

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121621\
 Data File : VN070133.D
 Acq On : 16 Dec 2021 13:14
 Operator : JC/MD
 Sample : M5011-20
 Misc : 3.83g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 HSB-9-(12.5-13)

Quant Time: Dec 16 15:47:52 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)

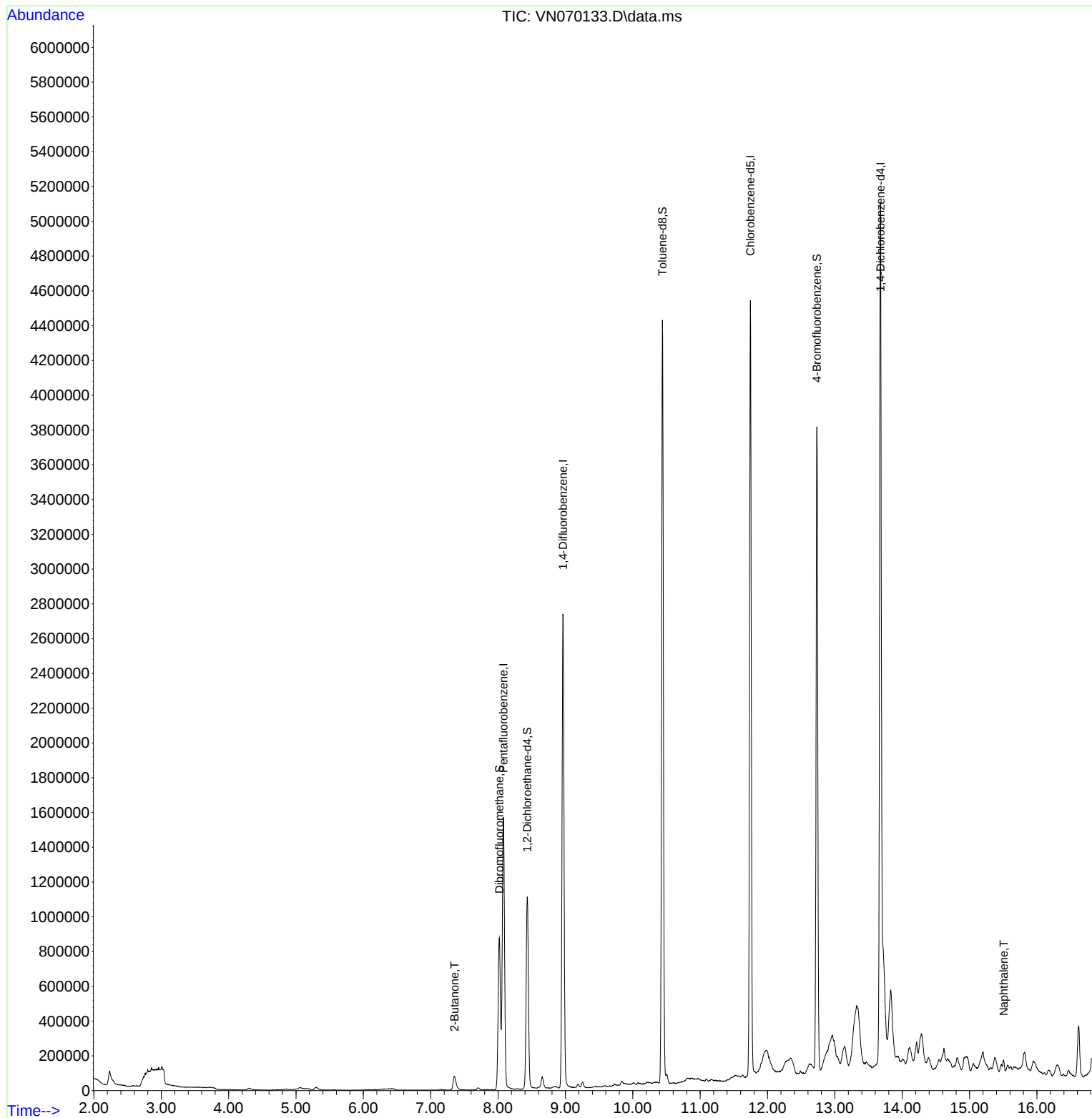
Internal Standards						
1) Pentafluorobenzene	8.080	168	1189414	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	2297670	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	2460579	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	1282226	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	962000	52.38	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	104.76%
35) Dibromofluoromethane	8.018	113	637612	44.30	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	88.60%
50) Toluene-d8	10.440	98	2995789	51.84	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	103.68%
62) 4-Bromofluorobenzene	12.733	95	1286037	61.43	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	122.86%
Target Compounds						
					Qvalue	
25) 2-Butanone	7.353	43	162424	10.82	ug/l #	89
95) Naphthalene	15.507	128	63478	4.92	ug/l	99

