

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121621\
 Data File : VN070132.D
 Acq On : 16 Dec 2021 12:49
 Operator : JC/MD
 Sample : M5011-19
 Misc : 3.35g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 HSB-9-(7-7.5)

Quant Time: Dec 16 15:47:23 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)

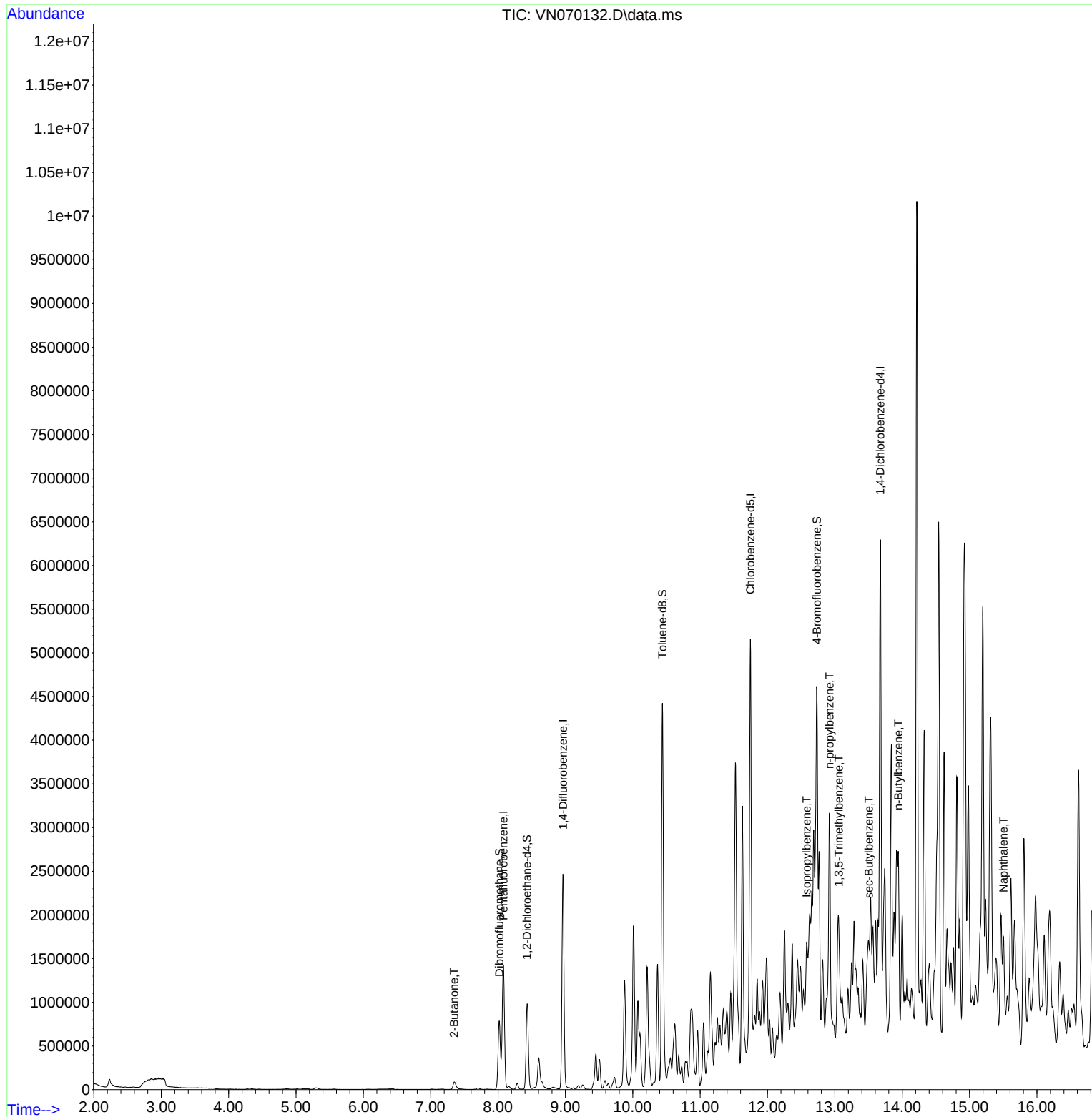
Internal Standards						
1) Pentafluorobenzene	8.078	168	1071889	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	2044862	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	2193034	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1160408	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.432	65	849442	51.33	ug/l	0.00
Spiked Amount 50.000	Range	61 - 141	Recovery	= 102.66%		
35) Dibromofluoromethane	8.019	113	575279	44.91	ug/l	0.00
Spiked Amount 50.000	Range	69 - 133	Recovery	= 89.82%		
50) Toluene-d8	10.441	98	2717878	52.85	ug/l	0.00
Spiked Amount 50.000	Range	65 - 126	Recovery	= 105.70%		
62) 4-Bromofluorobenzene	12.734	95	1236746	66.38	ug/l	0.00
Spiked Amount 50.000	Range	58 - 135	Recovery	= 132.76%		
Target Compounds						
						Qvalue
25) 2-Butanone	7.348	43	176070	13.02	ug/l #	89
73) Isopropylbenzene	12.581	105	606930	5.88	ug/l	97
78) n-propylbenzene	12.921	91	1710174	14.89	ug/l	95
80) 1,3,5-Trimethylbenzene	13.061	105	207552	2.50	ug/l	98
85) sec-Butylbenzene	13.503	105	464318	4.65	ug/l #	61
89) n-Butylbenzene	13.943	91	1268464	20.04	ug/l #	76
95) Naphthalene	15.504	128	761027	16.34	ug/l	96

