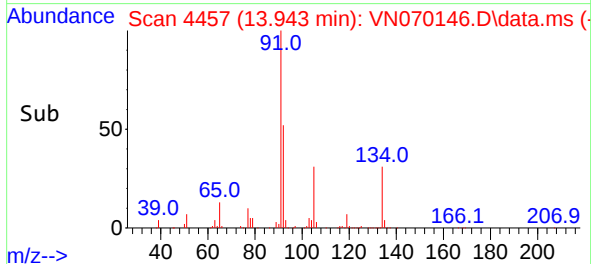
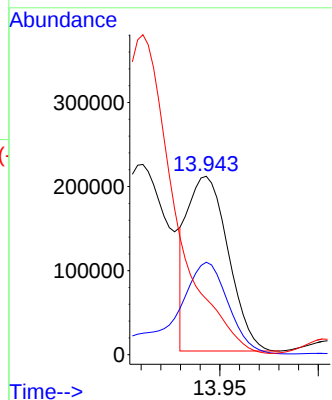


#89
n-Butylbenzene
Concen: 4.32 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN070146.D
Acq: 16 Dec 2021 18:48

Instrument :
MSVOA_N
ClientSampleId :
HSB-3-(11-11.5)



Tgt Ion: 91 Resp: 299358
Ion Ratio Lower Upper
91 100
92 70.1 25.4 76.0
134 0.0 13.6 40.8#



#95
Naphthalene
Concen: 17.04 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN070146.D
Acq: 16 Dec 2021 18:48

Tgt Ion:128 Resp: 881392
Ion Ratio Lower Upper
128 100
127 12.9 10.5 15.7
129 11.2 8.7 13.1

