

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050624\
 Data File : VN082010.D
 Acq On : 06 May 2024 15:58
 Operator : JC\MD
 Sample : P2402-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 240423013-01-TRIP-BLANK

Quant Time: May 07 00:29:32 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	25886	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.106	114	153806	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	127877	30.000	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.577	65	67520	31.154	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	103.833%
60) 4-Bromofluorobenzene	12.847	95	57607	27.069	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	90.233%
63) Toluene-d8	10.571	98	187716	30.910	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	103.033%

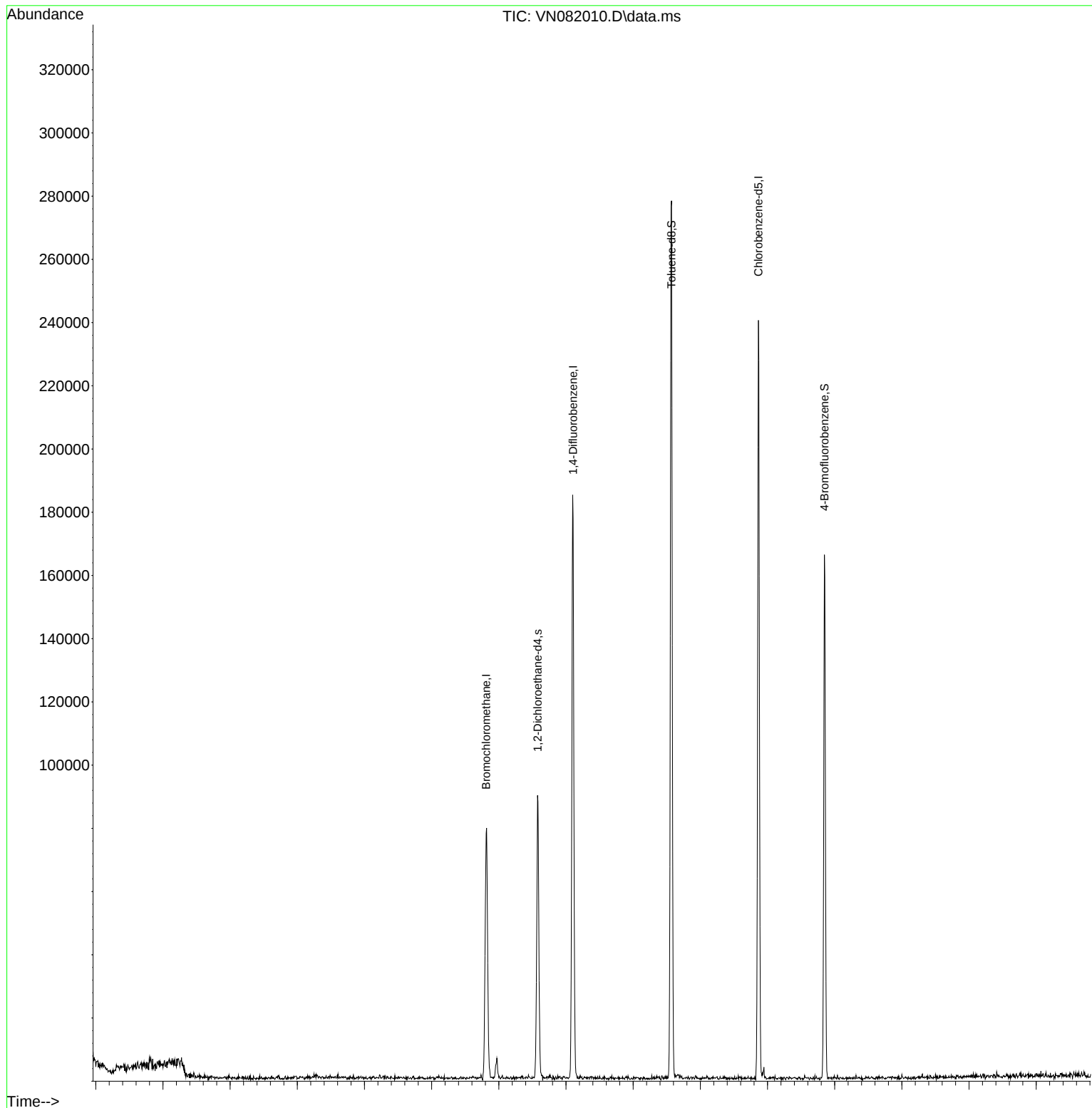