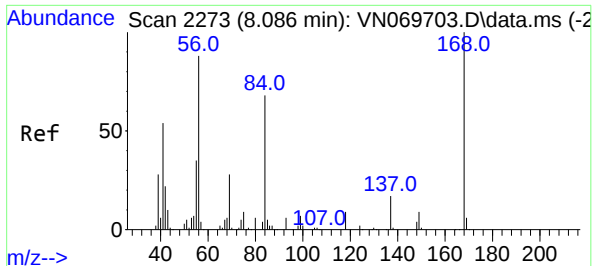
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121621\
Data File : VN070132.D
Acq On : 16 Dec 2021 12:49
Operator : JC/MD
Sample : M5011-19
Misc : 3.35g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
HSB-9-(7-7.5)

Quant Time: Dec 16 15:47:23 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

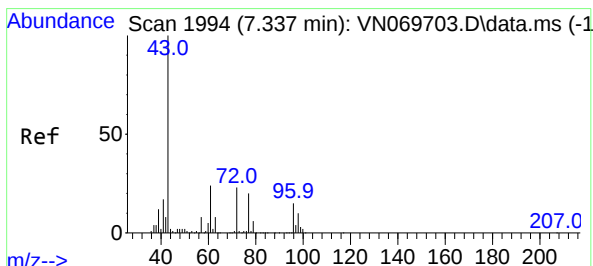
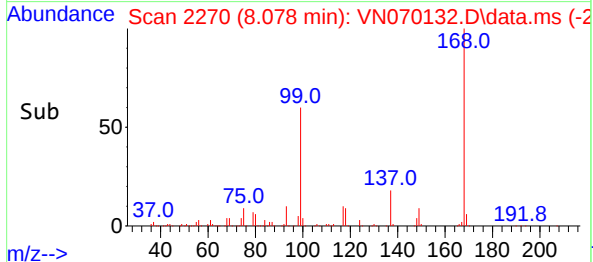
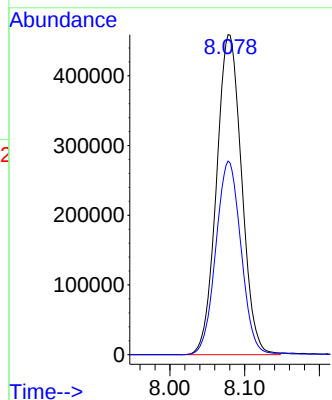
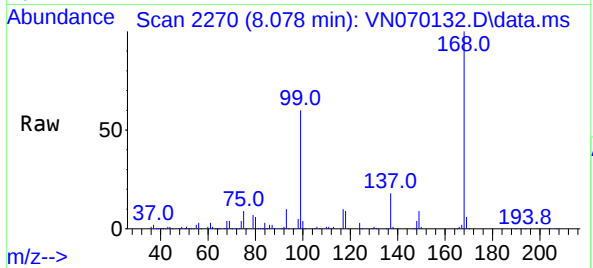




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.078 min Scan# 21
Delta R.T. -0.008 min
Lab File: VN070132.D
Acq: 16 Dec 2021 12:49

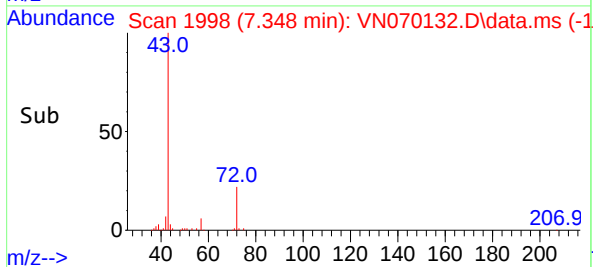
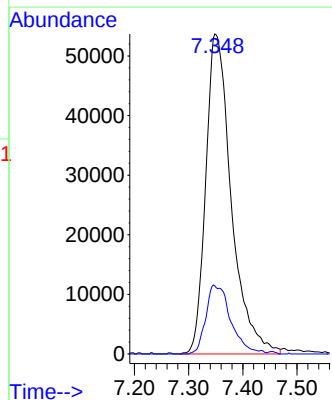
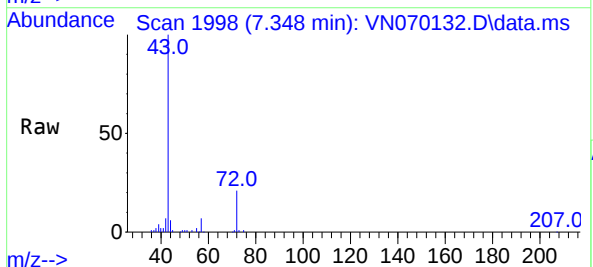
Instrument :
MSVOA_N
ClientSampleId :
HSB-9-(7-7.5)