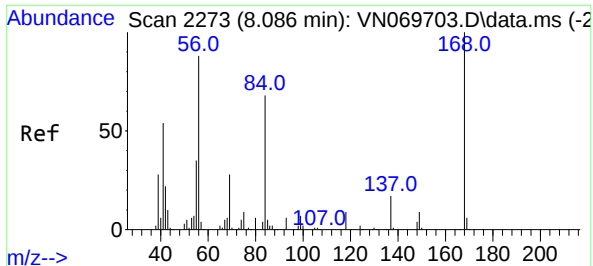
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121621\
Data File : VN070133.D
Acq On : 16 Dec 2021 13:14
Operator : JC/MD
Sample : M5011-20
Misc : 3.83g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
HSB-9-(12.5-13)

Quant Time: Dec 16 15:47:52 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

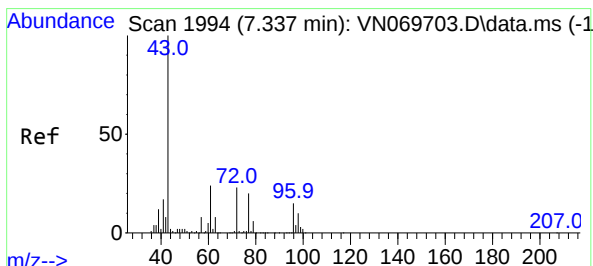
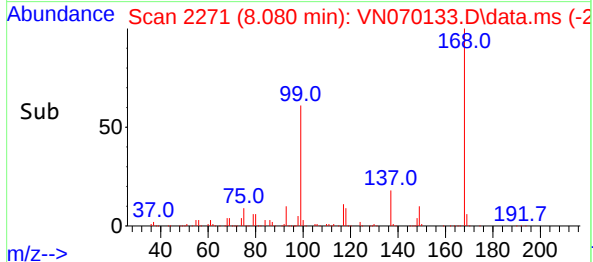
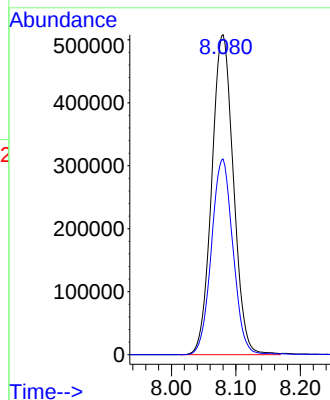
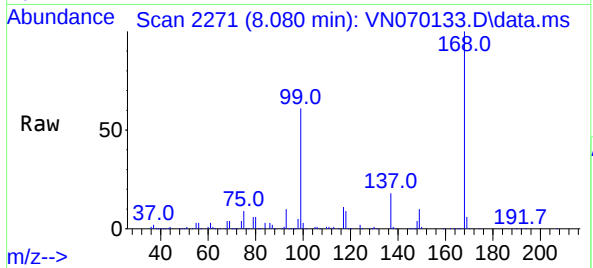




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.080 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN070133.D
Acq: 16 Dec 2021 13:14

