

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110524\
 Data File : VN084685.D
 Acq On : 05 Nov 2024 14:11
 Operator : JC\MD
 Sample : P4682-01
 Misc : 1.12G/10mL/100uL/5.0mL/MSVOA_N/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BELL-SHOP-RAGS

Quant Time: Nov 06 00:30:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 18:45:38 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

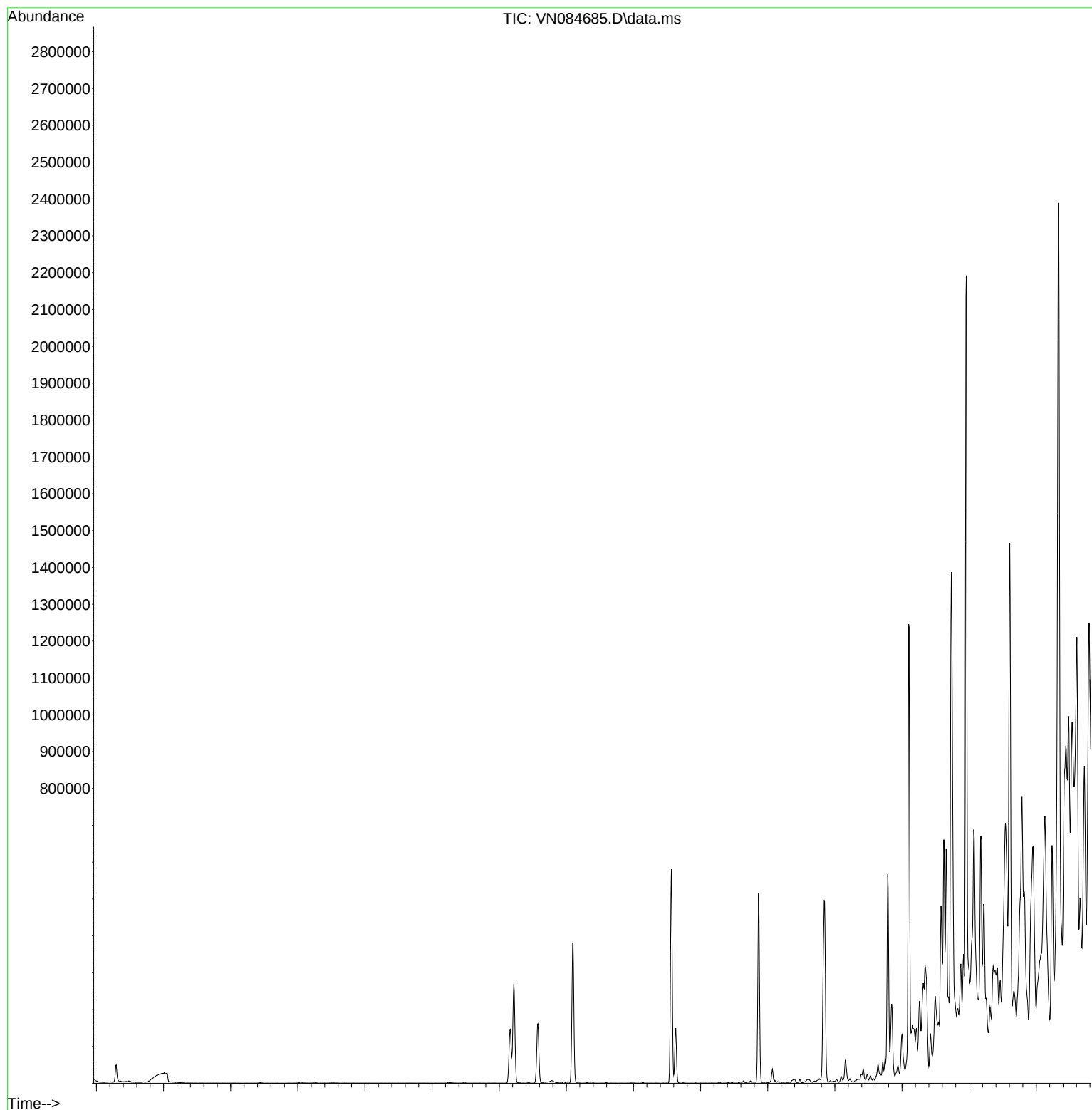
Internal Standards						
1) Pentafluorobenzene	8.218	168	193420	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	332993	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	293305	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	136836	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	133904	47.932	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	95.860%		
35) Dibromofluoromethane	8.165	113	107231	47.574	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.140%		
50) Toluene-d8	10.565	98	394879	47.559	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	95.120%		
62) 4-Bromofluorobenzene	12.847	95	157293	50.690	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	101.380%		
Target Compounds						
52) Toluene	10.629	92	63418	10.801	ug/l	96
68) m/p-Xylenes	12.065	106	3534	0.852	ug/l	95
69) o-Xylene	12.400	106	2266	0.584	ug/l	86
78) n-propylbenzene	13.035	91	4369	0.389	ug/l	100
80) 1,3,5-Trimethylbenzene	13.176	105	3910	0.492	ug/l	93
84) 1,2,4-Trimethylbenzene	13.482	105	12704	1.549	ug/l	94