Target Compounds	Qvalue

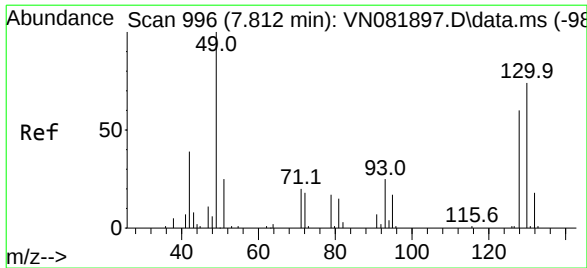
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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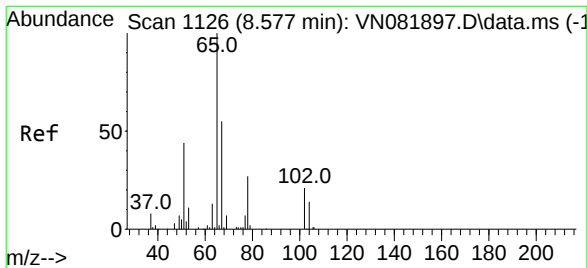
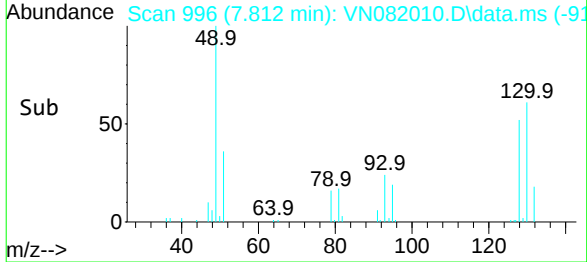
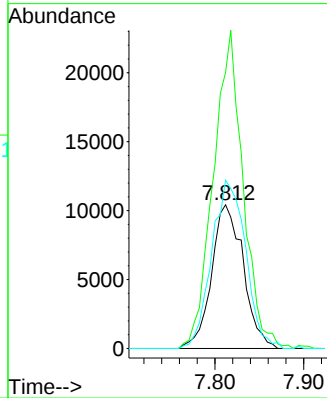
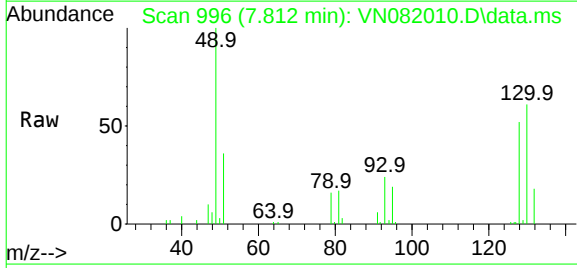




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.812 min Scan# 996
Delta R.T. -0.000 min
Lab File: VN082010.D
Acq: 06 May 2024 15:58

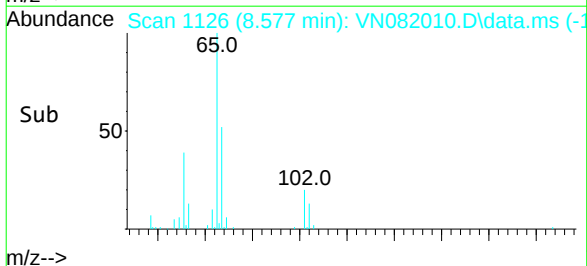
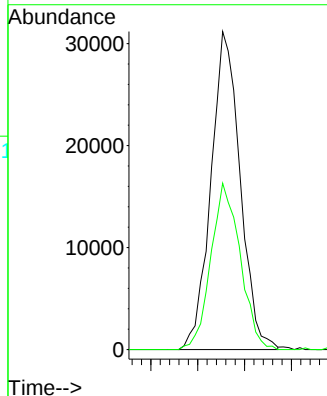
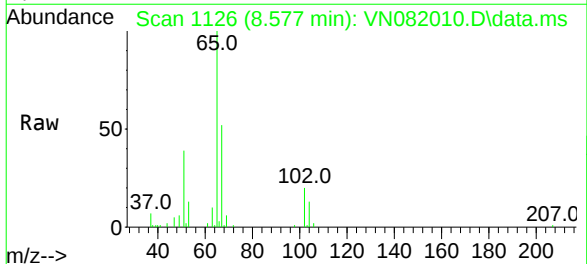
Instrument :
MSVOA_N
ClientSampleId :
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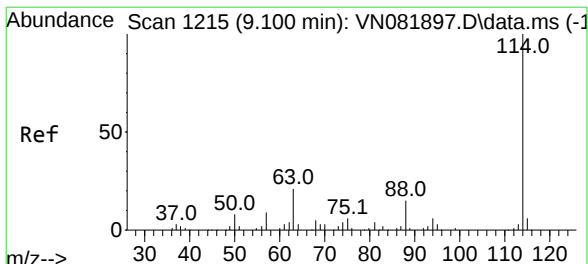
Tgt Ion	Ratio	Lower	Upper
128	100		
49	205.2	0.0	403.7
130	125.0	0.0	323.3



