

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102424\
 Data File : VN084500.D
 Acq On : 24 Oct 2024 19:57
 Operator : JC\MD
 Sample : P4488-10 400X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 HCC-2

Quant Time: Oct 25 08:50:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 01 07:11:01 2024
 Response via : Initial Calibration

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

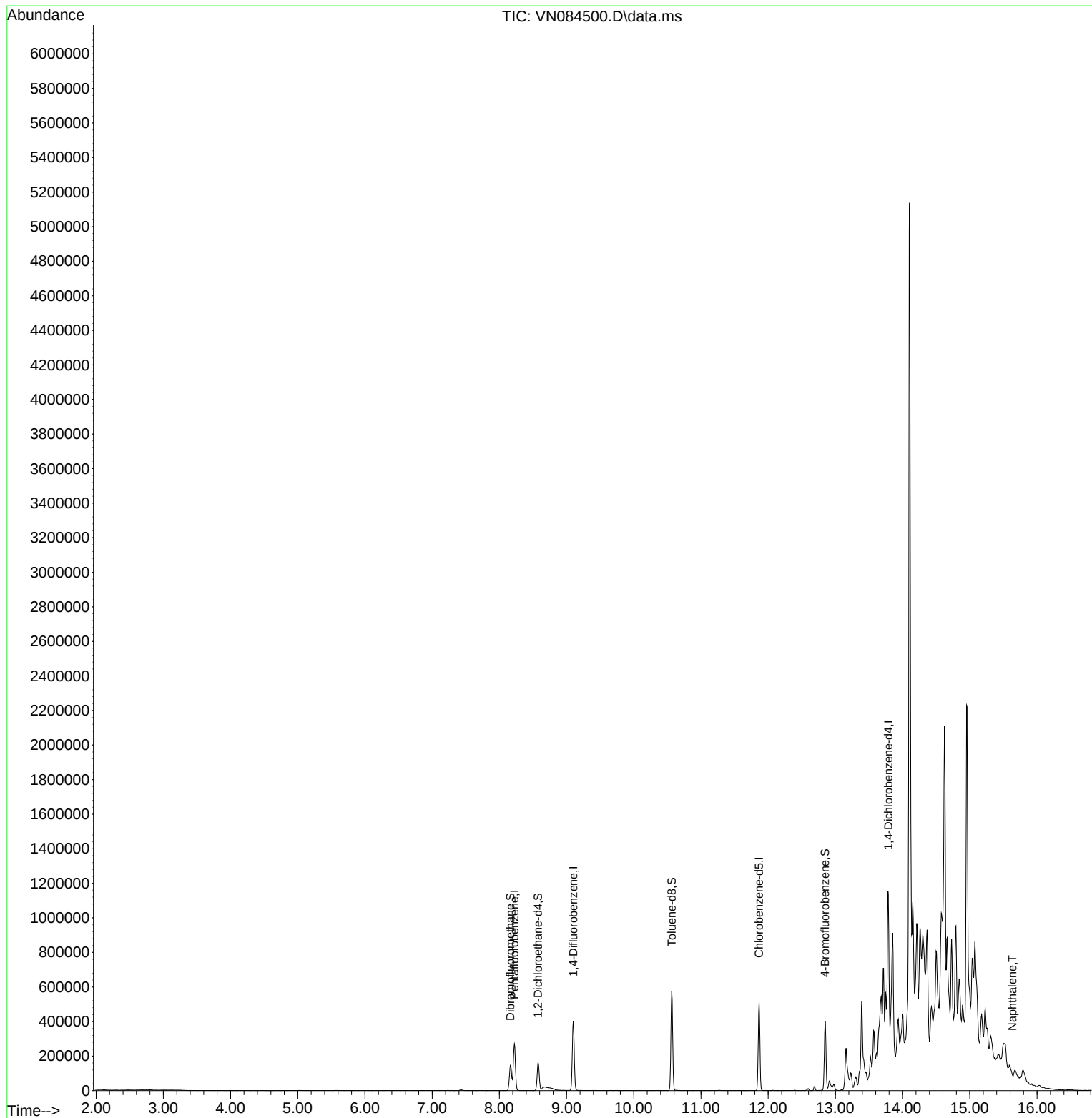
Internal Standards						
1) Pentafluorobenzene	8.224	168	188992	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	340252	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	287711	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	145404	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	134982	48.171	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.340%
35) Dibromofluoromethane	8.165	113	107652	47.991	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.980%
50) Toluene-d8	10.565	98	397640	48.182	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.360%
62) 4-Bromofluorobenzene	12.847	95	139596	46.430	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	92.860%
Target Compounds						
					Qvalue	
95) Naphthalene	15.635	128	9140	1.137	ug/l #	93