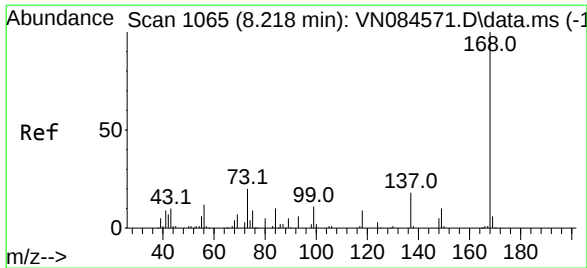
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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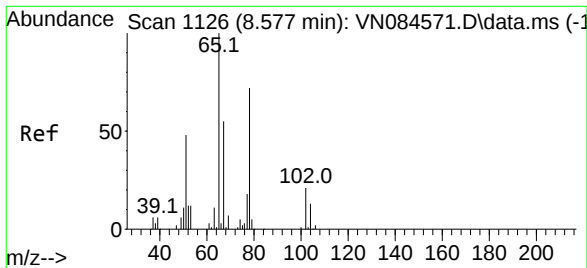
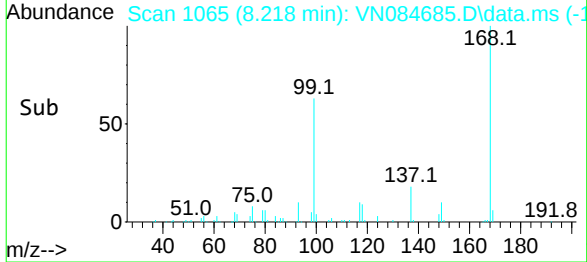
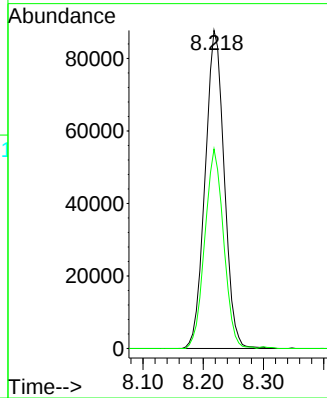
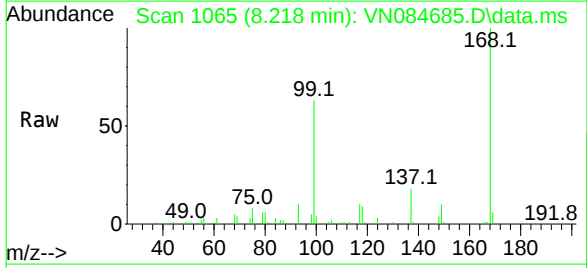




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN084685.D
Acq: 05 Nov 2024 14:11

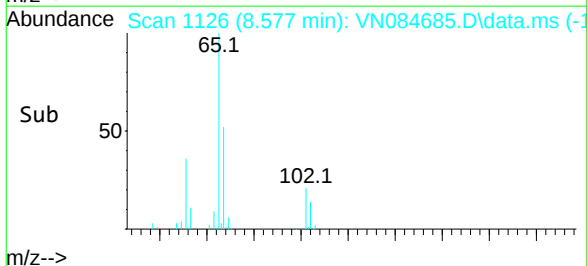
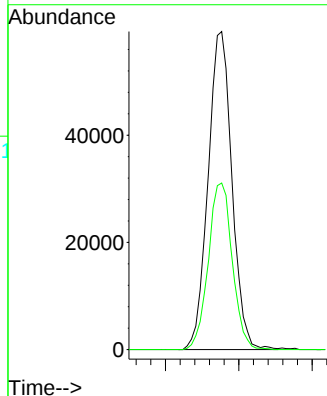
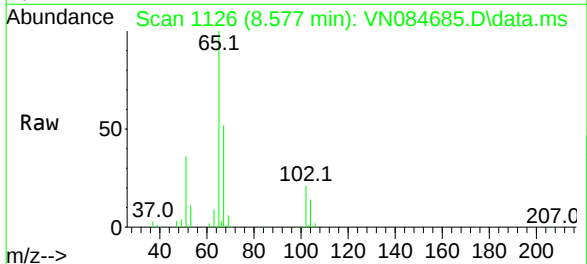
Instrument :
MSVOA_N
ClientSampleId :
BELL-SHOP-RAGS