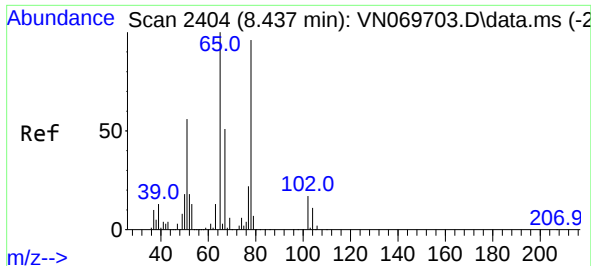
Tgt Ion:168 Resp: 1071889
Ion Ratio Lower Upper
168 100
99 60.5 41.3 61.9



#25
2-Butanone
Concen: 13.02 ug/l
RT: 7.348 min Scan# 1998
Delta R.T. 0.011 min
Lab File: VN070132.D
Acq: 16 Dec 2021 12:49

Tgt Ion: 43 Resp: 176070
Ion Ratio Lower Upper
43 100
72 21.3 21.7 32.5





#33

1,2-Dichloroethane-d4

Concen: 51.33 ug/l

RT: 8.432 min Scan# 24

Delta R.T. -0.005 min

Lab File: VN070132.D

Acq: 16 Dec 2021 12:49

Instrument :

MSVOA_N

ClientSampleId :

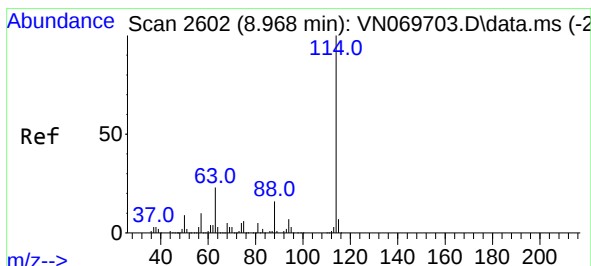
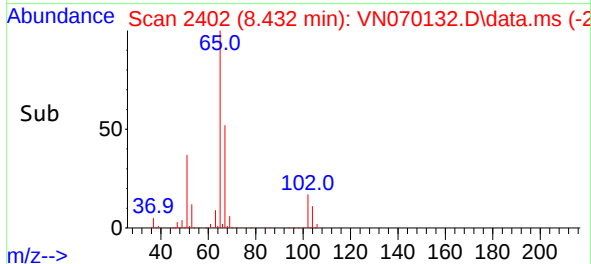
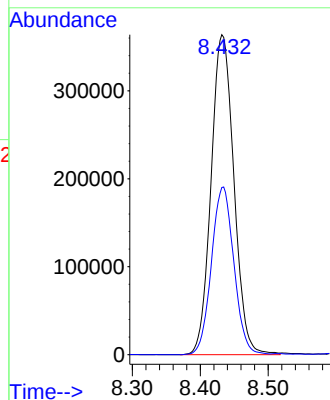
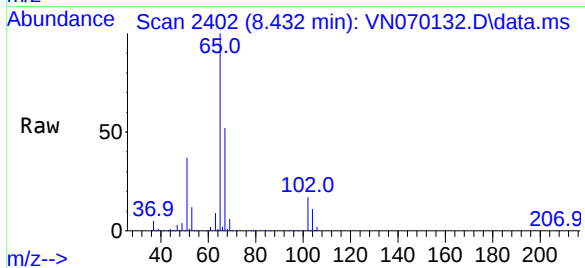
HSB-9-(7-7.5)

Tgt Ion: 65 Resp: 849442

Ion Ratio Lower Upper

65 100

67 51.5 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: VN070132.D

Acq: 16 Dec 2021 12:49

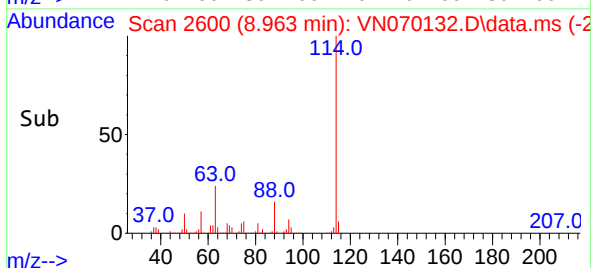
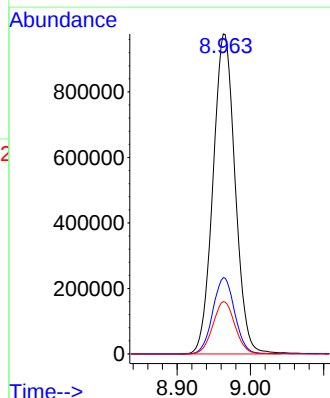
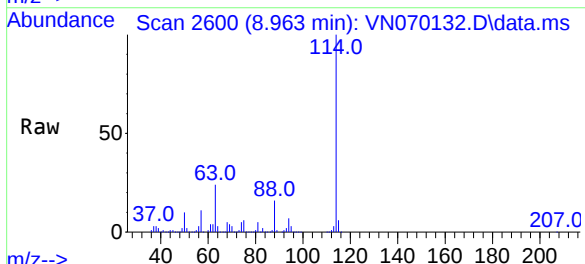
Tgt Ion: 114 Resp: 2044862