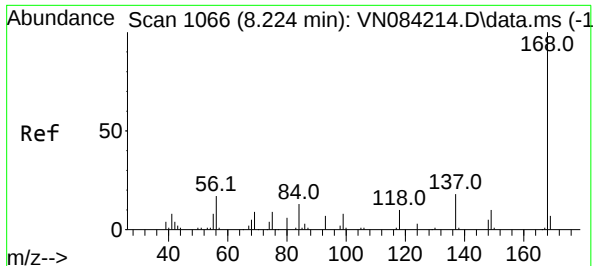
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102424\
Data File : VN084500.D
Acq On : 24 Oct 2024 19:57
Operator : JC\MD
Sample : P4488-10 400X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
HCC-2

Quant Time: Oct 25 08:50:38 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 01 07:11:01 2024
Response via : Initial Calibration

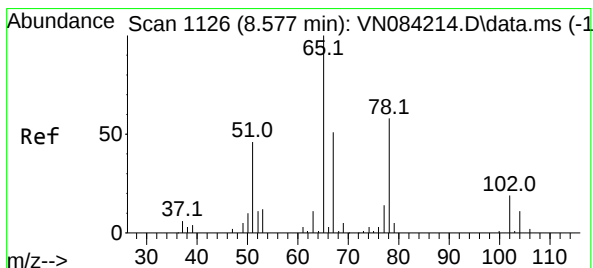
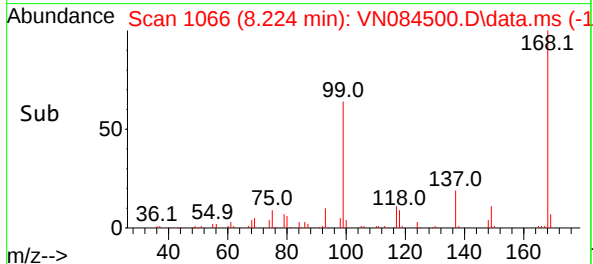
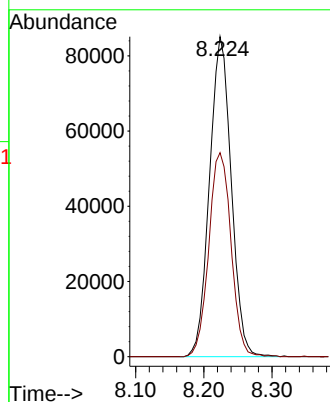
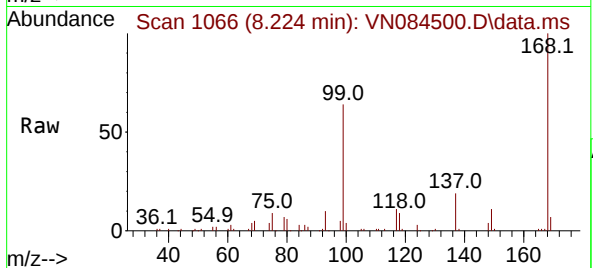




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084500.D
Acq: 24 Oct 2024 19:57

