

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050624\
 Data File : VN082004.D
 Acq On : 06 May 2024 12:47
 Operator : JC\MD
 Sample : VN0506WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0506WBL01

Quant Time: May 07 00:27:19 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	7.818	128	32417	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.100	114	199078	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	162898	30.000	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.577	65	84589	31.166	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	103.900%
60) 4-Bromofluorobenzene	12.847	95	75354	27.796	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	92.667%
63) Toluene-d8	10.565	98	247116	31.943	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	106.467%

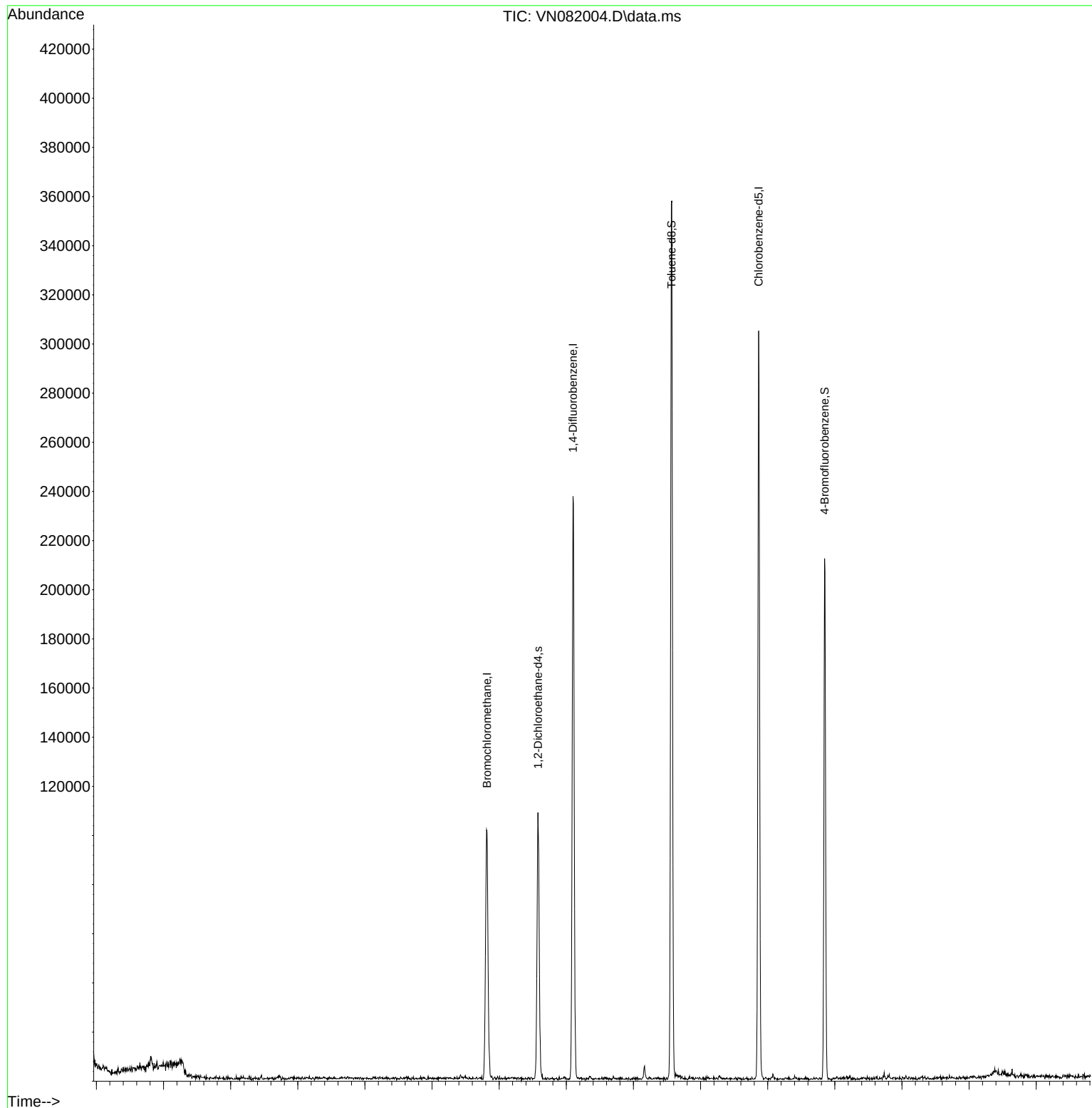
Target Compounds	Qvalue

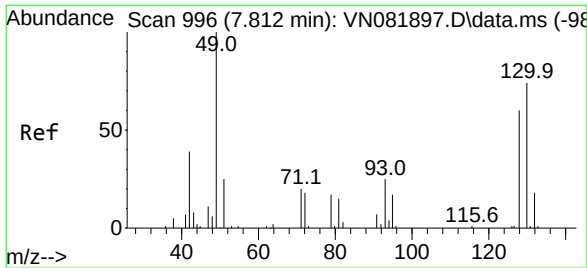
