

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051324\
 Data File : VN082099.D
 Acq On : 13 May 2024 16:22
 Operator : JC\MD
 Sample : P2460-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 240501008-01

Quant Time: May 14 03:33:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N042624W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Apr 27 04:37:27 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.812	128	25297	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.106	114	142033	30.000	ug/l	# 0.00
57) Chlorobenzene-d5	11.865	117	118839	30.000	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.577	65	64872	30.629	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	102.100%
60) 4-Bromofluorobenzene	12.847	95	53230	26.915	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	89.700%
63) Toluene-d8	10.571	98	175726	31.137	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	103.800%

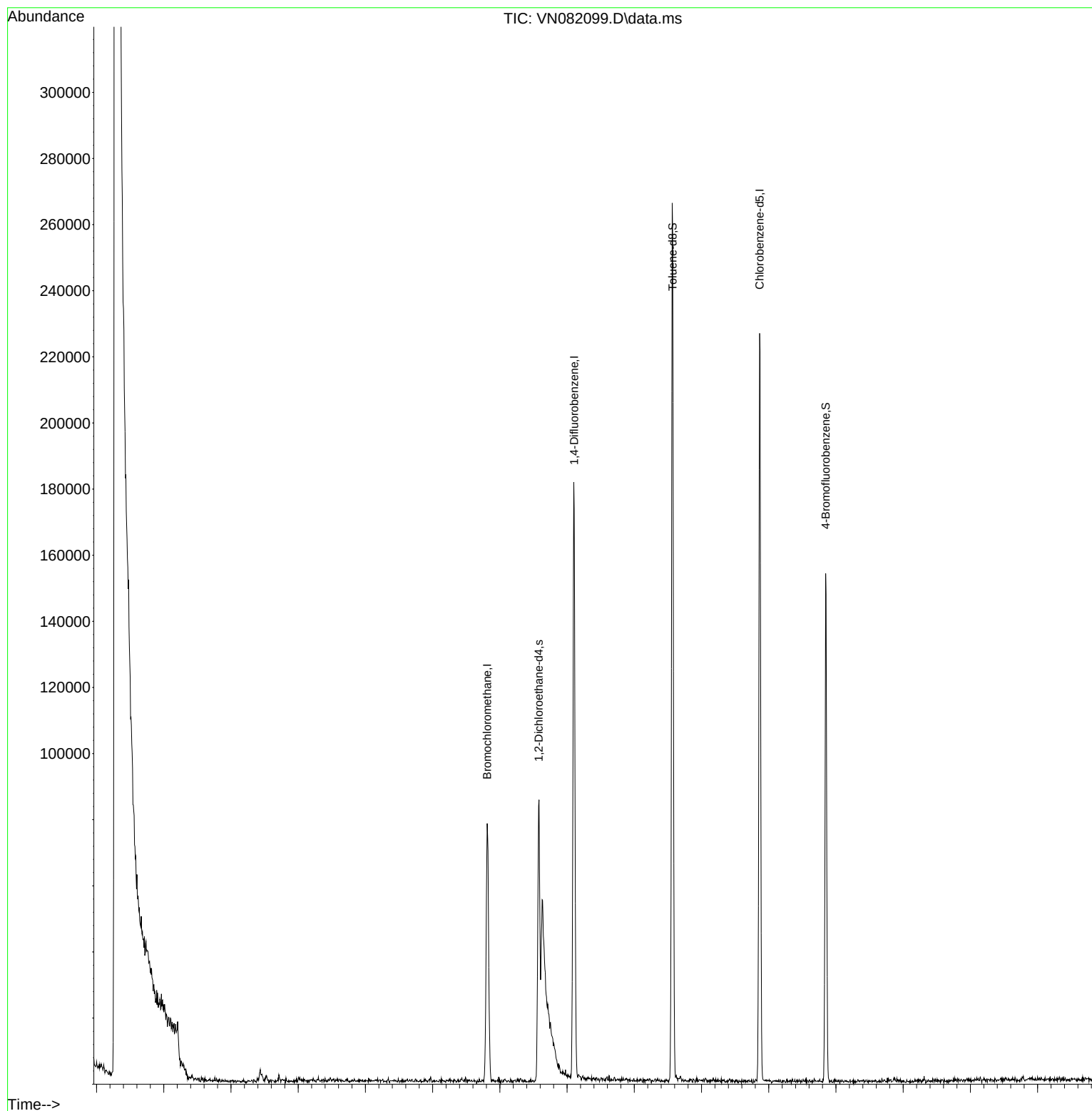
Target Compounds	Qvalue

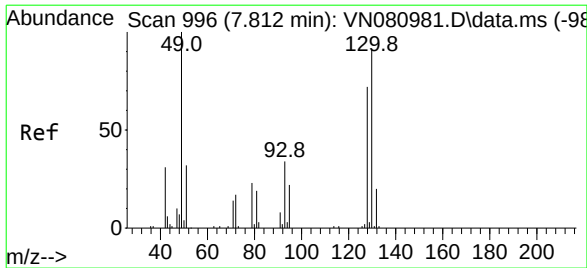
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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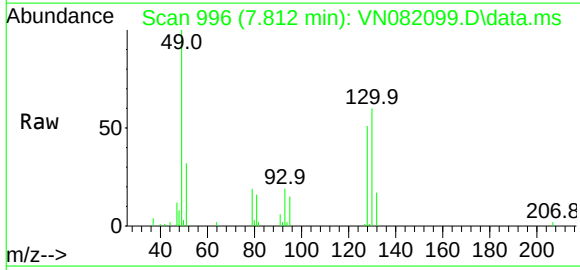
Quant Time: May 14 03:33:59 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N042624W.M
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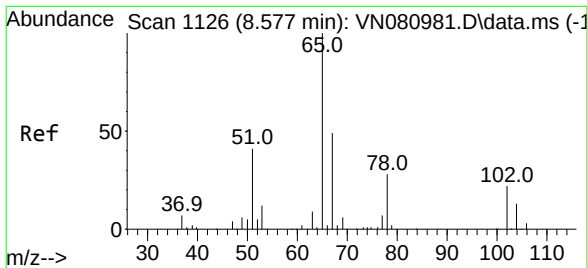
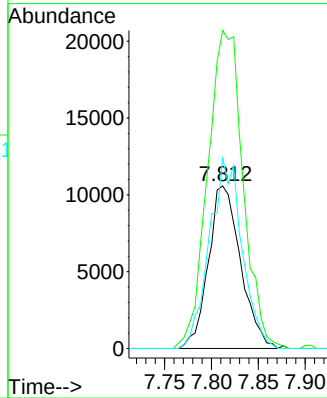
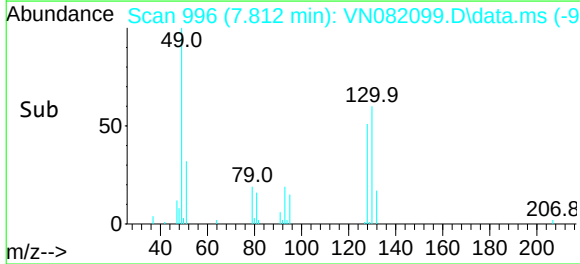


#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.812 min Scan# 996
Delta R.T. -0.000 min
Lab File: VN082099.D
Acq: 13 May 2024 16:22

Instrument :
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240501008-01

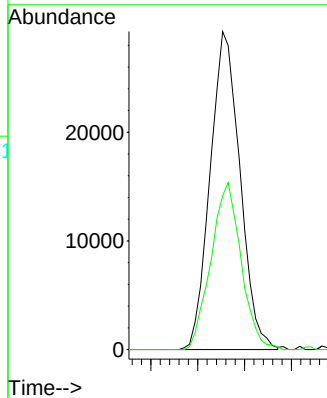
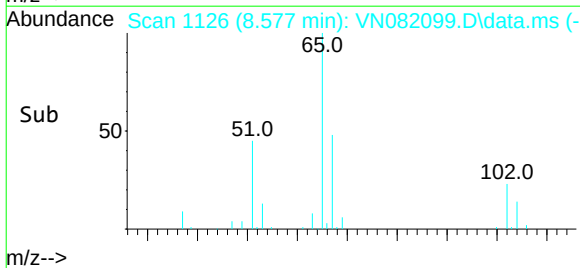
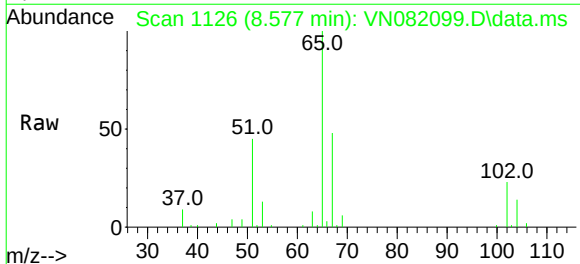