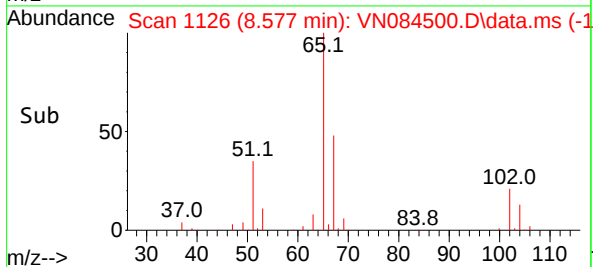
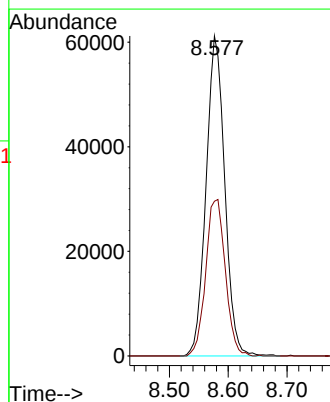
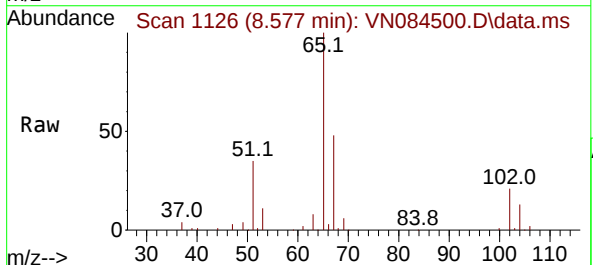
Instrument :
MSVOA_N
ClientSampleId :
HCC-2

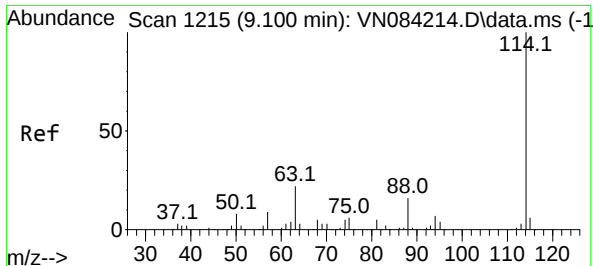
Tgt Ion:168 Resp: 188992
Ion Ratio Lower Upper
168 100
99 63.8 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 48.171 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084500.D
Acq: 24 Oct 2024 19:57

Tgt Ion: 65 Resp: 134982
Ion Ratio Lower Upper
65 100
67 51.4 0.0 102.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN084500.D

Acq: 24 Oct 2024 19:57

Instrument :

MSVOA_N

ClientSampleId :

HCC-2

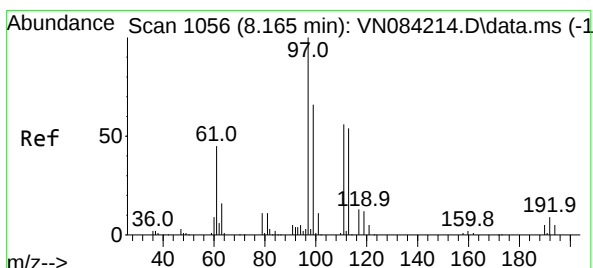
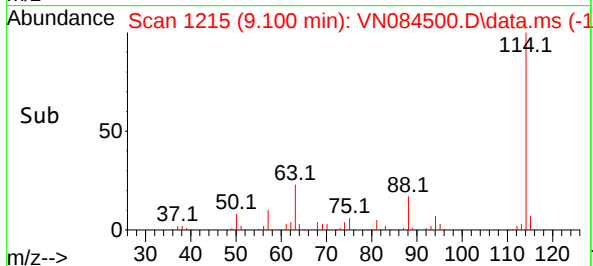
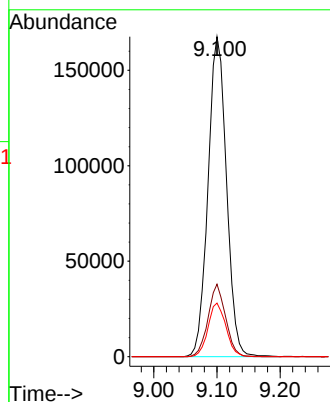
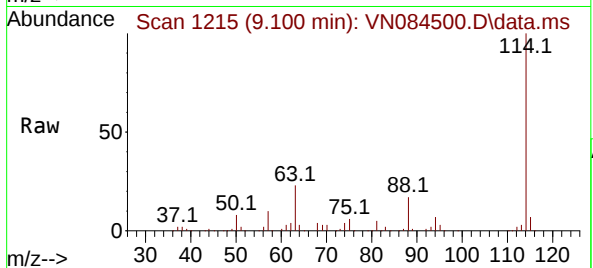
Tgt Ion:114 Resp: 340252