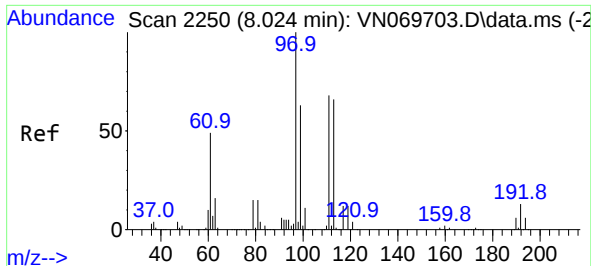
Ion Ratio Lower Upper

114 100

63 23.8 0.0 37.8

88 16.4 0.0 27.4

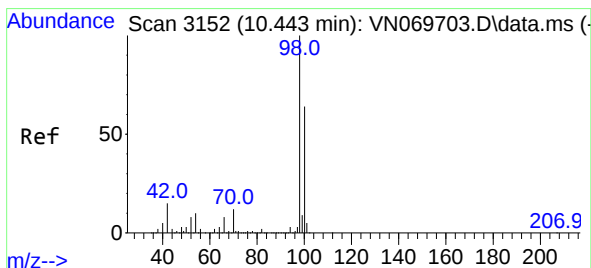
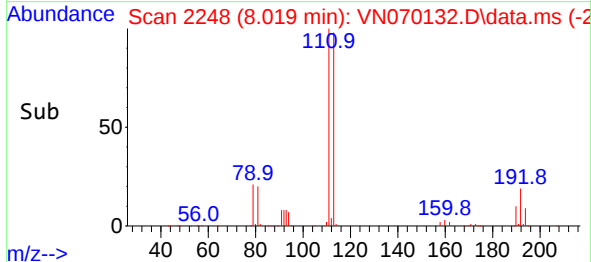
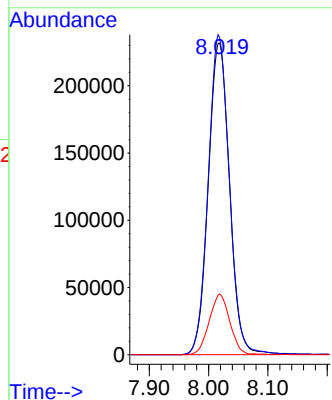
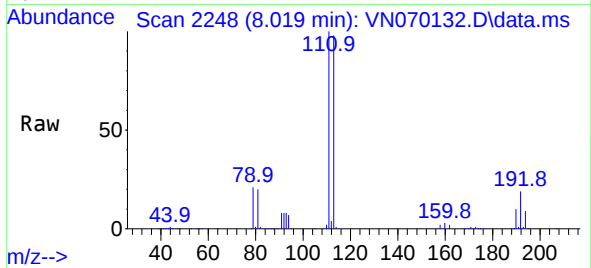




#35
Dibromofluoromethane
Concen: 44.91 ug/l
RT: 8.019 min Scan# 211
Delta R.T. -0.005 min
Lab File: VN070132.D
Acq: 16 Dec 2021 12:49

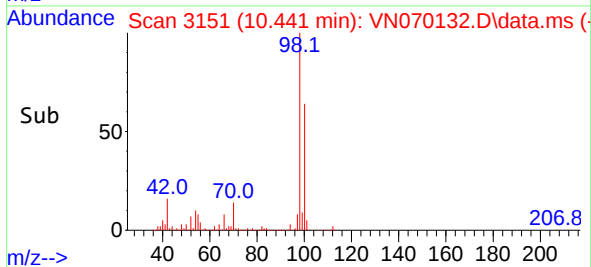
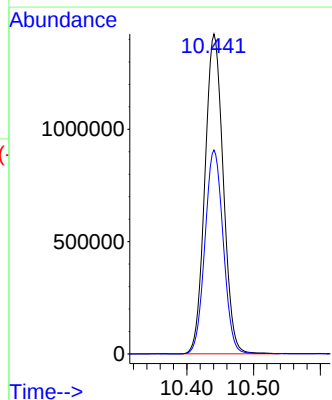
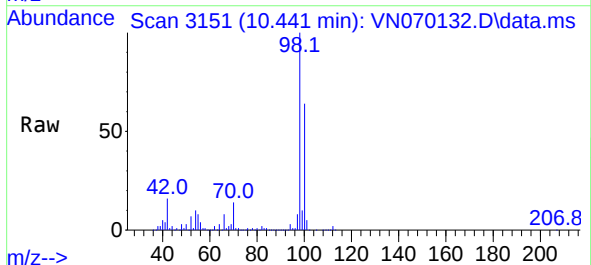
Instrument :
MSVOA_N
ClientSampleId :
HSB-9-(7-7.5)

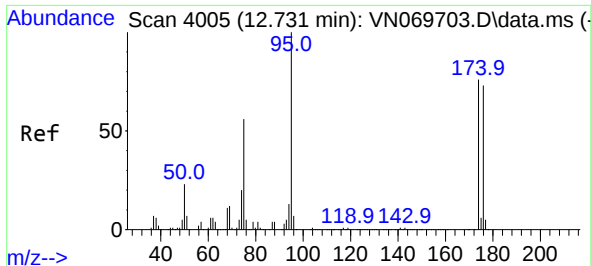
Tgt Ion:113 Resp: 575279
Ion Ratio Lower Upper
113 100
111 102.6 82.2 123.2
192 18.9 16.9 25.3



