

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111524\
 Data File : VN084870.D
 Acq On : 15 Nov 2024 15:23
 Operator : JC\MD
 Sample : VN1115WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1115WBL01

Quant Time: Nov 15 22:25:30 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	7.806	128	20903	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.100	114	102633	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	89042	30.000	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.571	65	49454	29.429	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	98.100%
60) 4-Bromofluorobenzene	12.847	95	36599	23.872	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	79.567%
63) Toluene-d8	10.565	98	119543	28.359	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	94.533%

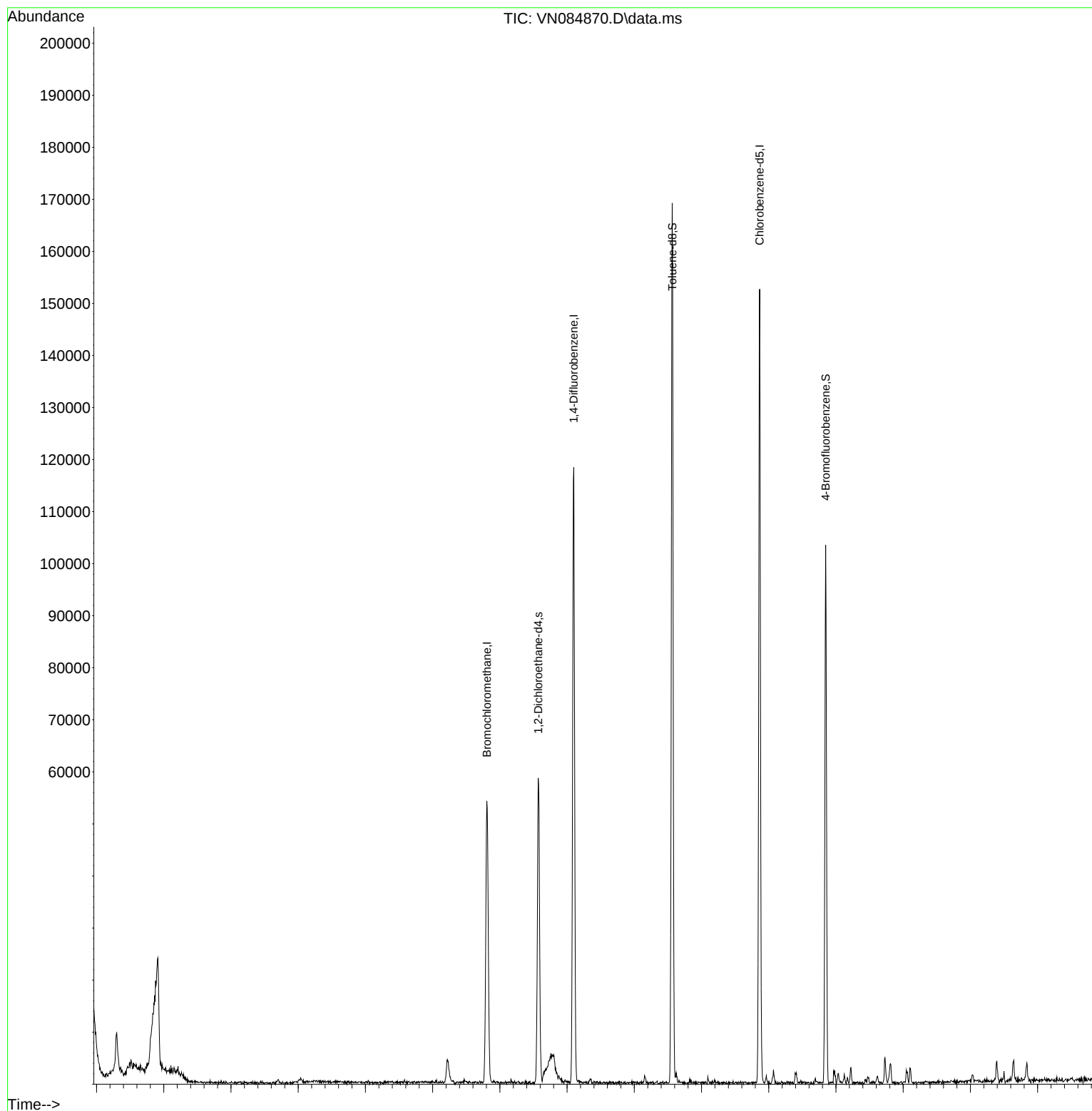
Target Compounds	Qvalue

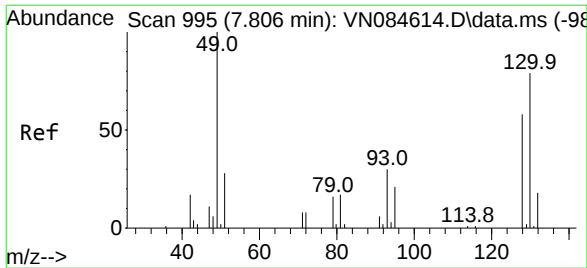
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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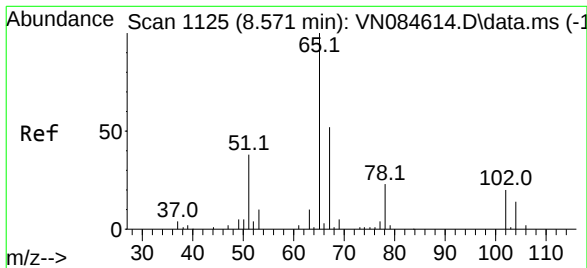
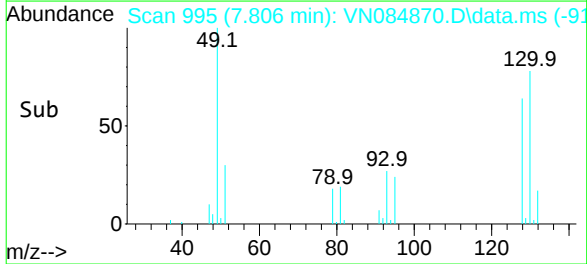
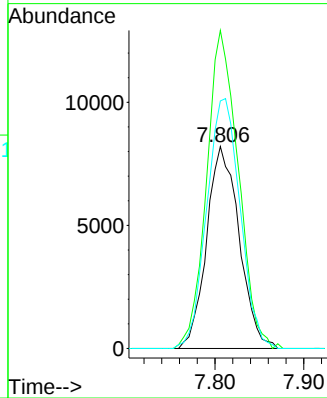
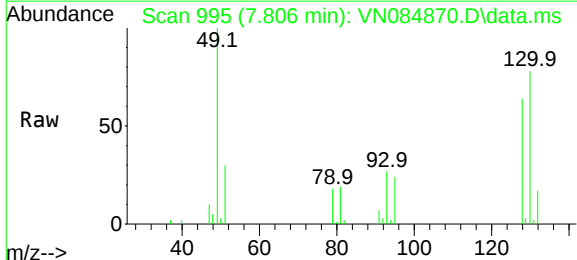




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.806 min Scan# 995
Delta R.T. 0.000 min
Lab File: VN084870.D
Acq: 15 Nov 2024 15:23

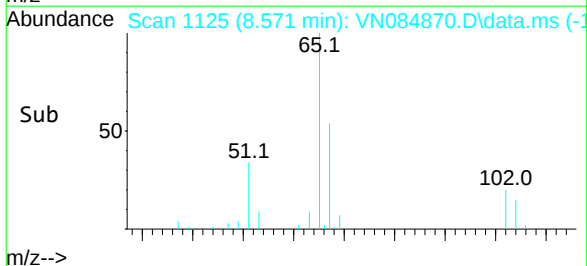
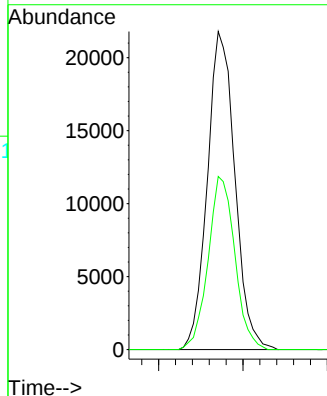
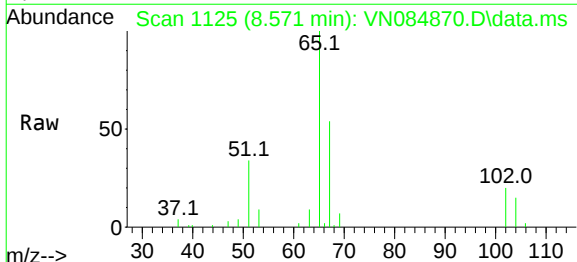
Instrument :
MSVOA_N
ClientSampleId :
VN1115WBL01

