

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112124\
 Data File : VN084990.D
 Acq On : 21 Nov 2024 11:43
 Operator : JC\MD
 Sample : VN1121WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1121WBL01

Quant Time: Nov 21 14:43:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N103124W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Nov 01 02:38:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.812	128	26986	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.100	114	144485	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	123949	30.000	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.577	65	67156	30.954	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	103.167%
60) 4-Bromofluorobenzene	12.847	95	52082	24.404	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	81.333%
63) Toluene-d8	10.565	98	164490	28.033	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	93.433%

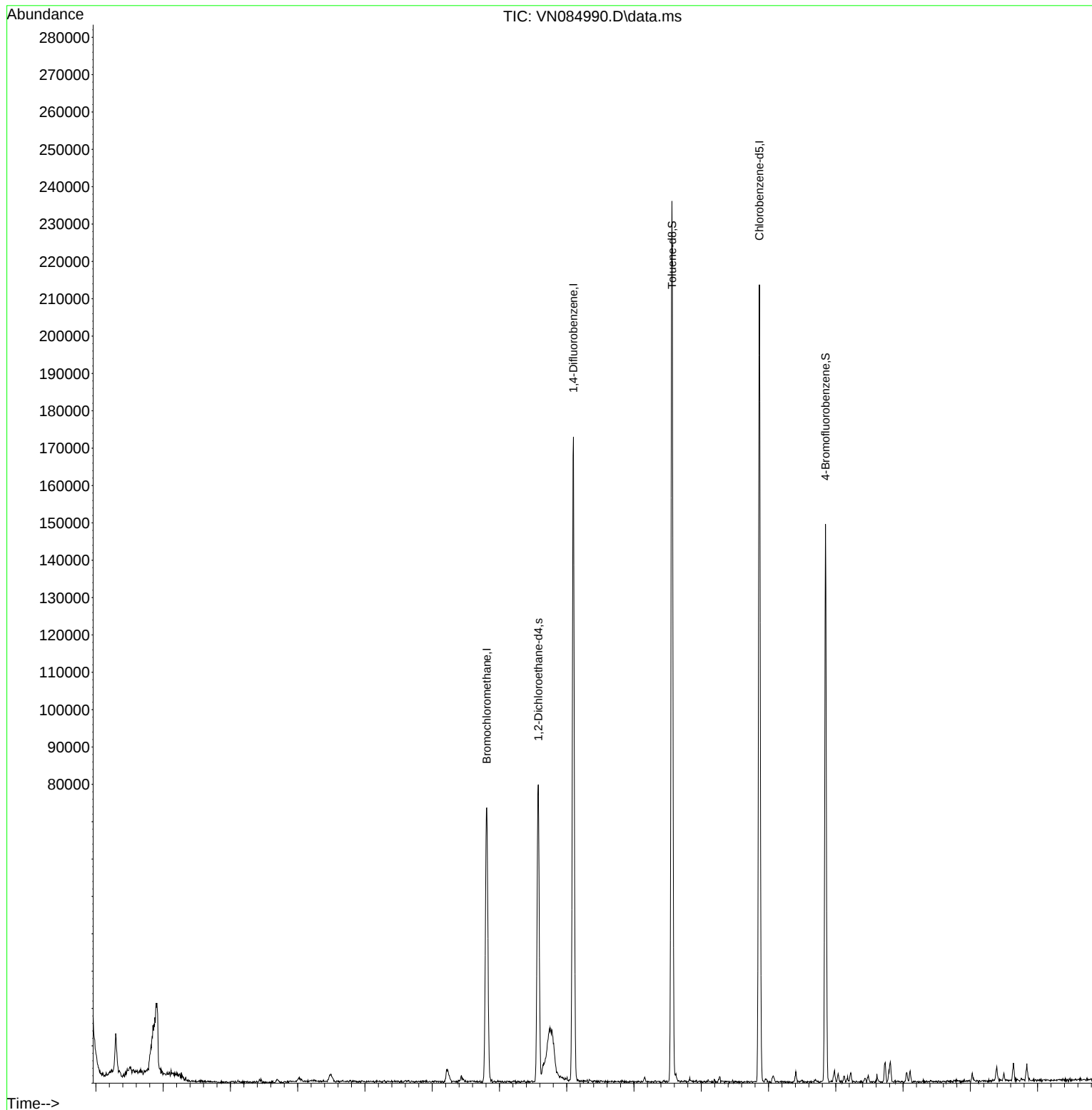
Target Compounds	Qvalue

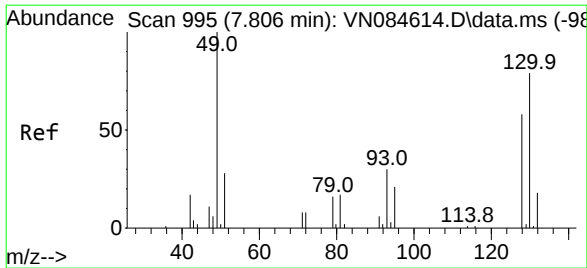
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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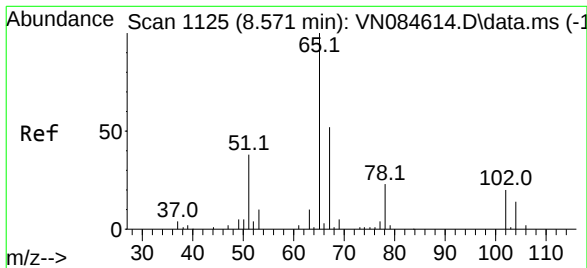
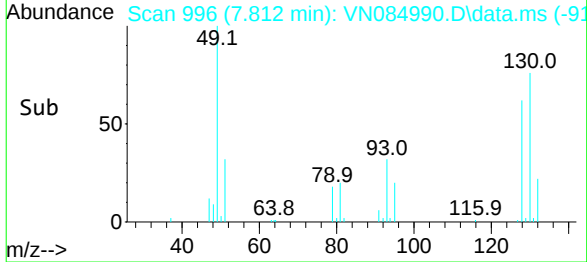
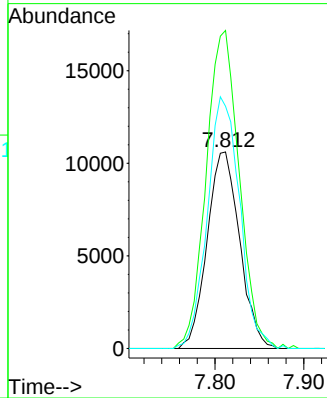
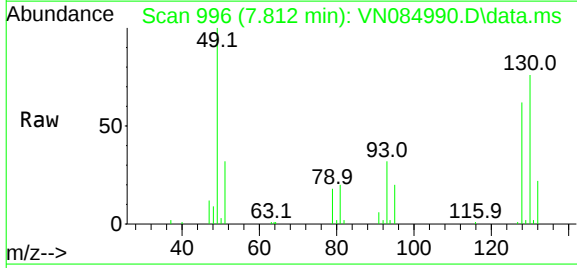




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.812 min Scan# 995
Delta R.T. 0.006 min
Lab File: VN084990.D
Acq: 21 Nov 2024 11:43

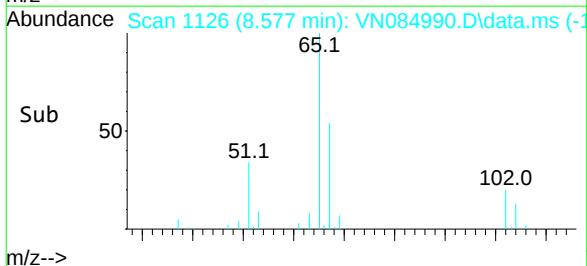
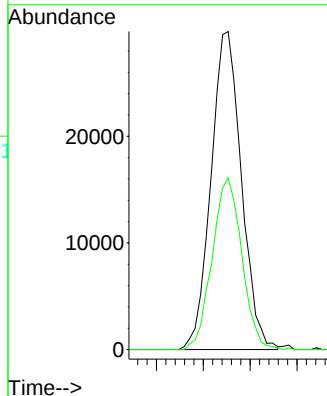
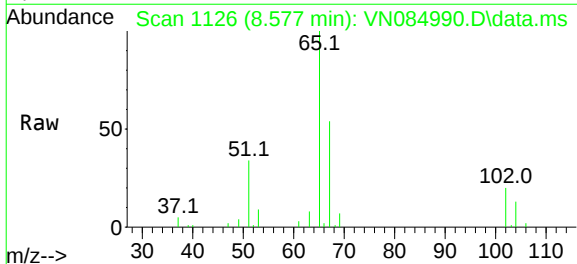
Instrument :
MSVOA_N
ClientSampleId :
VN1121WBL01