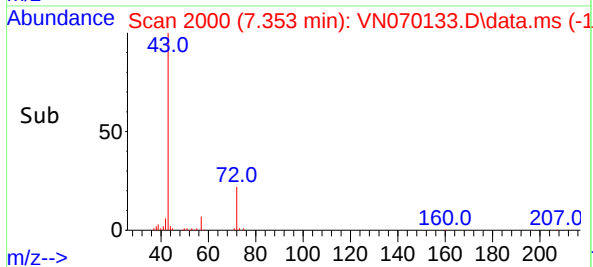
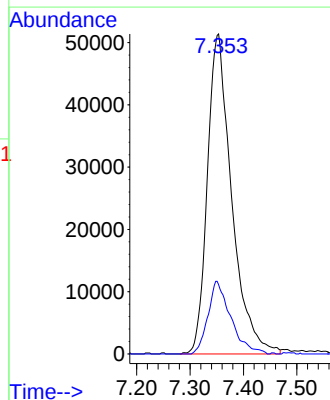
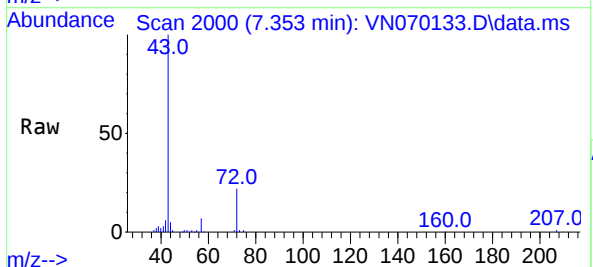
Instrument :
MSVOA_N
ClientSampleId :
HSB-9-(12.5-13)

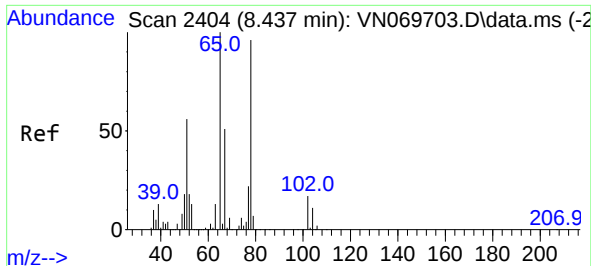
Tgt Ion:168 Resp: 1189414
Ion Ratio Lower Upper
168 100
99 61.1 41.3 61.9



#25
2-Butanone
Concen: 10.82 ug/l
RT: 7.353 min Scan# 2000
Delta R.T. 0.016 min
Lab File: VN070133.D
Acq: 16 Dec 2021 13:14

Tgt Ion: 43 Resp: 162424
Ion Ratio Lower Upper
43 100
72 21.6 21.7 32.5#

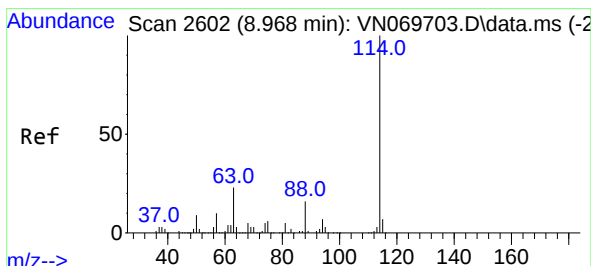
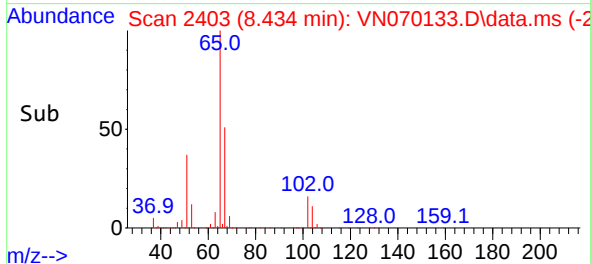
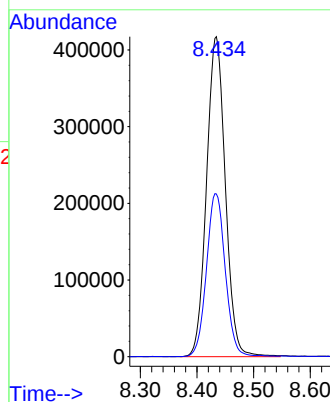
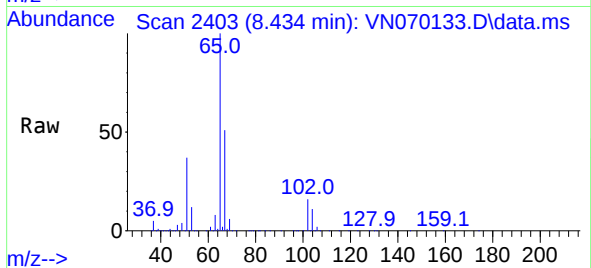




