

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051424\
 Data File : VN082119.D
 Acq On : 14 May 2024 16:51
 Operator : JC\MD
 Sample : P2461-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 240430002-03-TRIP-BLANK

Quant Time: May 15 02:48:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N042624W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue May 14 11:29:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.812	128	56140	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.106	114	293230	30.000	ug/l	# 0.00
57) Chlorobenzene-d5	11.865	117	261734	30.000	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.582	65	152628	32.472	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	108.233%
60) 4-Bromofluorobenzene	12.847	95	107682	24.721	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	82.400%
63) Toluene-d8	10.571	98	366835	29.512	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	98.367%

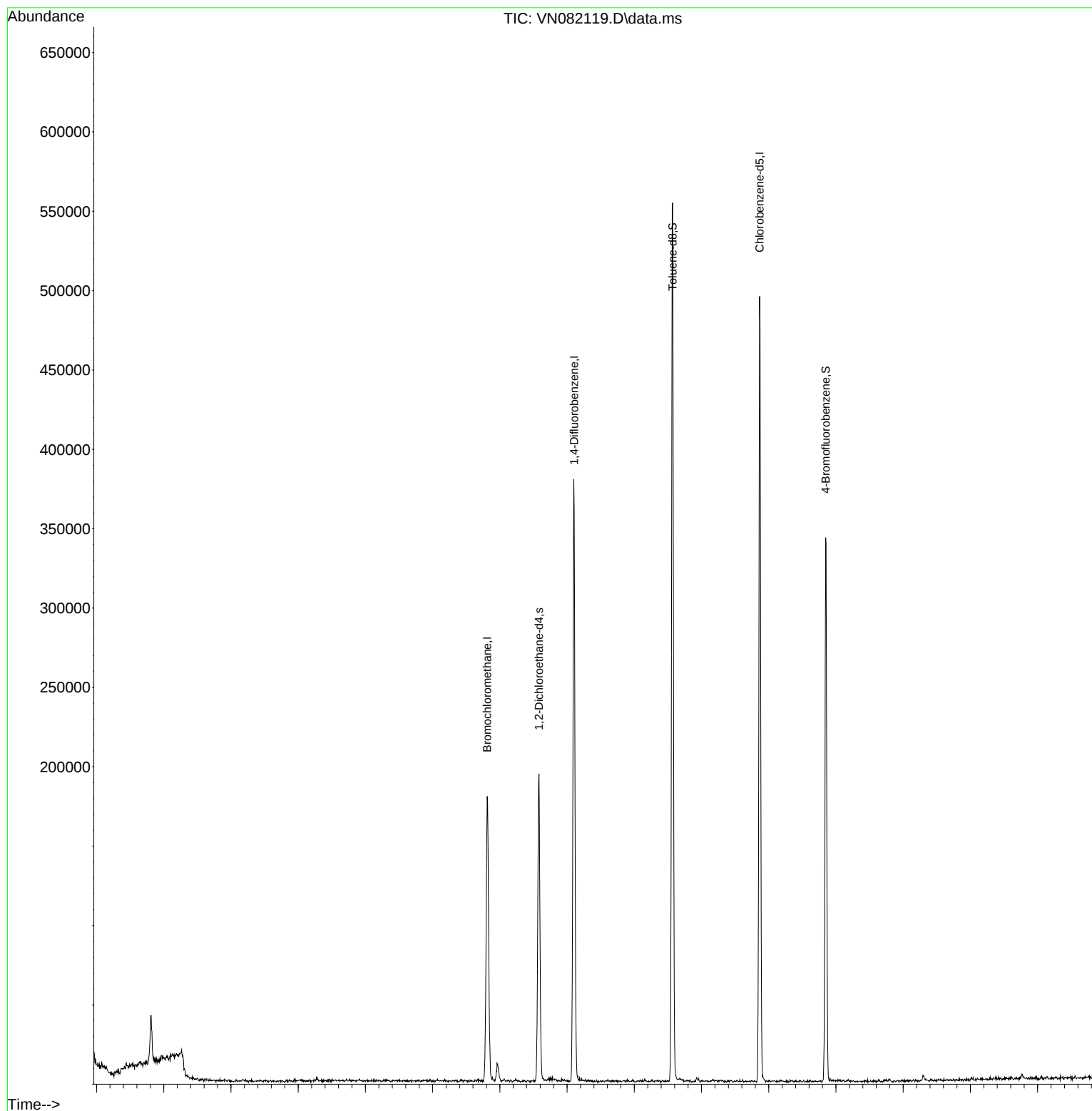
Target Compounds	Qvalue

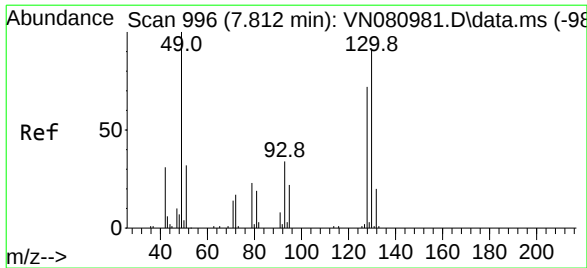
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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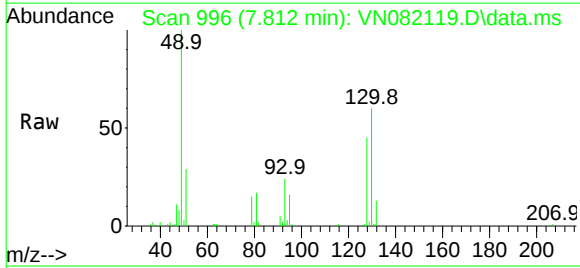
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N042624W.M
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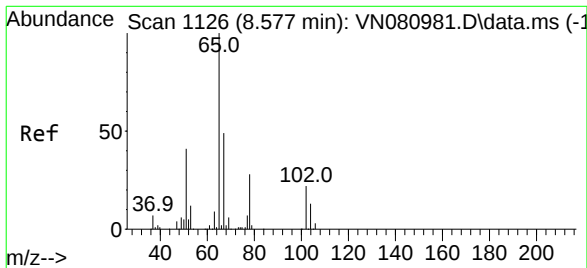
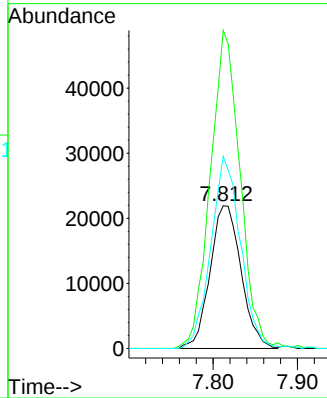
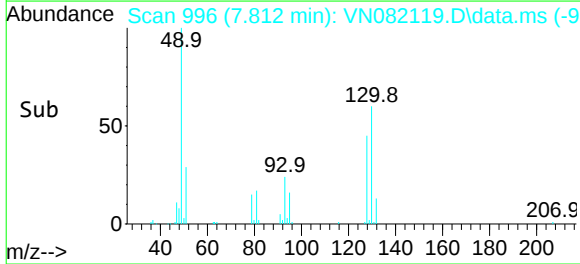


#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.812 min Scan# 996
Delta R.T. -0.000 min
Lab File: VN082119.D
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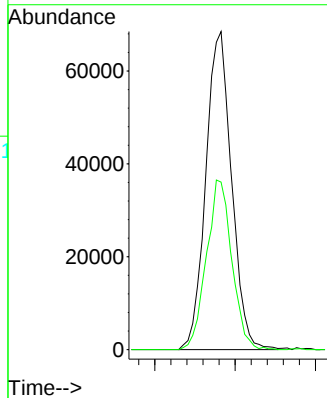
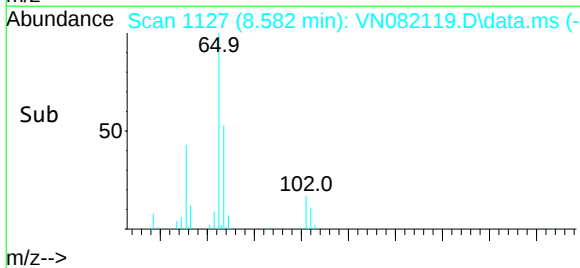
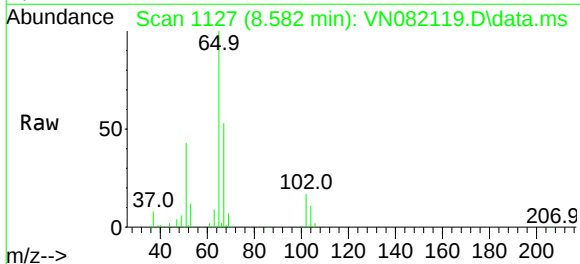