#27
1,2-Dichloroethane-d4
Concen: 31.154 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN082010.D
Acq: 06 May 2024 15:58

Tgt Ion	Ratio	Lower	Upper
65	100		
67	52.6	43.2	64.8

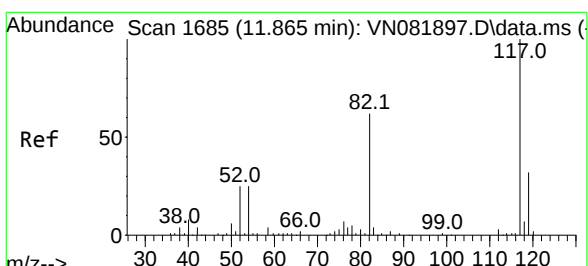
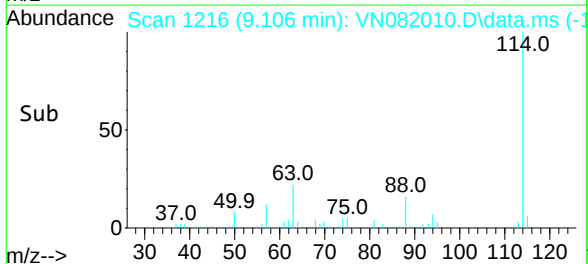
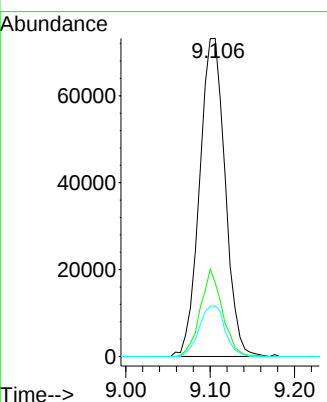
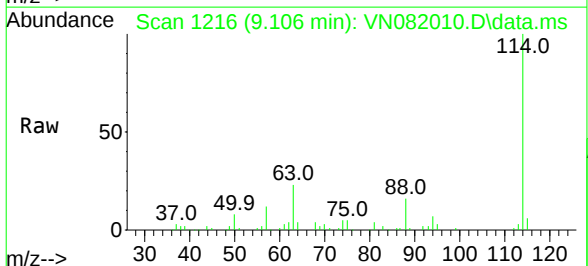




#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 9.106 min Scan# 1216
 Delta R.T. 0.006 min
 Lab File: VN082010.D
 Acq: 06 May 2024 15:58

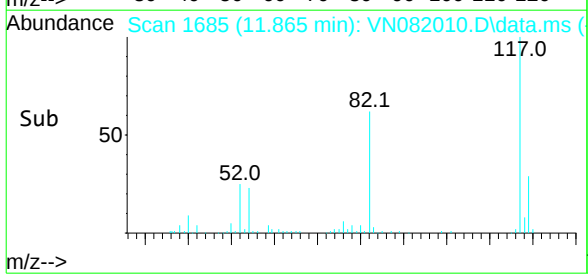
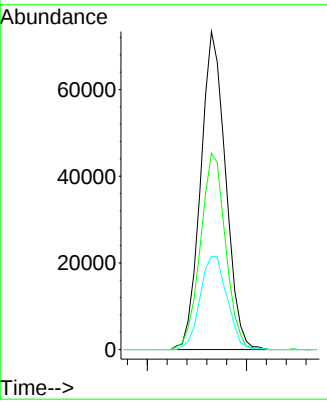
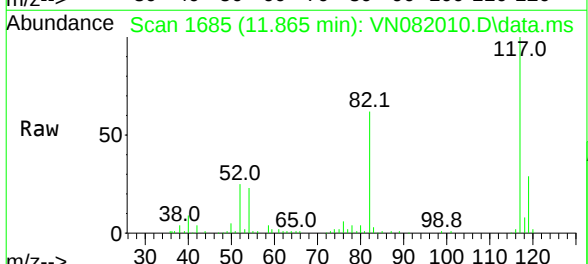
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 ClientSampleId :
 240423013-01-TRIP-BLANK