#50
Toluene-d8
Concen: 52.85 ug/l
RT: 10.441 min Scan# 3151
Delta R.T. -0.002 min
Lab File: VN070132.D
Acq: 16 Dec 2021 12:49

Tgt Ion: 98 Resp: 2717878
Ion Ratio Lower Upper
98 100
100 63.7 50.4 75.6

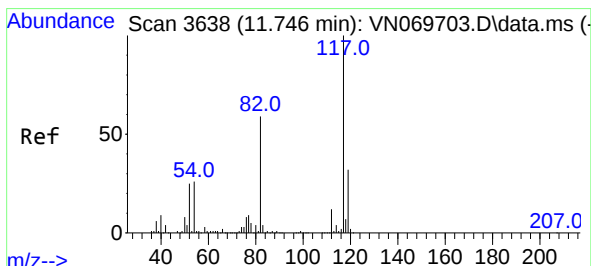
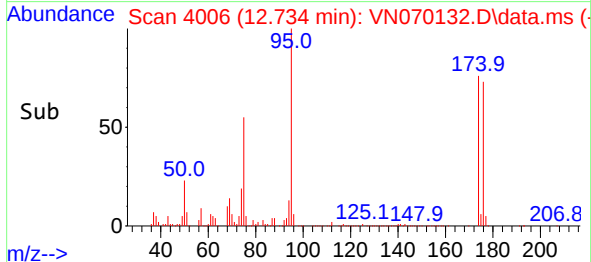
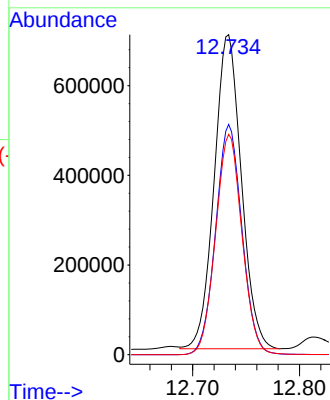
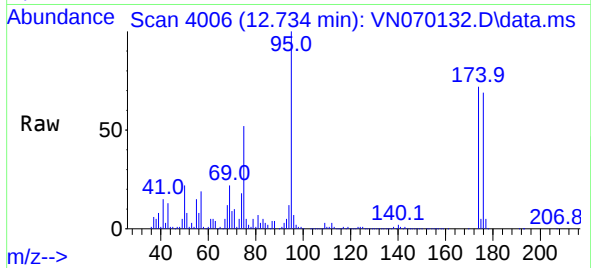




#62
4-Bromofluorobenzene
Concen: 66.38 ug/l
RT: 12.734 min Scan# 4005
Delta R.T. 0.003 min
Lab File: VN070132.D
Acq: 16 Dec 2021 12:49

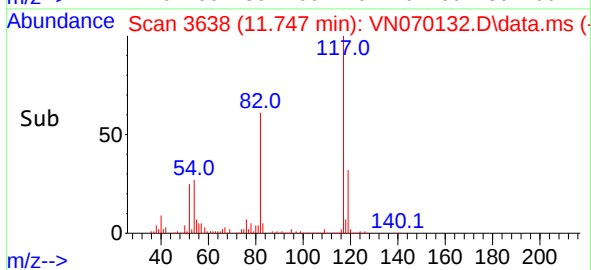
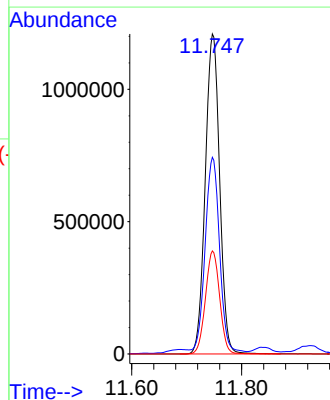
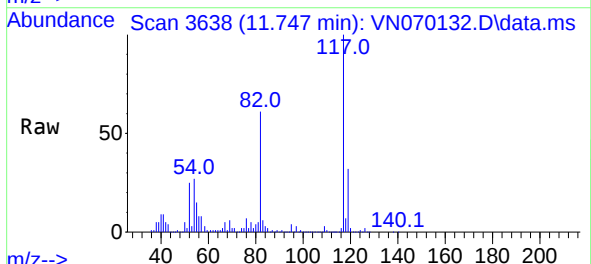
Instrument :
MSVOA_N
ClientSampleId :
HSB-9-(7-7.5)

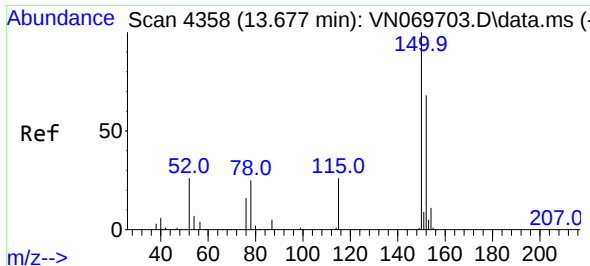
Tgt Ion: 95 Resp: 1236746
Ion Ratio Lower Upper
95 100
174 71.1 0.0 187.2
176 68.4 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.001 min
Lab File: VN070132.D
Acq: 16 Dec 2021 12:49

Tgt Ion: 117 Resp: 2193034
Ion Ratio Lower Upper
117 100
82 60.8 42.4 63.6
119 32.2 25.4 38.2