#33
1,2-Dichloroethane-d4
Concen: 52.38 ug/l
RT: 8.434 min Scan# 24
Delta R.T. -0.003 min
Lab File: VN070133.D
Acq: 16 Dec 2021 13:14

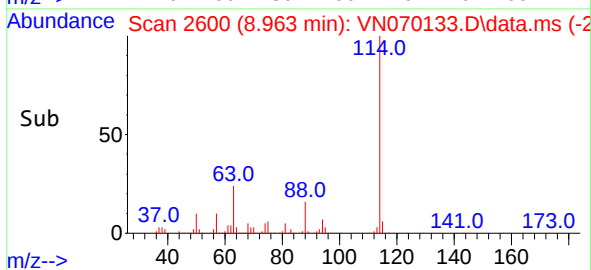
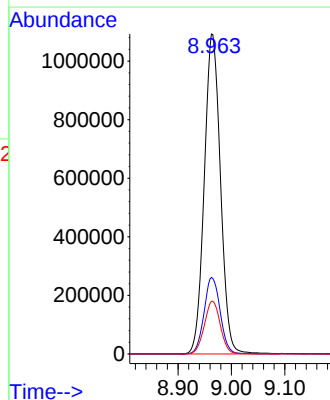
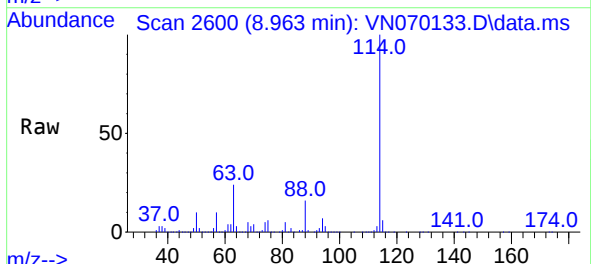
Instrument :
MSVOA_N
ClientSampleId :
HSB-9-(12.5-13)

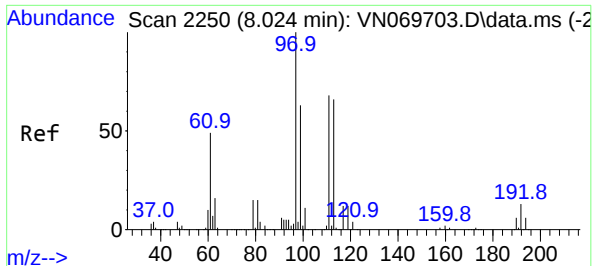
Tgt Ion: 65 Resp: 962000
Ion Ratio Lower Upper
65 100
67 50.9 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.963 min Scan# 2600
Delta R.T. -0.005 min
Lab File: VN070133.D
Acq: 16 Dec 2021 13:14

Tgt Ion: 114 Resp: 2297670
Ion Ratio Lower Upper
114 100
63 23.9 0.0 37.8
88 16.5 0.0 27.4