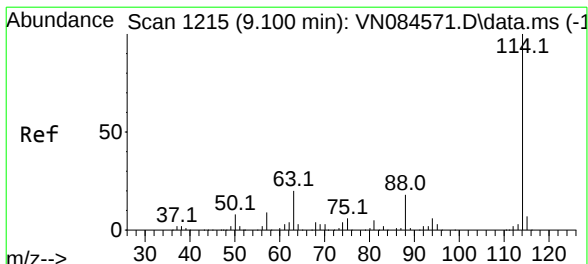
Tgt Ion: 168 Resp: 193420
Ion Ratio Lower Upper
168 100
99 62.7 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 47.932 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084685.D
Acq: 05 Nov 2024 14:11

Tgt Ion: 65 Resp: 133904
Ion Ratio Lower Upper
65 100
67 52.7 0.0 102.0

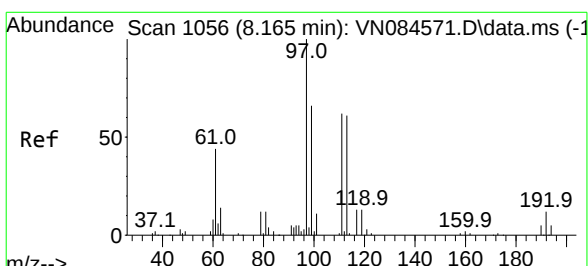
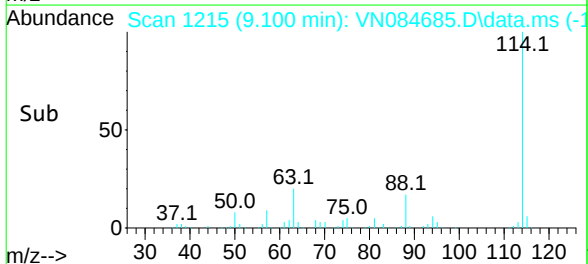
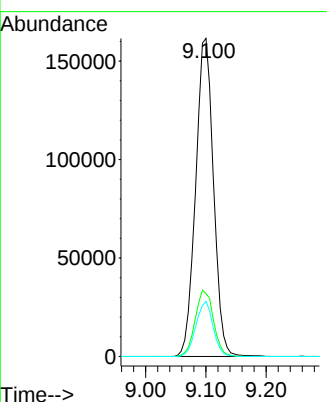
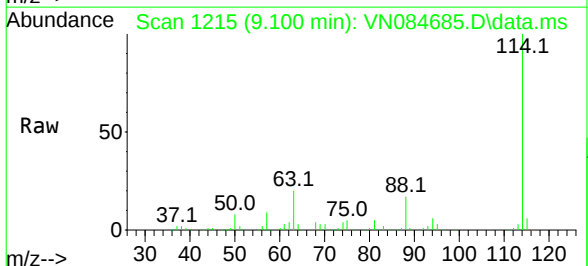




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084685.D
 Acq: 05 Nov 2024 14:11

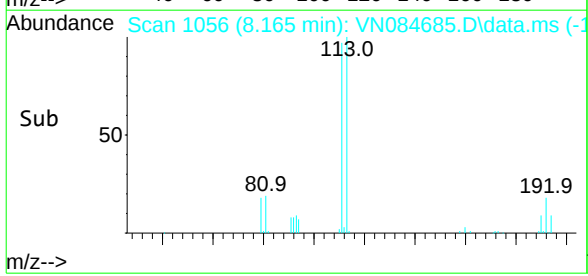
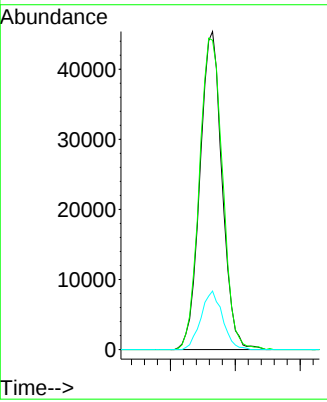
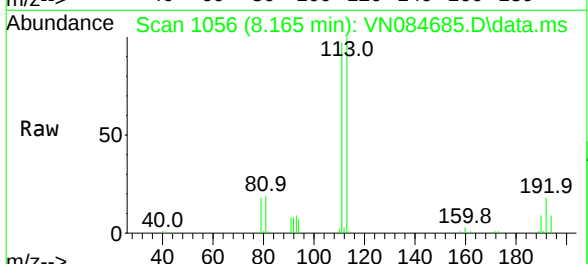
Instrument :
 MSVOA_N
 ClientSampleId :
 BELL-SHOP-RAGS