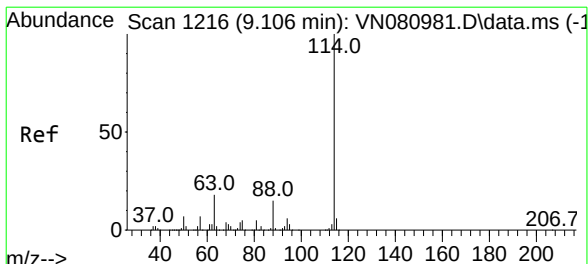
Tgt Ion:128 Resp: 25297
Ion Ratio Lower Upper
128 100
49 215.1 0.0 403.7
130 118.1 0.0 323.3



#27
1,2-Dichloroethane-d4
Concen: 30.629 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN082099.D
Acq: 13 May 2024 16:22

Tgt Ion: 65 Resp: 64872
Ion Ratio Lower Upper
65 100
67 52.9 43.2 64.8

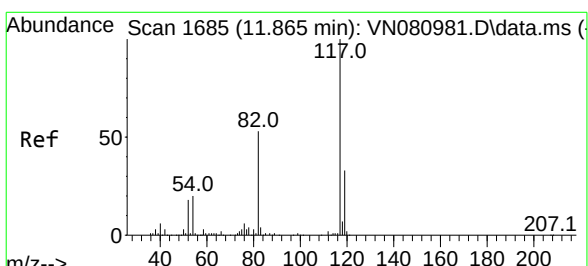
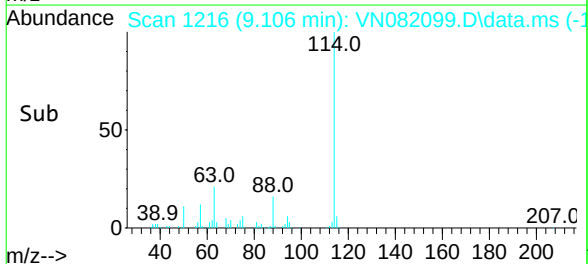
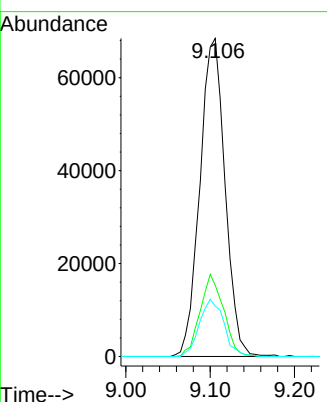
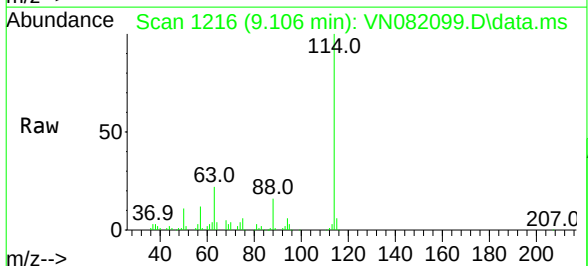




#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. 0.006 min
Lab File: VN082099.D
Acq: 13 May 2024 16:22

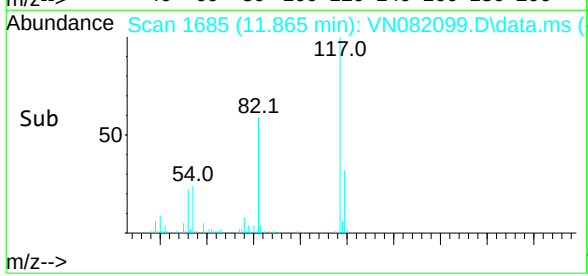
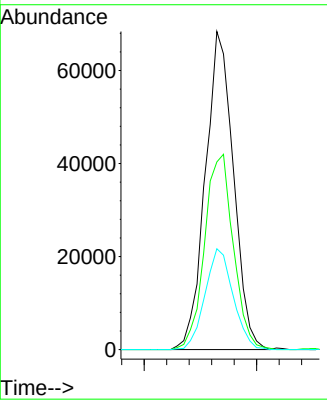
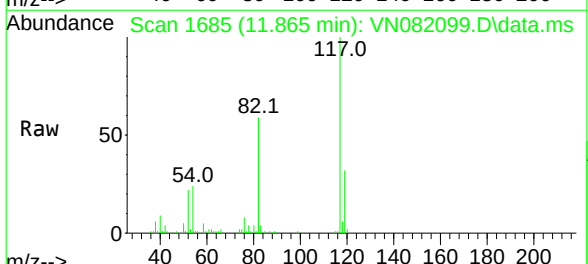
Instrument :
MSVOA_N
ClientSampleId :
240501008-01