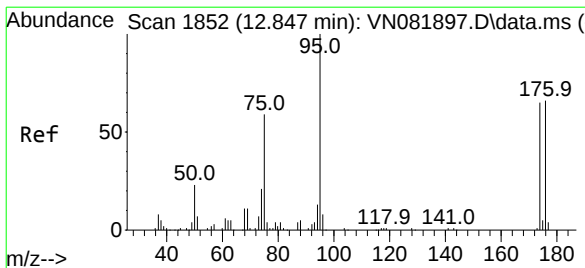
Tgt Ion:	114	Resp:	153806
Ion	Ratio	Lower	Upper
114	100		
63	23.7	15.9	23.9
88	16.0	12.7	19.1



#57
 Chlorobenzene-d5
 Concen: 30.000 ug/l
 RT: 11.865 min Scan# 1685
 Delta R.T. -0.000 min
 Lab File: VN082010.D
 Acq: 06 May 2024 15:58

Tgt Ion:	117	Resp:	127877
Ion	Ratio	Lower	Upper
117	100		
82	62.2	46.6	69.8
119	31.7	25.4	38.2





#60

4-Bromofluorobenzene

Concen: 27.069 ug/l

RT: 12.847 min Scan# 18

Delta R.T. -0.000 min

Lab File: VN082010.D

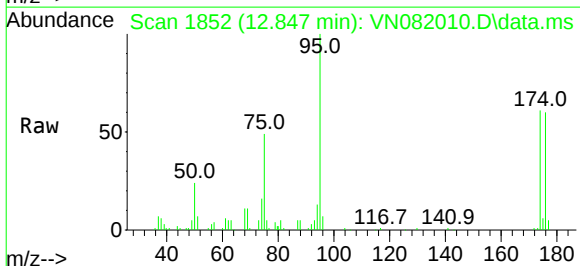
Acq: 06 May 2024 15:58

Instrument :

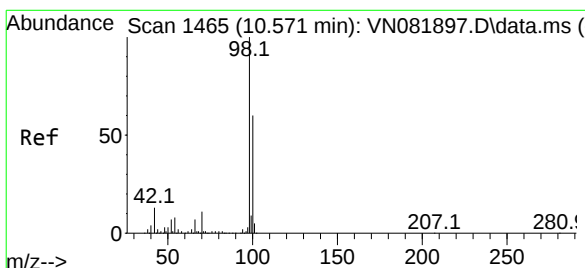
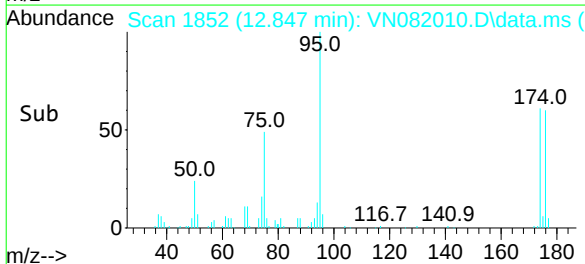
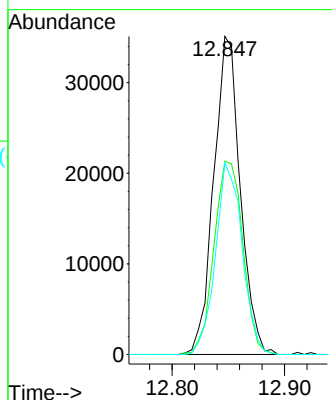
MSVOA_N

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Tgt Ion:	95	Resp:	57607
Ion Ratio	Lower	Upper	
95	100		
174	66.1	60.5	90.7
176	60.5	57.8	86.6



#63

Toluene-d8

Concen: 30.910 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN082010.D

Acq: 06 May 2024 15:58

Tgt Ion:	98	Resp:	187716
Ion Ratio	Lower	Upper	
98	100		
100	65.5	52.7	79.1