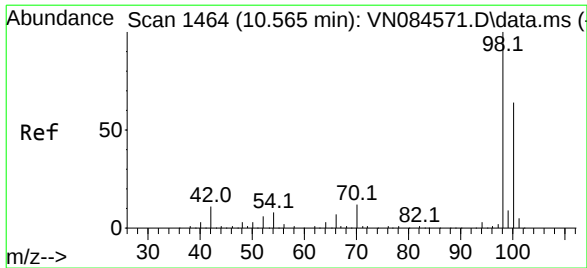
Tgt Ion:	114	Resp:	332993
Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	43.8
88	17.3	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 47.574 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.000 min
 Lab File: VN084685.D
 Acq: 05 Nov 2024 14:11

Tgt Ion:	113	Resp:	107231
Ion	Ratio	Lower	Upper
113	100		
111	103.0	83.3	124.9
192	18.0	13.5	20.3





#50

Toluene-d8

Concen: 47.559 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084685.D

Acq: 05 Nov 2024 14:11

Instrument :

MSVOA_N

ClientSampleId :

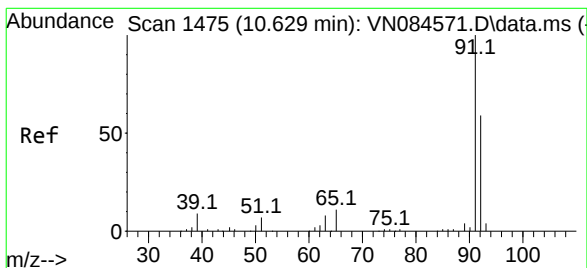
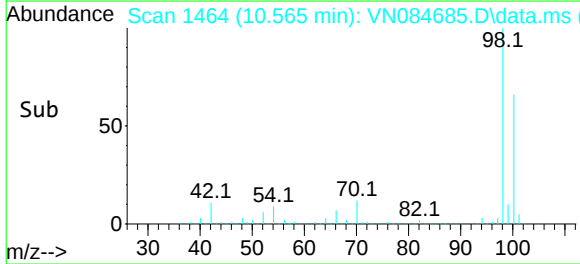
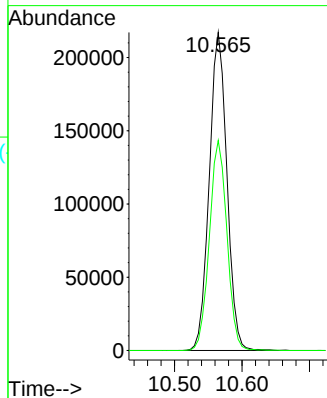
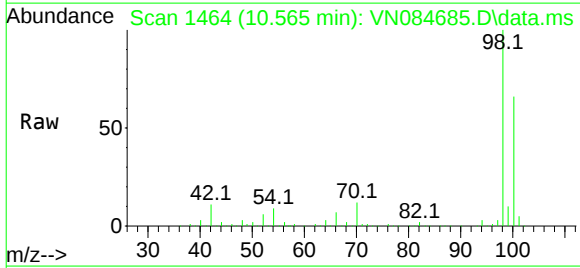
BELL-SHOP-RAGS

Tgt Ion: 98 Resp: 394879

Ion Ratio Lower Upper

98 100

100 65.8 52.7 79.1



#52

Toluene

Concen: 10.801 ug/l

RT: 10.629 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VN084685.D

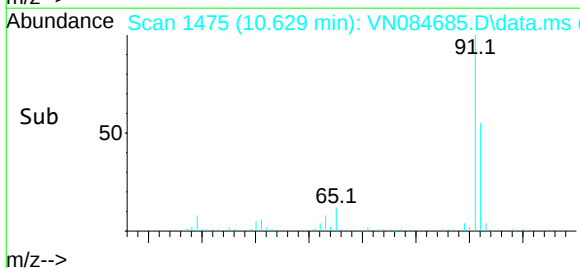
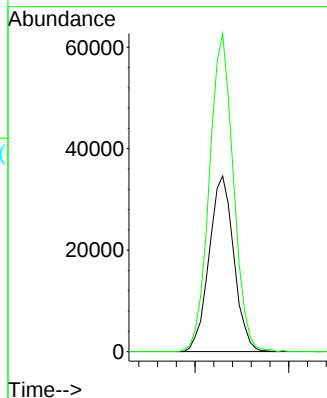
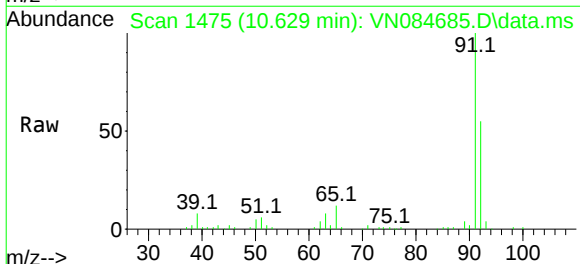
Acq: 05 Nov 2024 14:11