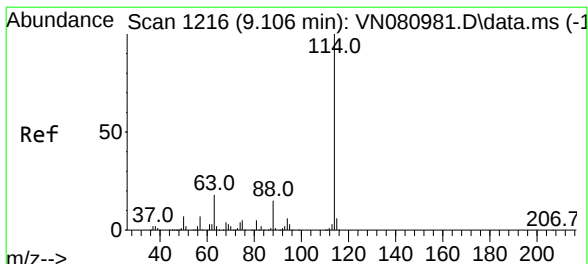
Tgt Ion:128 Resp: 56140
Ion Ratio Lower Upper
128 100
49 213.0 0.0 403.7
130 128.5 0.0 323.3



#27
1,2-Dichloroethane-d4
Concen: 32.472 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN082119.D
Acq: 14 May 2024 16:51

Tgt Ion: 65 Resp: 152628
Ion Ratio Lower Upper
65 100
67 52.4 43.2 64.8

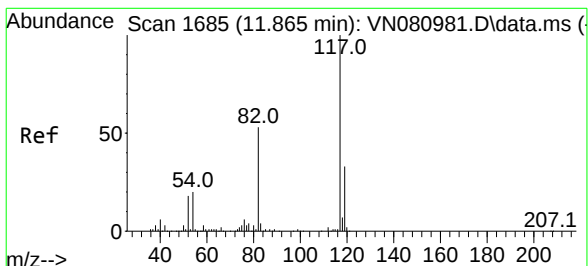
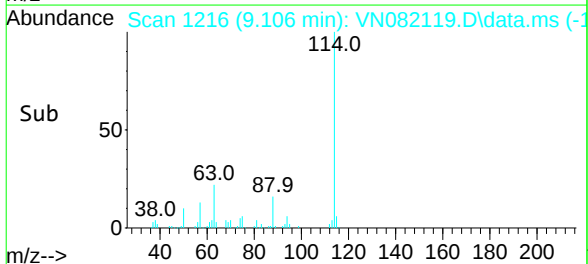
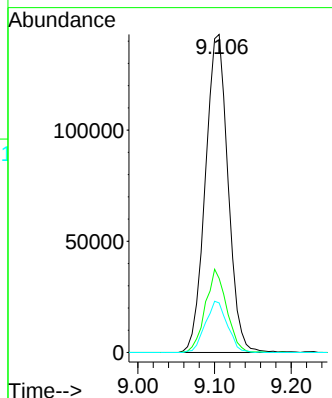
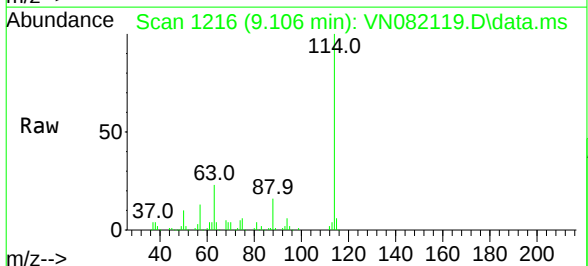




#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 9.106 min Scan# 1216
 Delta R.T. -0.000 min
 Lab File: VN082119.D
 Acq: 14 May 2024 16:51

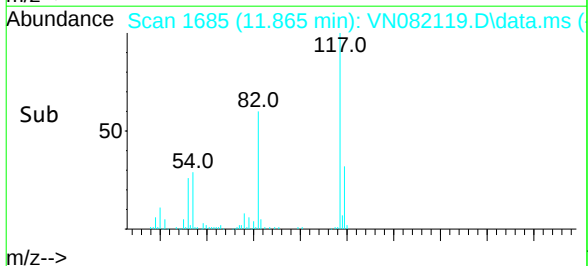
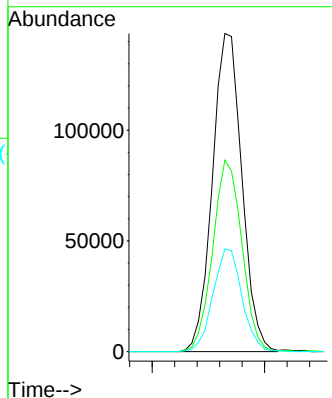
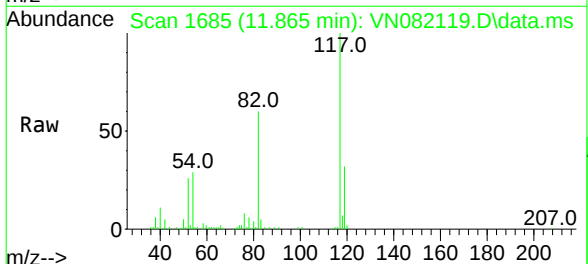
Instrument :
 MSVOA_N
 ClientSampleId :
 240430002-03-TRIP-BLANK