Ion Ratio Lower Upper

114 100

63 22.6 0.0 43.8

88 16.7 0.0 31.6



#35

Dibromofluoromethane

Concen: 47.991 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN084500.D

Acq: 24 Oct 2024 19:57

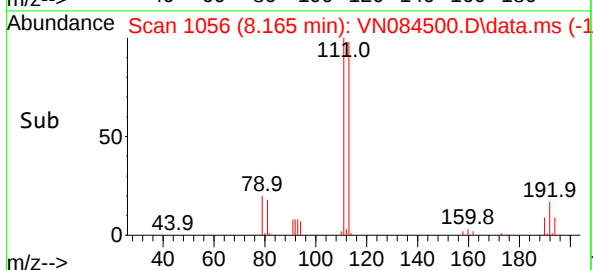
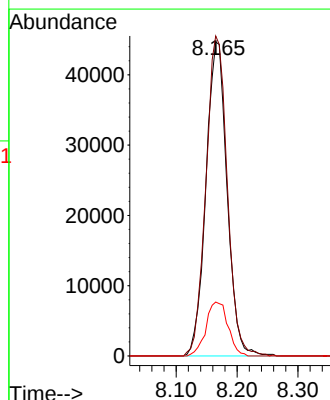
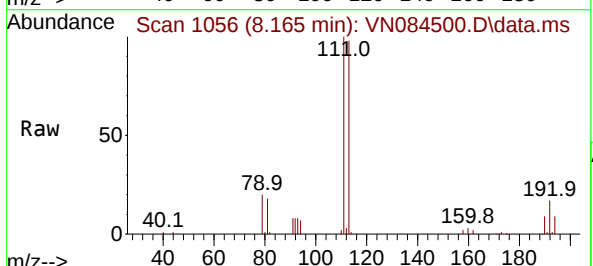
Tgt Ion:113 Resp: 107652

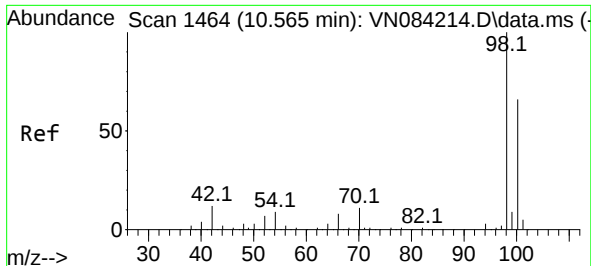
Ion Ratio Lower Upper

113 100

111 102.8 83.3 124.9

192 17.9 13.5 20.3

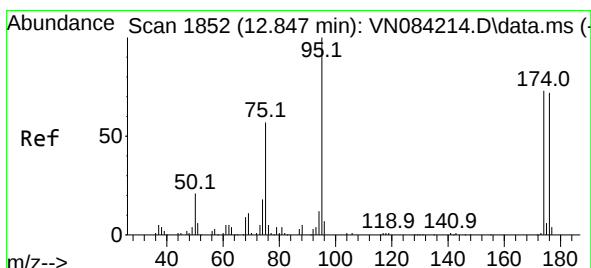
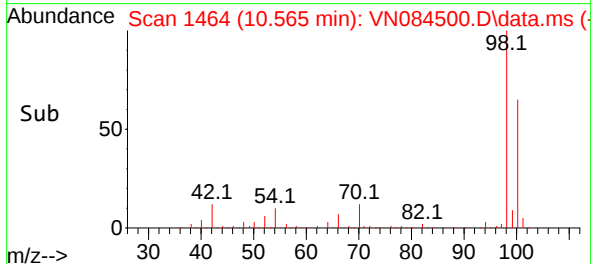
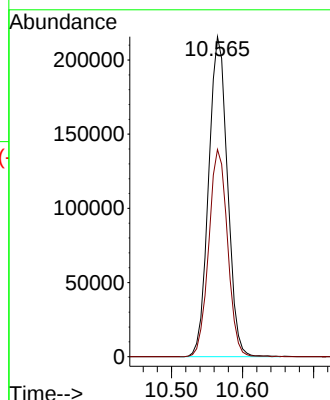
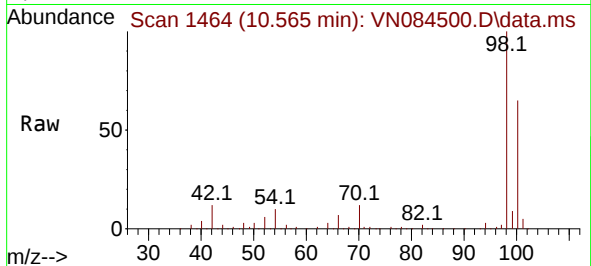