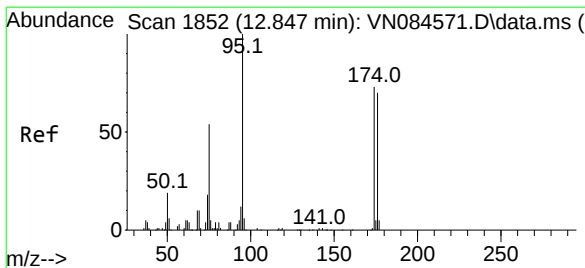
Tgt Ion: 92 Resp: 63418

Ion Ratio Lower Upper

92 100

91 176.6 137.3 205.9





#62

4-Bromofluorobenzene

Concen: 50.690 ug/l

RT: 12.847 min Scan# 18

Delta R.T. 0.000 min

Lab File: VN084685.D

Acq: 05 Nov 2024 14:11

Instrument :

MSVOA_N

ClientSampleId :

BELL-SHOP-RAGS

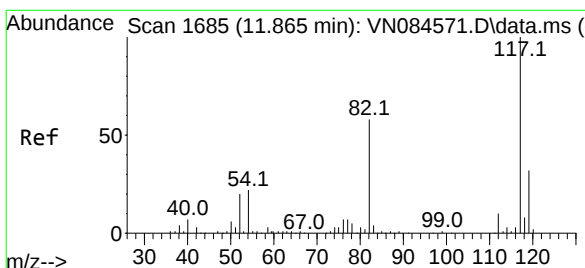
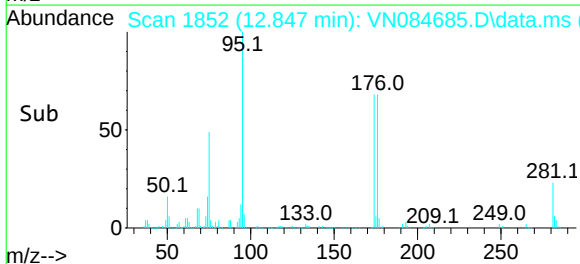
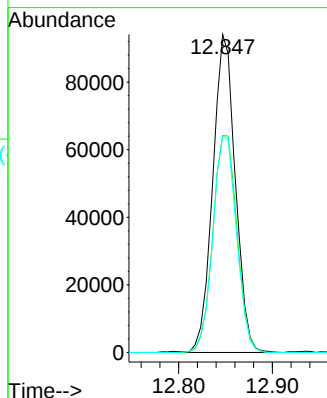
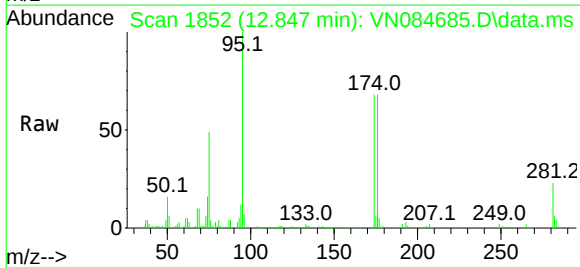
Tgt Ion: 95 Resp: 157293