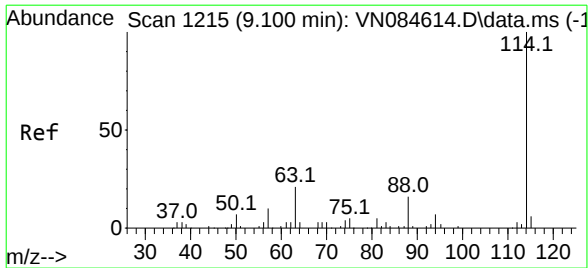
Tgt Ion:128 Resp: 26986
Ion Ratio Lower Upper
128 100
49 164.2 0.0 427.0
130 127.4 0.0 322.2



#27
1,2-Dichloroethane-d4
Concen: 30.954 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN084990.D
Acq: 21 Nov 2024 11:43

Tgt Ion: 65 Resp: 67156
Ion Ratio Lower Upper
65 100
67 52.5 40.7 61.1

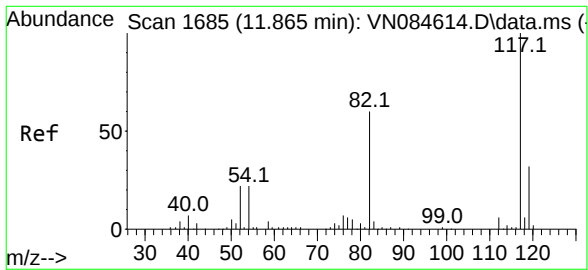
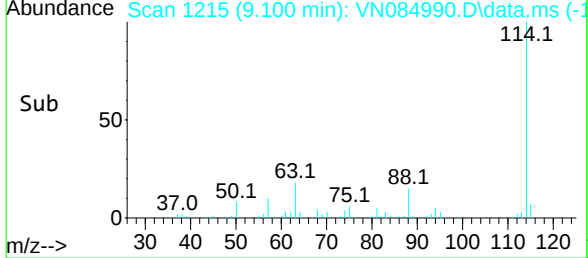
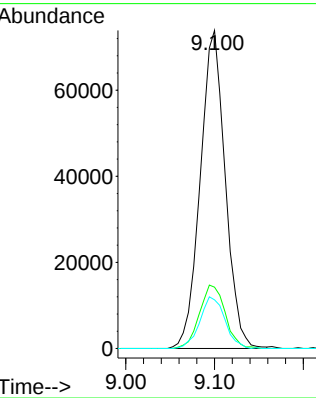
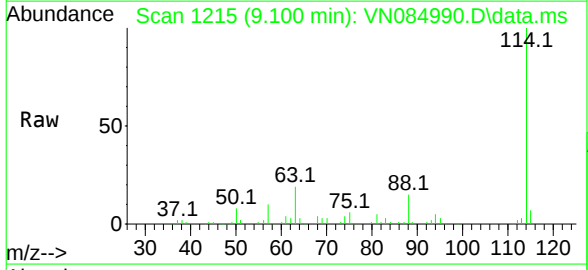




#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN084990.D
Acq: 21 Nov 2024 11:43

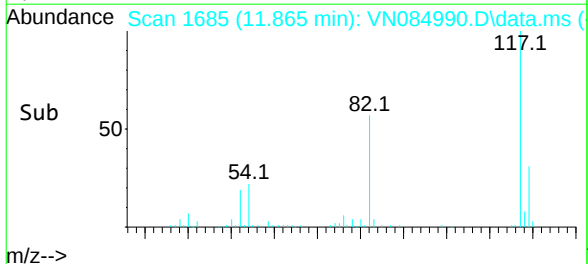
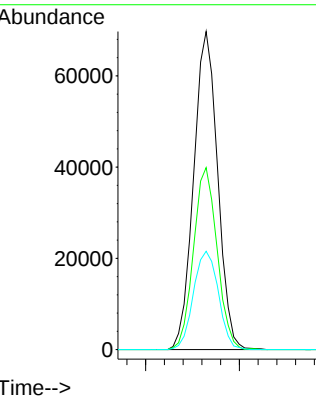
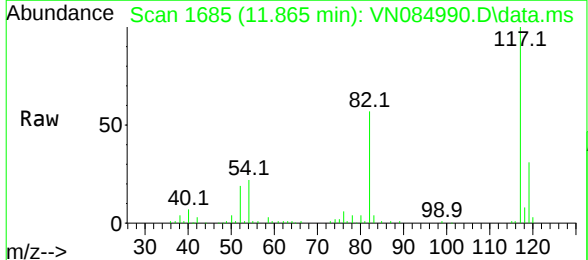
Instrument :
MSVOA_N
ClientSampleId :
VN1121WBL01