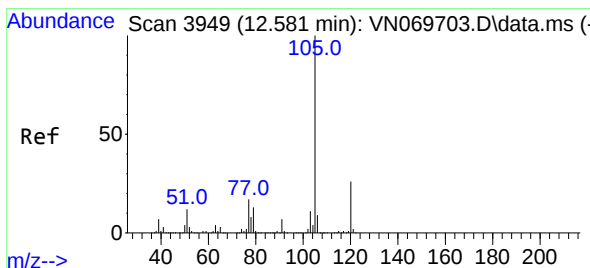
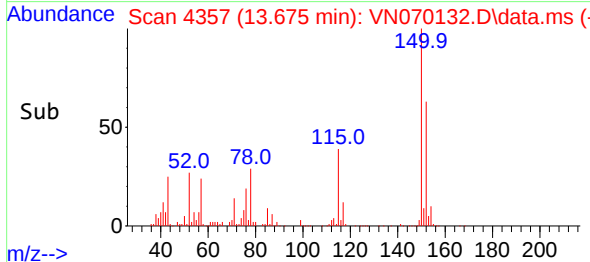
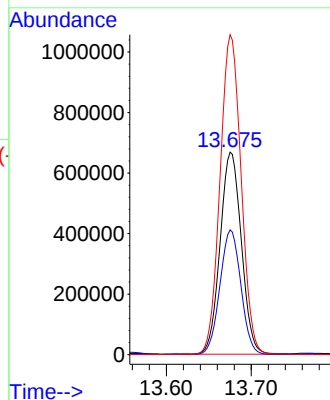
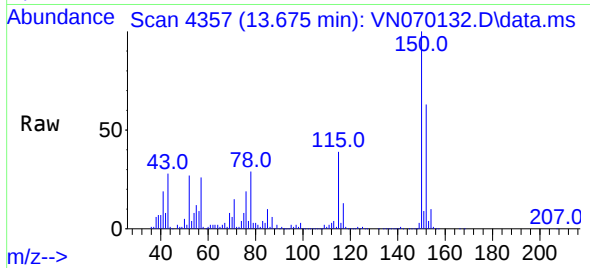




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.675 min Scan# 4358
Delta R.T. -0.002 min
Lab File: VN070132.D
Acq: 16 Dec 2021 12:49

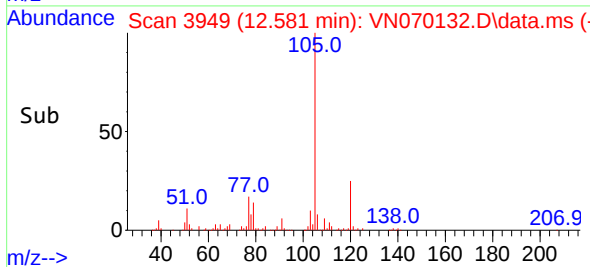
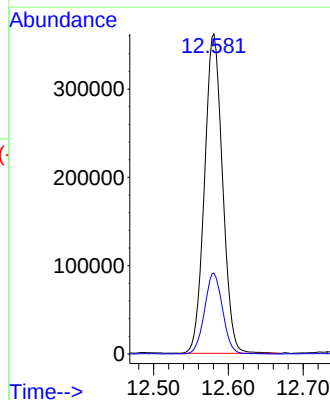
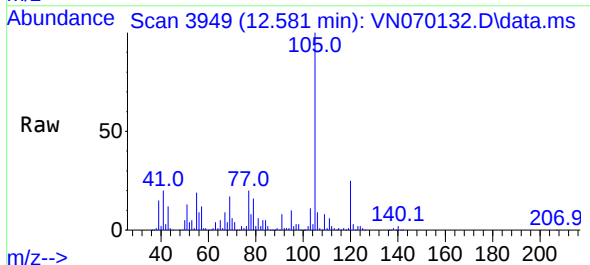
Instrument :
MSVOA_N
ClientSampleId :
HSB-9-(7-7.5)

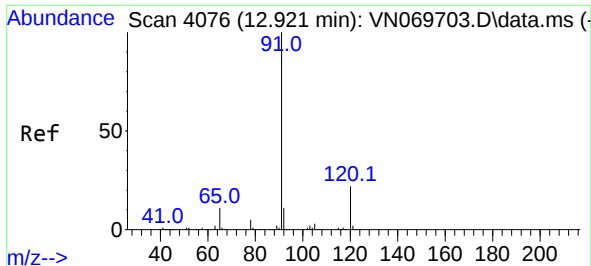
Tgt Ion:152 Resp: 1160408
Ion Ratio Lower Upper
152 100
115 60.6 27.5 82.5
150 156.8 0.0 344.4



#73
Isopropylbenzene
Concen: 5.88 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN070132.D
Acq: 16 Dec 2021 12:49