Ion Ratio Lower Upper

95 100

174 72.9 0.0 145.2

176 71.7 0.0 140.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1685

Delta R.T. -0.000 min

Lab File: VN084685.D

Acq: 05 Nov 2024 14:11

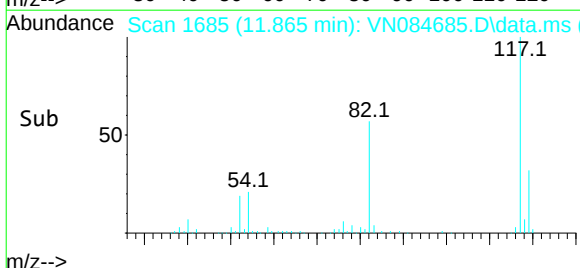
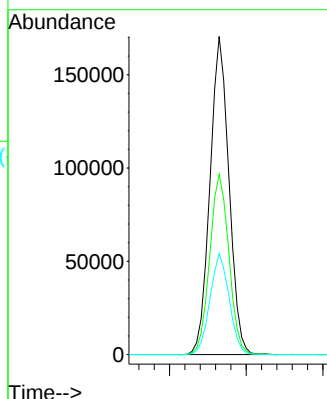
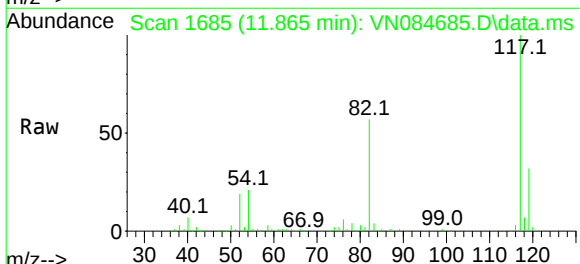
Tgt Ion: 117 Resp: 293305

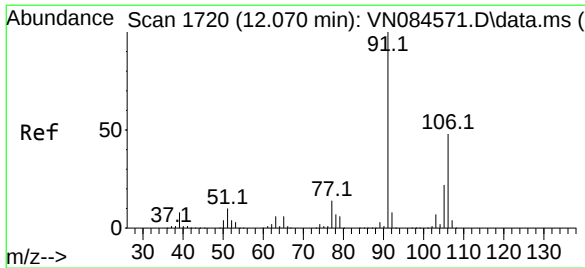
Ion Ratio Lower Upper

117 100

82 56.7 47.2 70.8

119 31.8 25.4 38.0

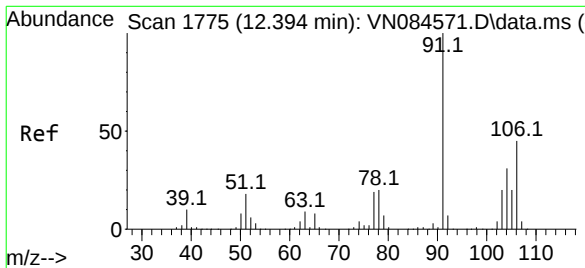
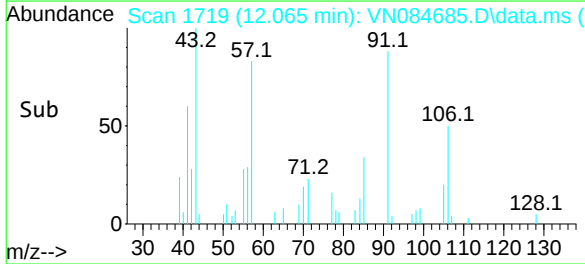
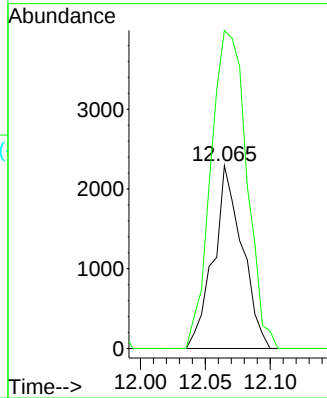
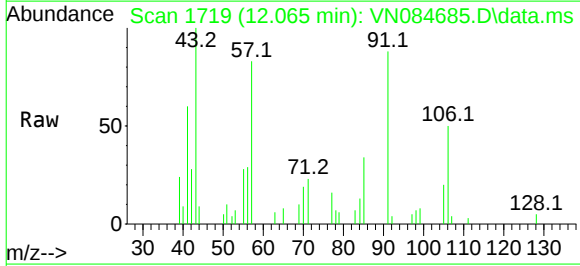




#68
m/p-Xylenes
Concen: 0.852 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. -0.006 min
Lab File: VN084685.D
Acq: 05 Nov 2024 14:11

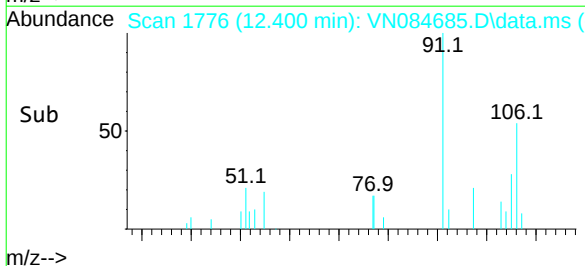
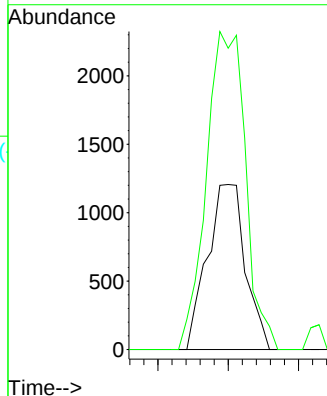
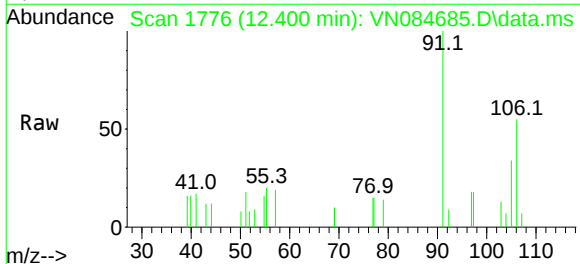
Instrument :
MSVOA_N
ClientSampleId :
BELL-SHOP-RAGS