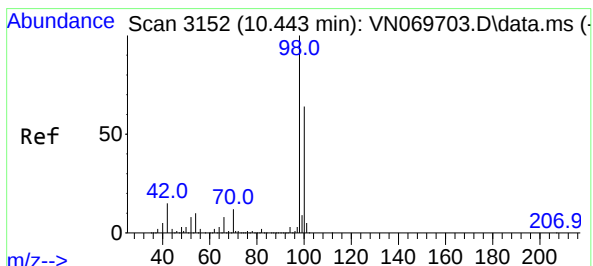
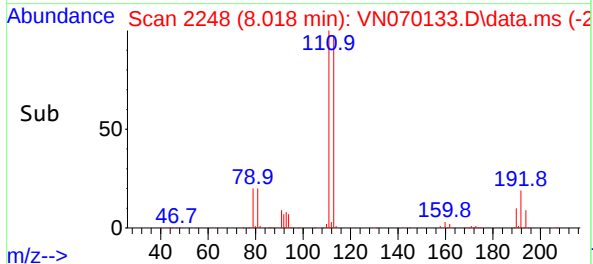
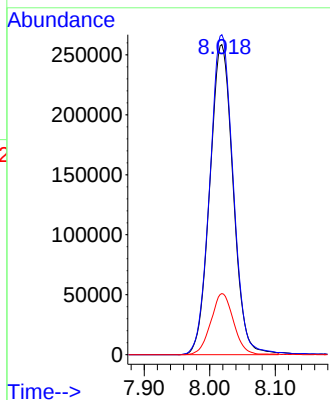
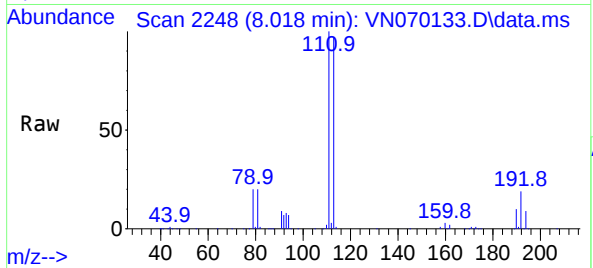




#35
Dibromofluoromethane
Concen: 44.30 ug/l
RT: 8.018 min Scan# 211
Delta R.T. -0.005 min
Lab File: VN070133.D
Acq: 16 Dec 2021 13:14

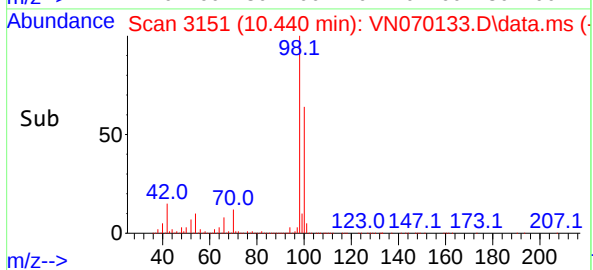
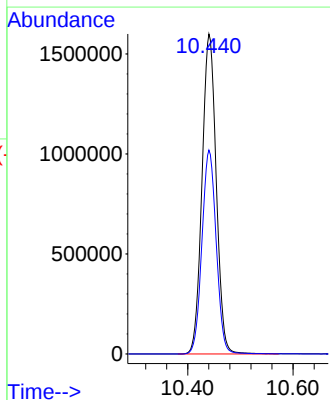
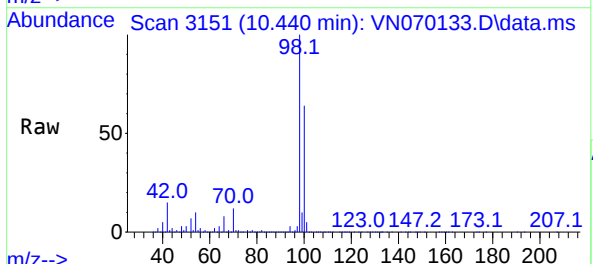
Instrument :
MSVOA_N
ClientSampleId :
HSB-9-(12.5-13)

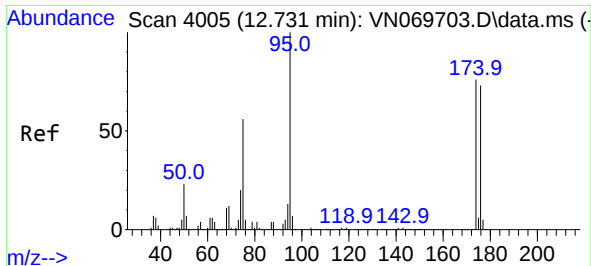
Tgt Ion:113 Resp: 637612
Ion Ratio Lower Upper
113 100
111 103.8 82.2 123.2
192 19.3 16.9 25.3