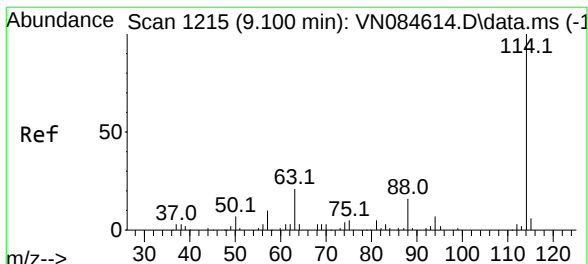
Tgt Ion:128 Resp: 20903
Ion Ratio Lower Upper
128 100
49 152.5 0.0 427.0
130 127.0 0.0 322.2



#27
1,2-Dichloroethane-d4
Concen: 29.429 ug/l
RT: 8.571 min Scan# 1125
Delta R.T. -0.000 min
Lab File: VN084870.D
Acq: 15 Nov 2024 15:23

Tgt Ion: 65 Resp: 49454
Ion Ratio Lower Upper
65 100
67 52.8 40.7 61.1

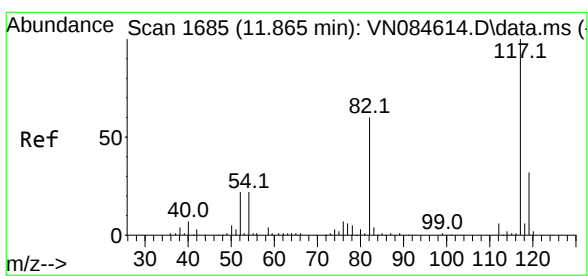
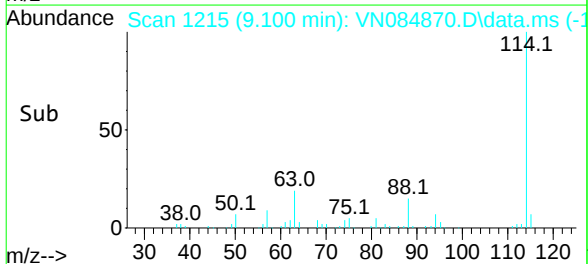
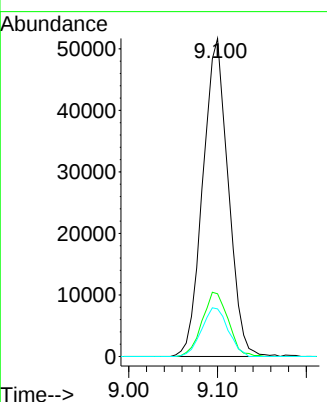
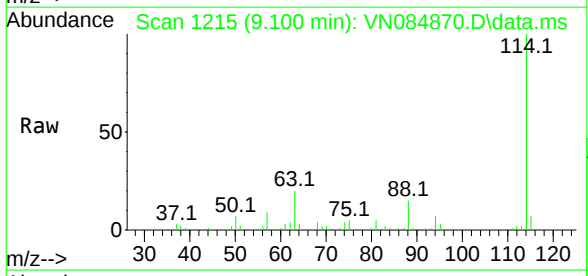




#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. -0.000 min
 Lab File: VN084870.D
 Acq: 15 Nov 2024 15:23