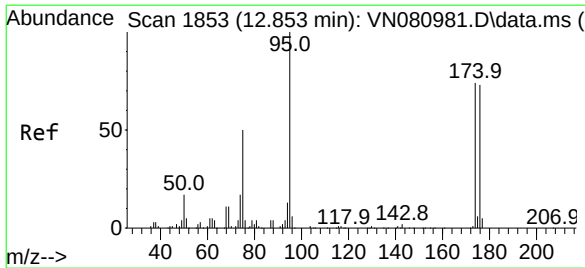
Tgt Ion:	114	Resp:	142033
Ion	Ratio	Lower	Upper
114	100		
63	24.2	15.9	23.9#
88	17.5	12.7	19.1



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN082099.D
Acq: 13 May 2024 16:22

Tgt Ion:	117	Resp:	118839
Ion	Ratio	Lower	Upper
117	100		
82	62.6	46.6	69.8
119	31.6	25.4	38.2





#60

4-Bromofluorobenzene

Concen: 26.915 ug/l

RT: 12.847 min Scan# 18

Delta R.T. -0.000 min

Lab File: VN082099.D

Acq: 13 May 2024 16:22

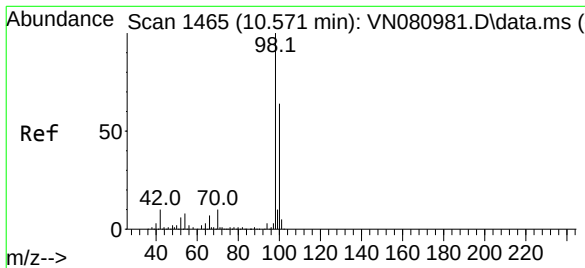
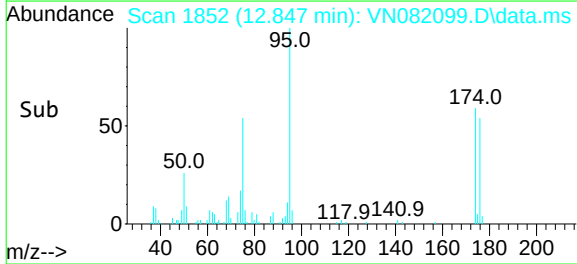
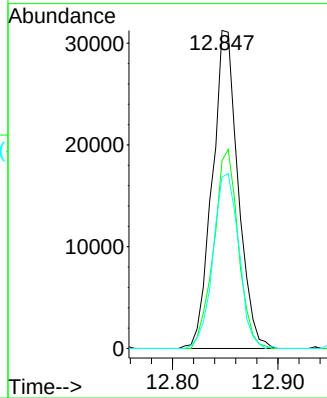
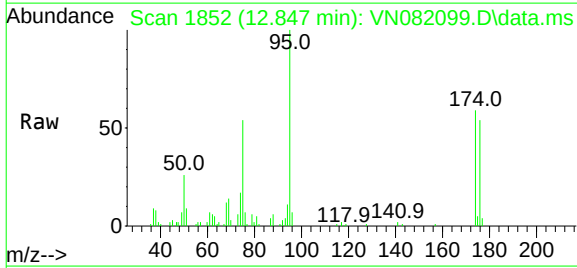
Instrument :

MSVOA_N

ClientSampleId :

240501008-01

Tgt Ion:	95	Resp:	53230
Ion Ratio	Lower	Upper	
95	100		
174	59.3	60.5	90.7#
176	54.9	57.8	86.6#



#63

Toluene-d8

Concen: 31.137 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN082099.D

Acq: 13 May 2024 16:22

Tgt Ion:	98	Resp:	175726
Ion Ratio	Lower	Upper	
98	100		
100	64.2	52.7	79.1