Tgt Ion:105 Resp: 606930
Ion Ratio Lower Upper
105 100
120 25.4 13.4 40.1

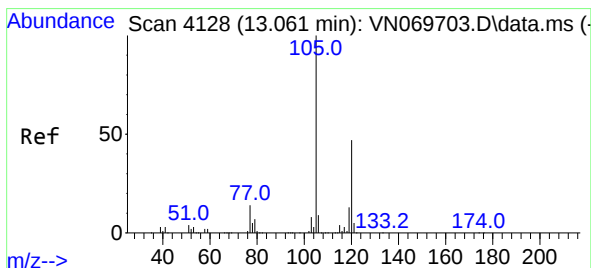
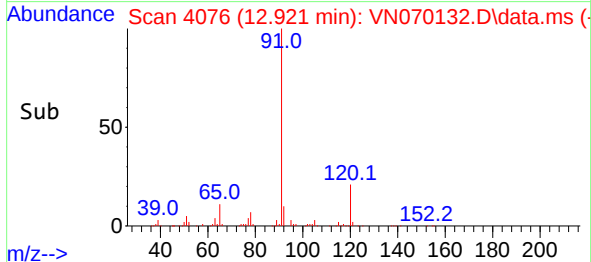
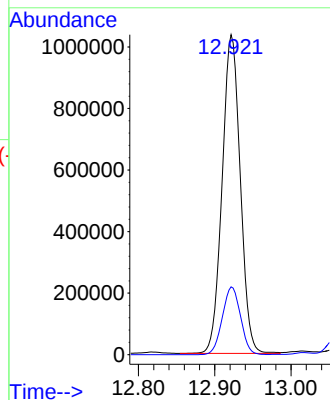
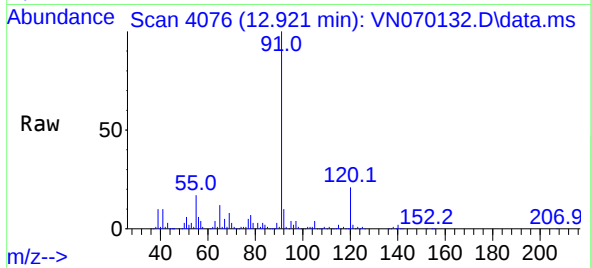




#78
n-propylbenzene
Concen: 14.89 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN070132.D
Acq: 16 Dec 2021 12:49

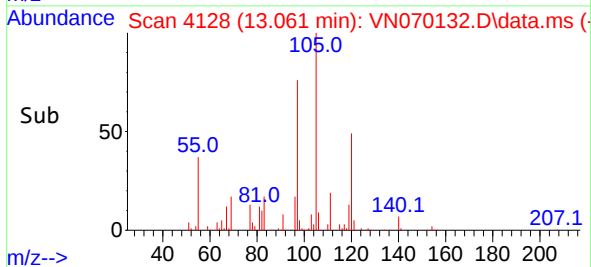
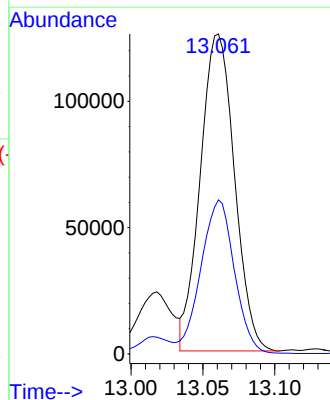
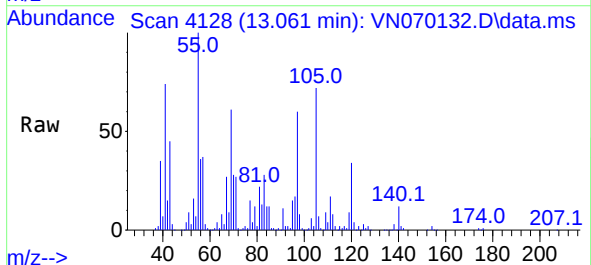
Instrument :
MSVOA_N
ClientSampleId :
HSB-9-(7-7.5)

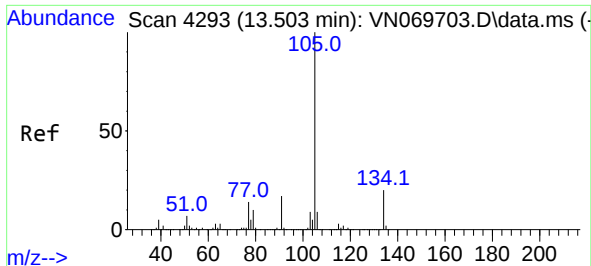
Tgt Ion: 91 Resp: 1710174
Ion Ratio Lower Upper
91 100
120 21.4 11.9 35.9



#80
1,3,5-Trimethylbenzene
Concen: 2.50 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN070132.D
Acq: 16 Dec 2021 12:49