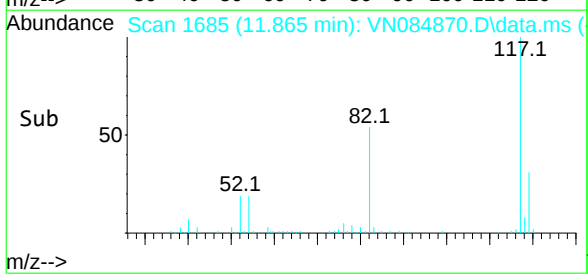
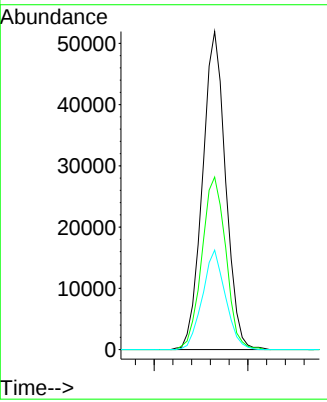
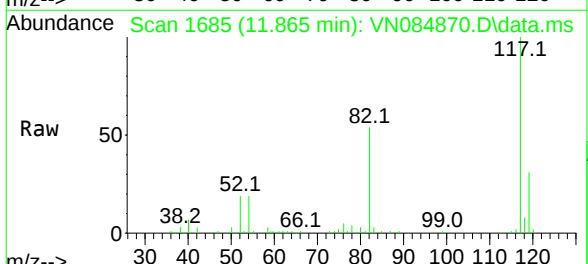
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1115WBL01

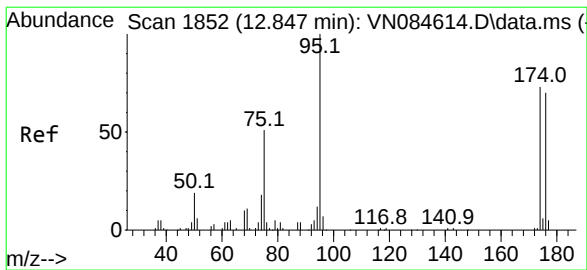
Tgt Ion:	114	Resp:	102633
Ion	Ratio	Lower	Upper
114	100		
63	20.7	16.8	25.2
88	16.0	12.9	19.3



#57
 Chlorobenzene-d5
 Concen: 30.000 ug/l
 RT: 11.865 min Scan# 1685
 Delta R.T. -0.000 min
 Lab File: VN084870.D
 Acq: 15 Nov 2024 15:23

Tgt Ion:	117	Resp:	89042
Ion	Ratio	Lower	Upper
117	100		
82	56.2	45.5	68.3
119	31.2	25.3	37.9





#60

4-Bromofluorobenzene

Concen: 23.872 ug/l

RT: 12.847 min Scan# 18

Delta R.T. -0.000 min

Lab File: VN084870.D

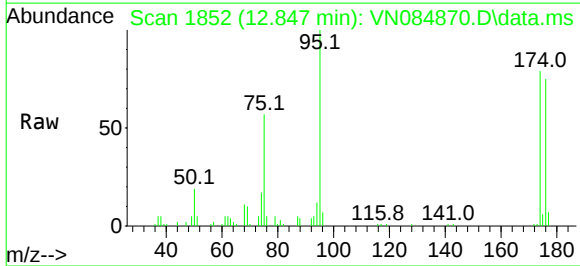
Acq: 15 Nov 2024 15:23

Instrument :

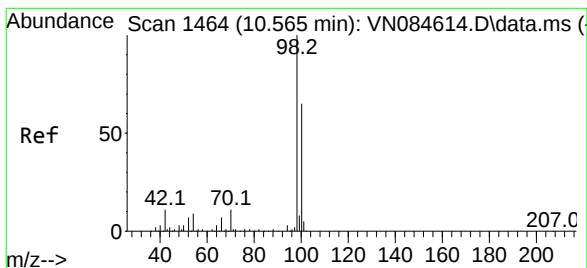
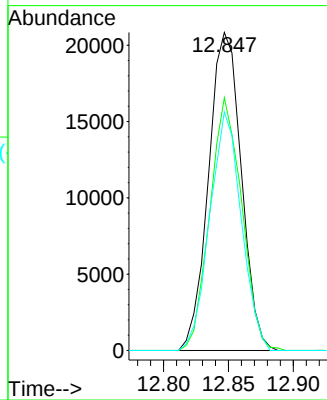
MSVOA_N

ClientSampleId :

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Tgt Ion:	95	Resp:	36599
Ion	Ratio	Lower	Upper
95	100		
174	77.3	59.6	89.4
176	72.4	58.6	88.0



#63

Toluene-d8

Concen: 28.359 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084870.D

Acq: 15 Nov 2024 15:23

Tgt Ion:	98	Resp:	119543
Ion	Ratio	Lower	Upper
98	100		
100	64.4	52.2	78.2