#50
Toluene-d8
Concen: 48.182 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084500.D
Acq: 24 Oct 2024 19:57

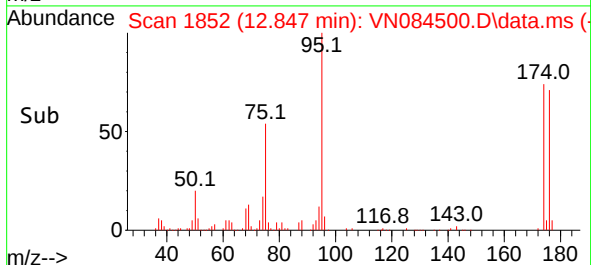
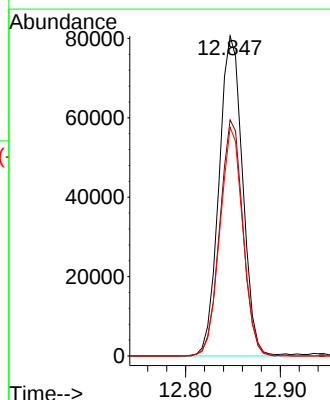
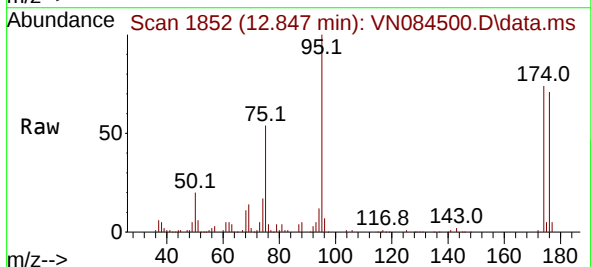
Instrument :
MSVOA_N
ClientSampleId :
HCC-2

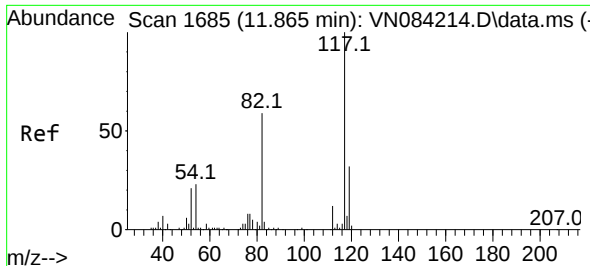
Tgt Ion: 98 Resp: 397640
Ion Ratio Lower Upper
98 100
100 64.4 52.7 79.1



#62
4-Bromofluorobenzene
Concen: 46.430 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084500.D
Acq: 24 Oct 2024 19:57

Tgt Ion: 95 Resp: 139596
Ion Ratio Lower Upper
95 100
174 72.1 0.0 145.2
176 69.8 0.0 140.0