Tgt Ion: 105 Resp: 207552
Ion Ratio Lower Upper
105 100
120 47.6 24.6 73.6

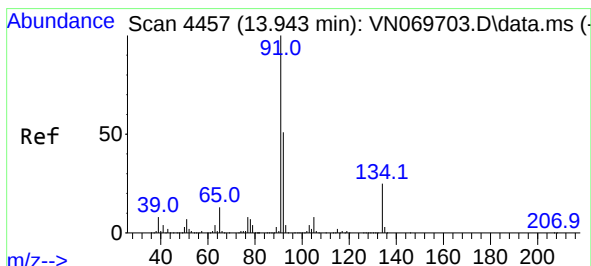
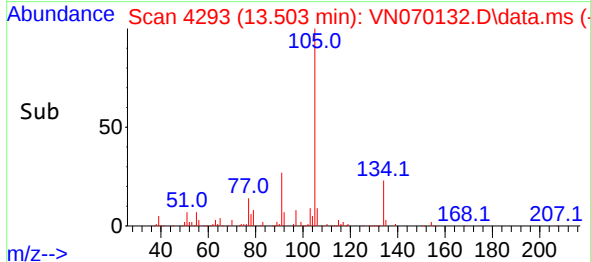
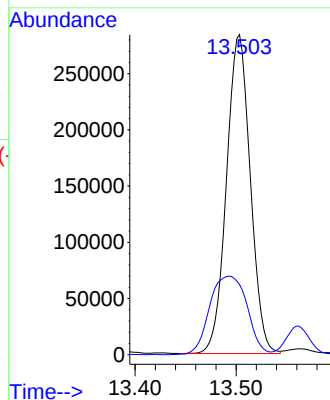
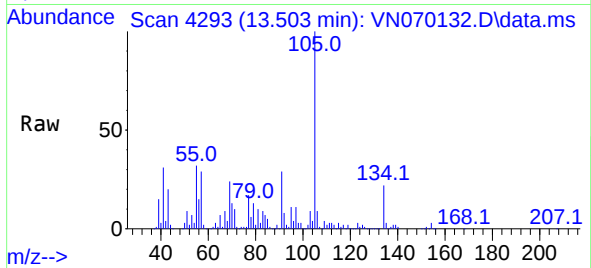




#85
sec-Butylbenzene
Concen: 4.65 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. 0.000 min
Lab File: VN070132.D
Acq: 16 Dec 2021 12:49

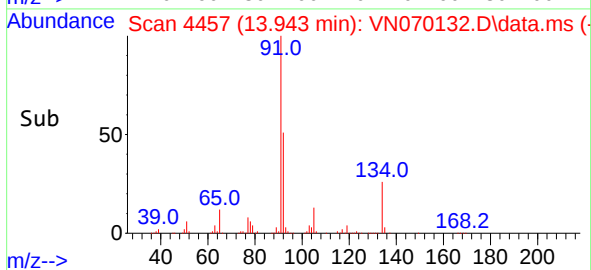
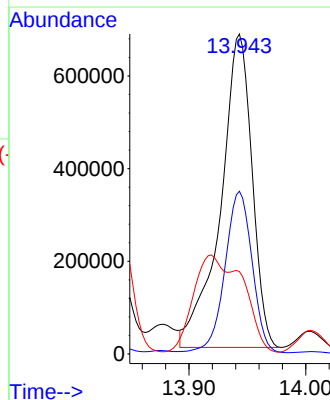
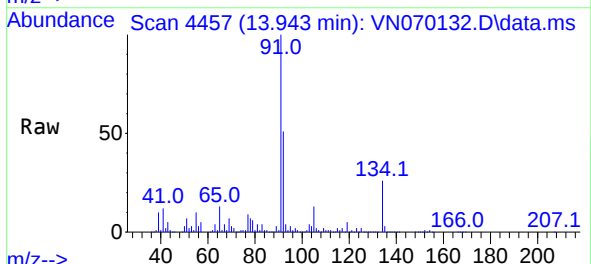
Instrument :
MSVOA_N
ClientSampleId :
HSB-9-(7-7.5)

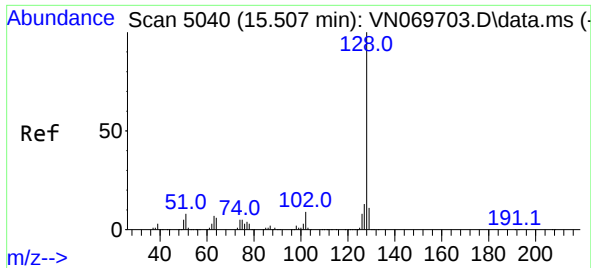
Tgt Ion:105 Resp: 464318
Ion Ratio Lower Upper
105 100
134 38.7 10.4 31.1#



#89
n-Butylbenzene
Concen: 20.04 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN070132.D
Acq: 16 Dec 2021 12:49

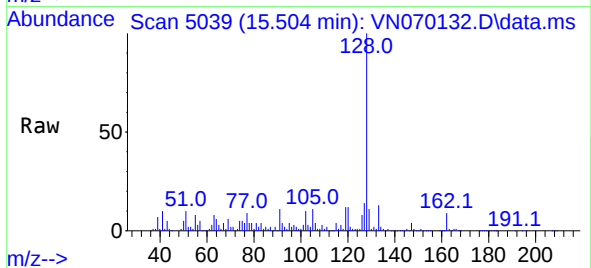
Tgt Ion: 91 Resp: 1268464
Ion Ratio Lower Upper
91 100
92 44.4 25.4 76.0
134 0.0 13.6 40.8#





#95
Naphthalene
Concen: 16.34 ug/l
RT: 15.504 min Scan# 50
Delta R.T. -0.003 min
Lab File: VN070132.D
Acq: 16 Dec 2021 12:49

Instrument :
MSVOA_N
ClientSampleId :
HSB-9-(7-7.5)



Tgt Ion:128 Resp: 761027
Ion Ratio Lower Upper
128 100
127 14.6 10.5 15.7
129 9.3 8.7 13.1