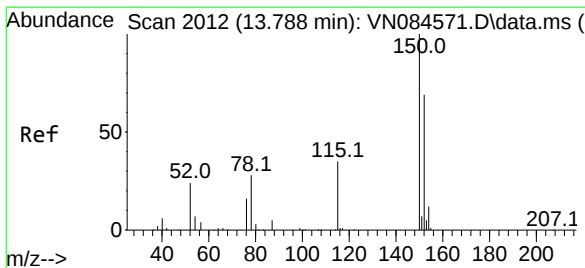
Tgt Ion:106 Resp: 3534
Ion Ratio Lower Upper
106 100
91 216.8 167.1 250.7



#69
o-Xylene
Concen: 0.584 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN084685.D
Acq: 05 Nov 2024 14:11

Tgt Ion:106 Resp: 2266
Ion Ratio Lower Upper
106 100
91 198.3 110.2 330.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.788 min Scan# 2012

Delta R.T. 0.000 min

Lab File: VN084685.D

Acq: 05 Nov 2024 14:11

Instrument :

MSVOA_N

ClientSampleId :

BELL-SHOP-RAGS

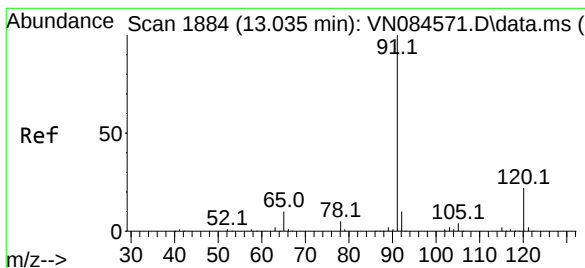
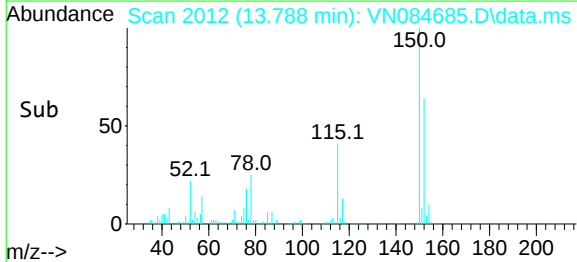
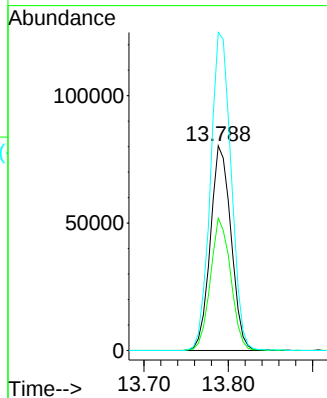
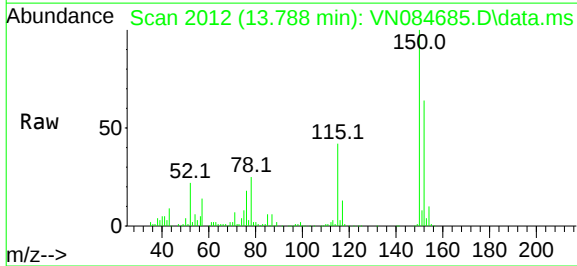
Tgt Ion:152 Resp: 136836