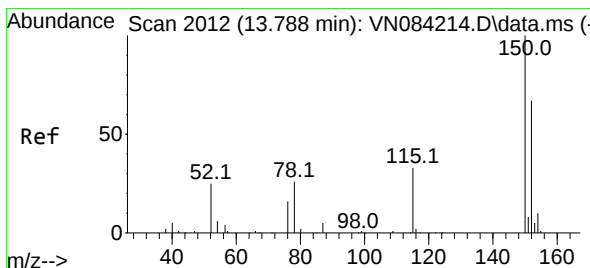
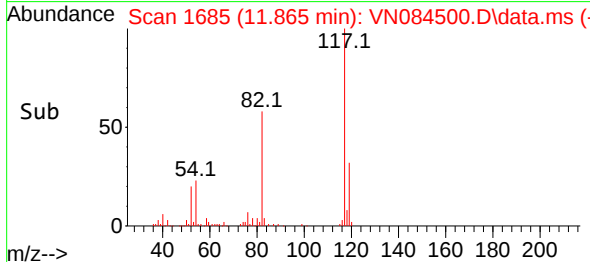
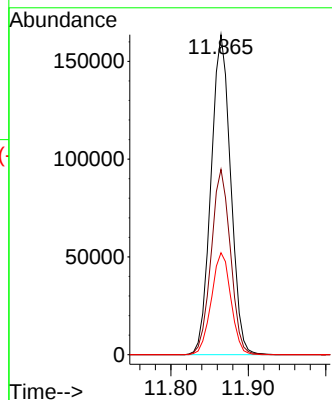
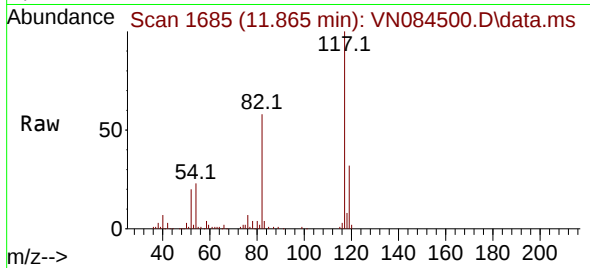




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084500.D
Acq: 24 Oct 2024 19:57

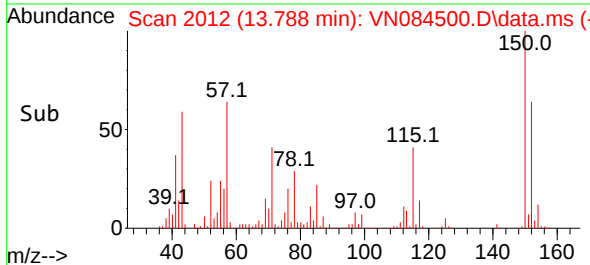
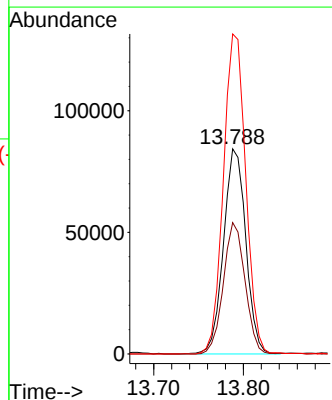
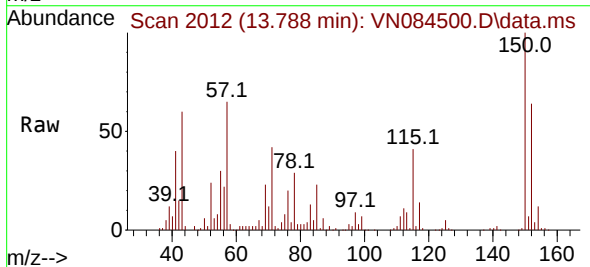
Instrument :
MSVOA_N
ClientSampleId :
HCC-2

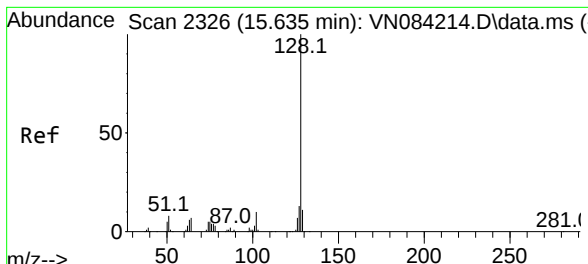
Tgt Ion:117 Resp: 287711
Ion Ratio Lower Upper
117 100
82 57.9 47.2 70.8
119 31.9 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN084500.D
Acq: 24 Oct 2024 19:57

Tgt Ion:152 Resp: 145404
Ion Ratio Lower Upper
152 100
115 62.4 31.3 93.9
150 156.5 0.0 349.8





#95
 Naphthalene
 Concen: 1.137 ug/l
 RT: 15.635 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN084500.D
 Acq: 24 Oct 2024 19:57

Instrument :
 MSVOA_N
 ClientSampleId :
 HCC-2

Tgt Ion:	128	Resp:	9140
Ion	Ratio	Lower	Upper
128	100		
127	15.9	10.5	15.7#
129	13.3	8.7	13.1#