#50
Toluene-d8
Concen: 51.84 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. -0.003 min
Lab File: VN070133.D
Acq: 16 Dec 2021 13:14

Tgt Ion: 98 Resp: 2995789
Ion Ratio Lower Upper
98 100
100 64.1 50.4 75.6

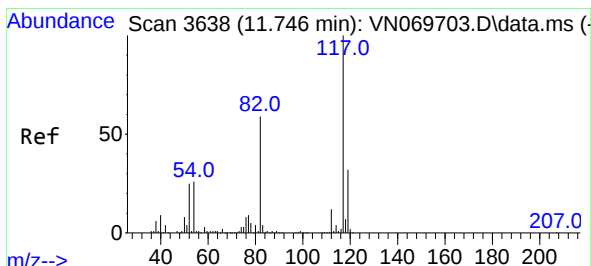
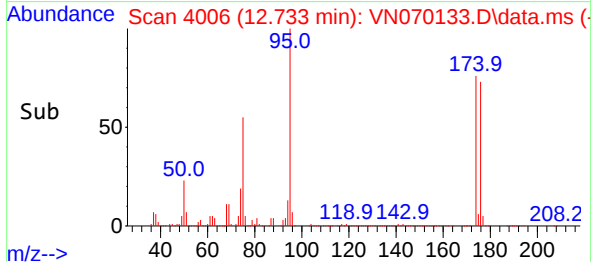
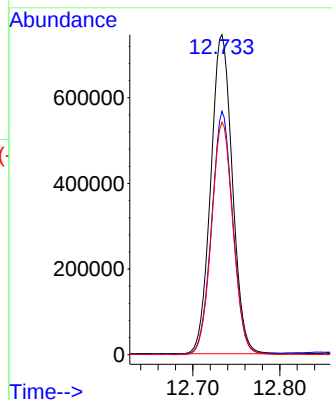
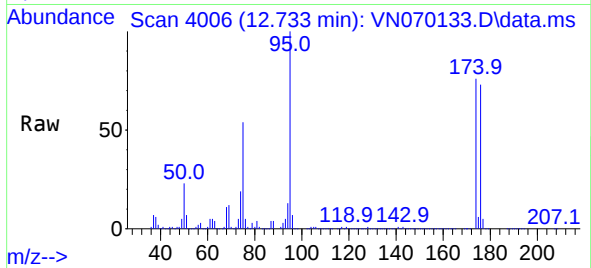




#62
4-Bromofluorobenzene
Concen: 61.43 ug/l
RT: 12.733 min Scan# 4005
Delta R.T. 0.002 min
Lab File: VN070133.D
Acq: 16 Dec 2021 13:14

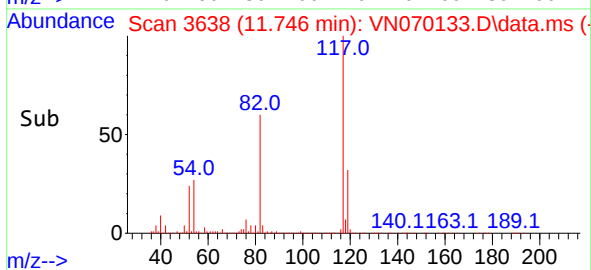
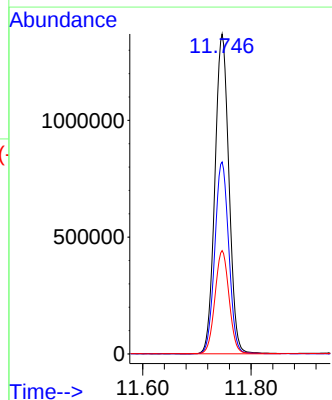
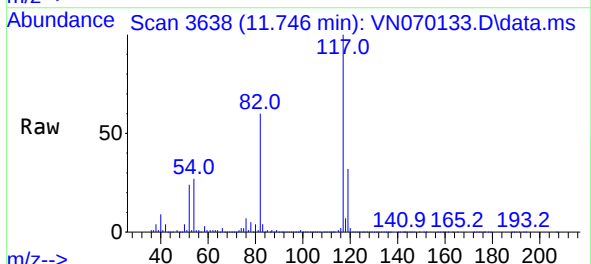
Instrument :
MSVOA_N
ClientSampleId :
HSB-9-(12.5-13)