Ion Ratio Lower Upper

152 100

115 63.4 31.3 93.9

150 156.1 0.0 349.8



#78

n-propylbenzene

Concen: 0.389 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. 0.000 min

Lab File: VN084685.D

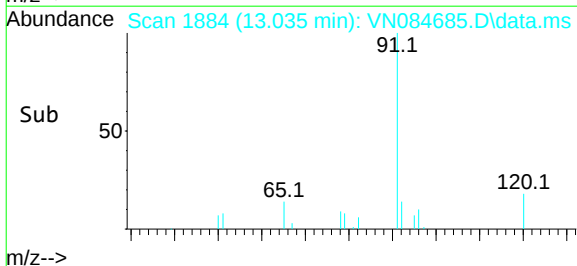
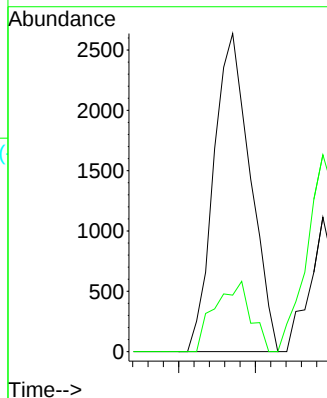
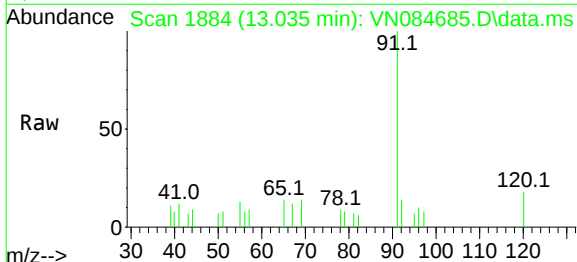
Acq: 05 Nov 2024 14:11

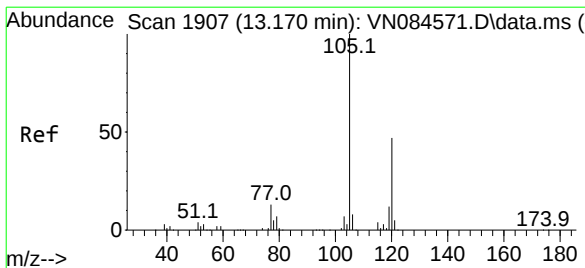
Tgt Ion: 91 Resp: 4369

Ion Ratio Lower Upper

91 100

120 21.6 10.8 32.4





#80

1,3,5-Trimethylbenzene

Concen: 0.492 ug/l

RT: 13.176 min Scan# 1907

Delta R.T. 0.006 min

Lab File: VN084685.D

Acq: 05 Nov 2024 14:11

Instrument :

MSVOA_N

ClientSampleId :

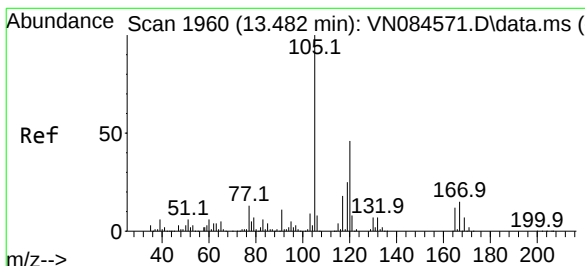
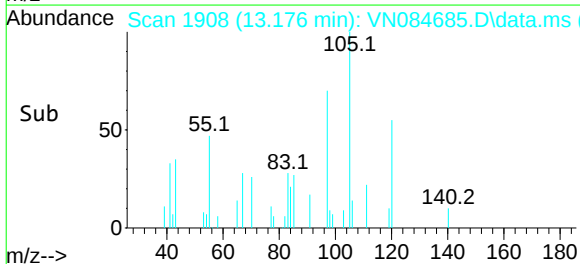
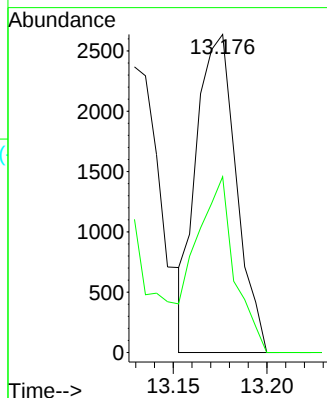
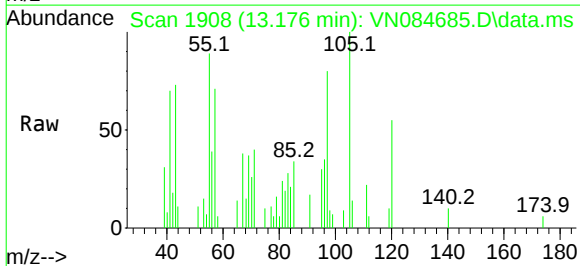
BELL-SHOP-RAGS

Tgt Ion:105 Resp: 3910

Ion Ratio Lower Upper

105 100

120 52.1 23.7 71.1



#84

1,2,4-Trimethylbenzene

Concen: 1.549 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN084685.D

Acq: 05 Nov 2024 14:11

Tgt Ion:105 Resp: 12704

Ion Ratio Lower Upper

105 100

120 40.8 22.3 66.8