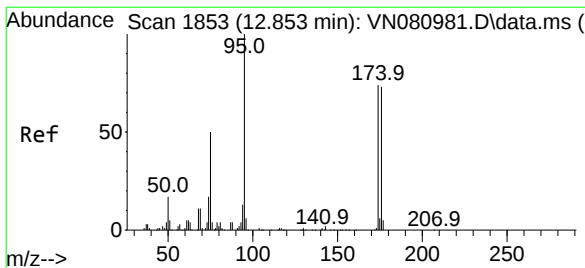
Tgt Ion:	114	Resp:	293230
Ion	Ratio	Lower	Upper
114	100		
63	24.6	15.9	23.9#
88	15.6	12.7	19.1



#57
 Chlorobenzene-d5
 Concen: 30.000 ug/l
 RT: 11.865 min Scan# 1685
 Delta R.T. -0.000 min
 Lab File: VN082119.D
 Acq: 14 May 2024 16:51

Tgt Ion:	117	Resp:	261734
Ion	Ratio	Lower	Upper
117	100		
82	59.3	46.6	69.8
119	31.7	25.4	38.2





#60

4-Bromofluorobenzene

Concen: 24.721 ug/l

RT: 12.847 min Scan# 18

Delta R.T. -0.006 min

Lab File: VN082119.D

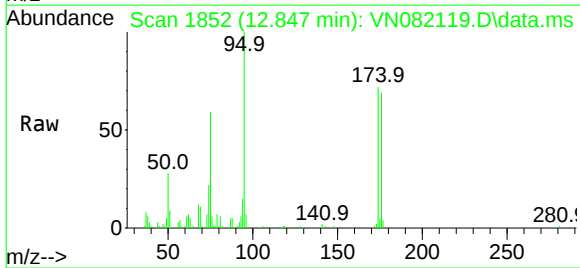
Acq: 14 May 2024 16:51

Instrument :

MSVOA_N

ClientSampleId :

240430002-03-TRIP-BLANK



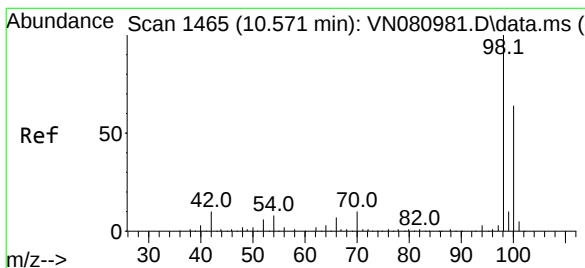
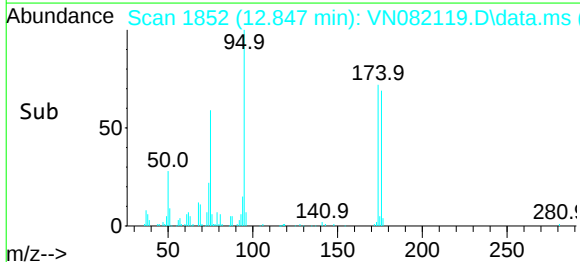
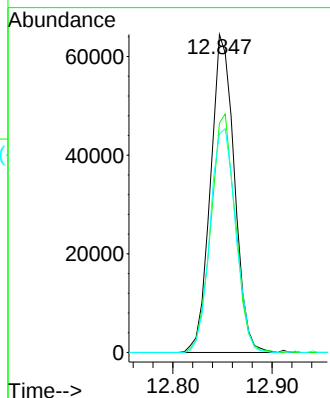
Tgt Ion: 95 Resp: 107682

Ion Ratio Lower Upper

95 100

174 77.0 60.5 90.7

176 75.6 57.8 86.6



#63

Toluene-d8

Concen: 29.512 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN082119.D

Acq: 14 May 2024 16:51

Tgt Ion: 98 Resp: 366835

Ion Ratio Lower Upper

98 100

100 63.5 52.7 79.1