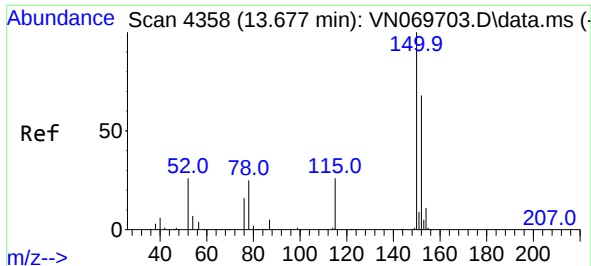
Tgt Ion: 95 Resp: 1286037
Ion Ratio Lower Upper
95 100
174 74.9 0.0 187.2
176 72.8 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN070133.D
Acq: 16 Dec 2021 13:14

Tgt Ion: 117 Resp: 2460579
Ion Ratio Lower Upper
117 100
82 60.0 42.4 63.6
119 32.3 25.4 38.2

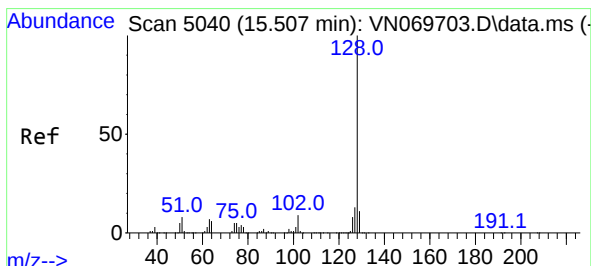
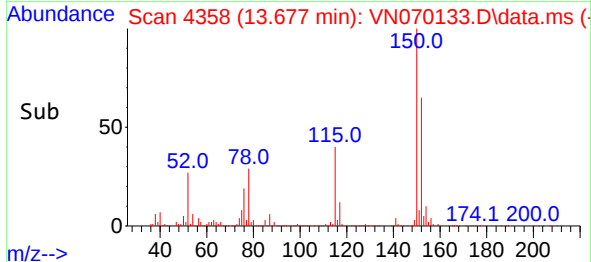
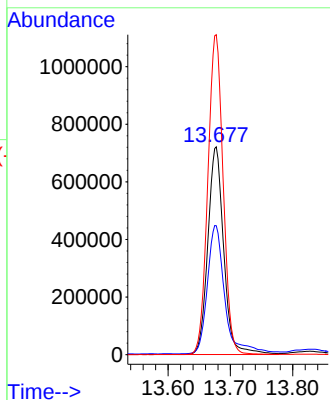
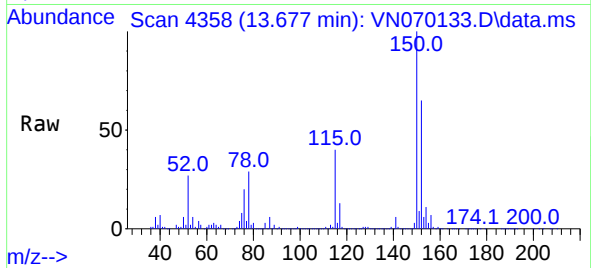




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.677 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN070133.D
Acq: 16 Dec 2021 13:14

Instrument :
MSVOA_N
ClientSampleId :
HSB-9-(12.5-13)

Tgt Ion:152 Resp: 1282226
Ion Ratio Lower Upper
152 100
115 68.1 27.5 82.5
150 147.9 0.0 344.4



#95
Naphthalene
Concen: 4.92 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN070133.D
Acq: 16 Dec 2021 13:14

Tgt Ion:128 Resp: 63478
Ion Ratio Lower Upper
128 100
127 13.5 10.5 15.7
129 10.7 8.7 13.1