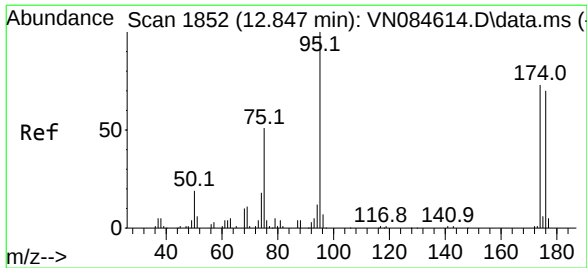
Tgt Ion:	114	Resp:	144485
Ion	Ratio	Lower	Upper
114	100		
63	20.6	16.8	25.2
88	16.3	12.9	19.3



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084990.D
Acq: 21 Nov 2024 11:43

Tgt Ion:	117	Resp:	123949
Ion	Ratio	Lower	Upper
117	100		
82	56.1	45.5	68.3
119	32.1	25.3	37.9





#60

4-Bromofluorobenzene

Concen: 24.404 ug/l

RT: 12.847 min Scan# 18

Delta R.T. -0.000 min

Lab File: VN084990.D

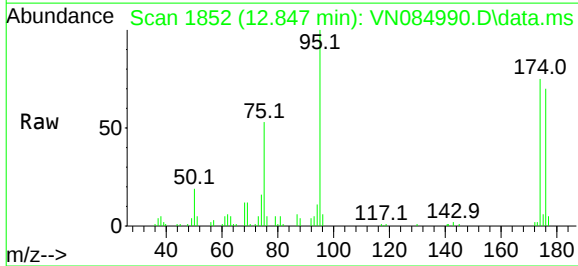
Acq: 21 Nov 2024 11:43

Instrument :

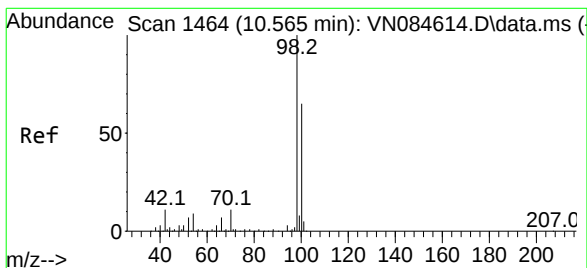
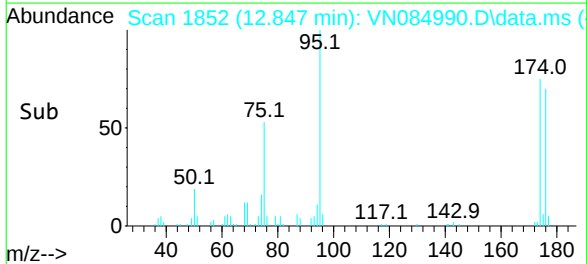
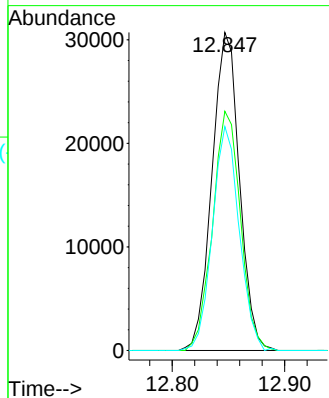
MSVOA_N

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Tgt Ion:	95	Resp:	52082
Ion	Ratio	Lower	Upper
95	100		
174	76.3	59.6	89.4
176	68.5	58.6	88.0



#63

Toluene-d8

Concen: 28.033 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084990.D

Acq: 21 Nov 2024 11:43

Tgt Ion:	98	Resp:	164490
Ion	Ratio	Lower	Upper
98	100		
100	65.5	52.2	78.2