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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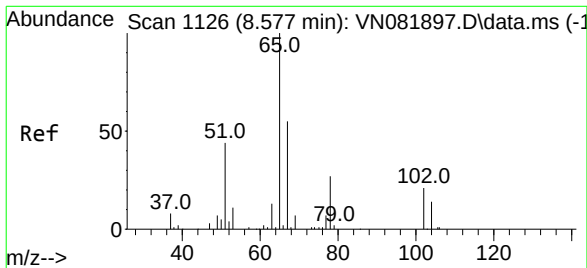
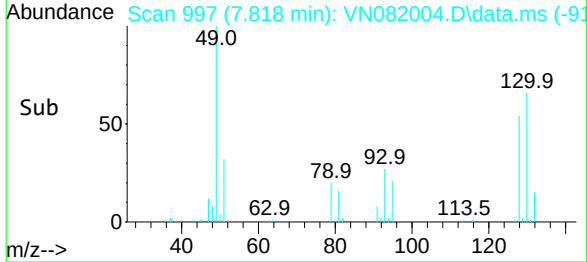
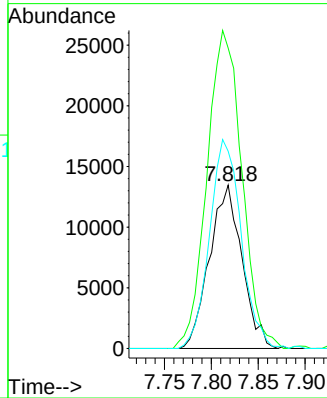
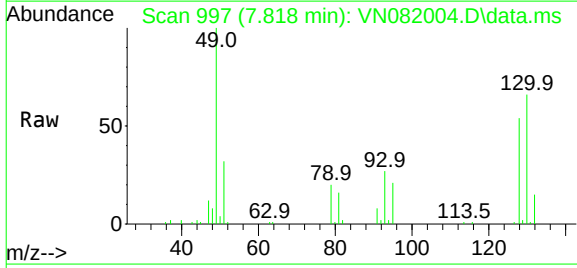




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.818 min Scan# 996
Delta R.T. 0.006 min
Lab File: VN082004.D
Acq: 06 May 2024 12:47

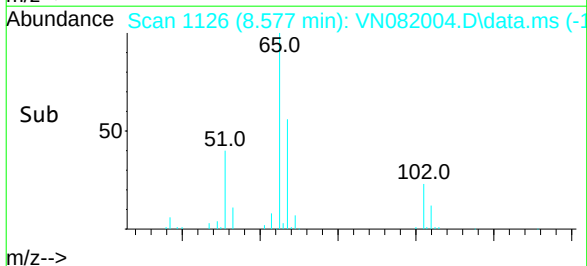
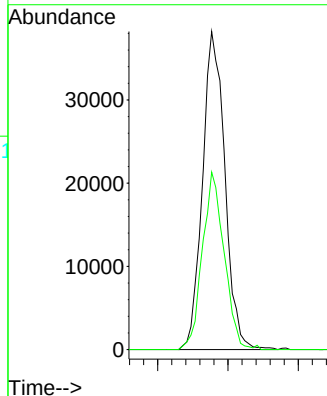
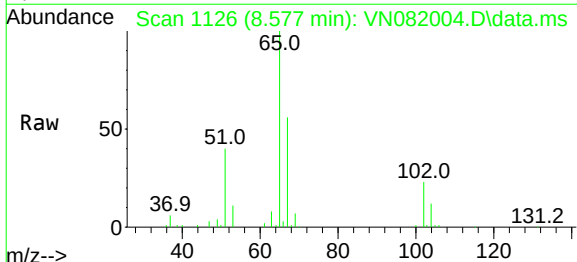
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBL01

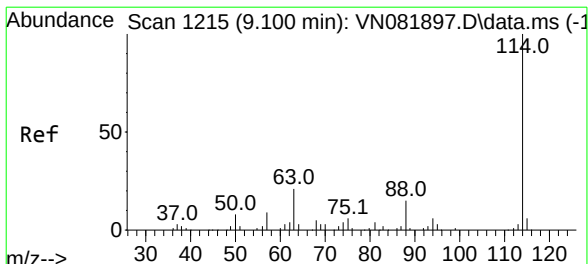
Tgt Ion	Ratio	Lower	Upper
128	100		
49	209.0	0.0	403.7
130	125.0	0.0	323.3



#27
1,2-Dichloroethane-d4
Concen: 31.166 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN082004.D
Acq: 06 May 2024 12:47

Tgt Ion	Ratio	Lower	Upper
65	100		
67	54.2	43.2	64.8

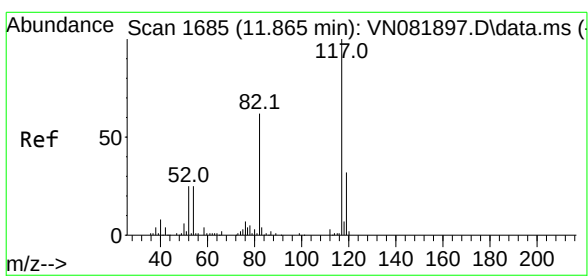
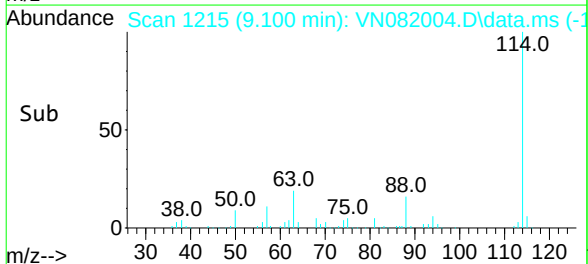
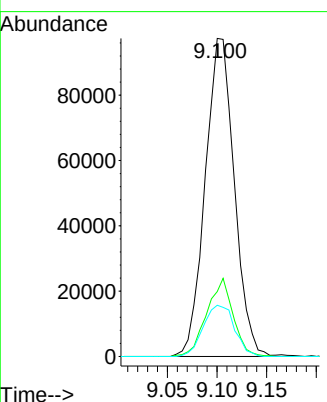
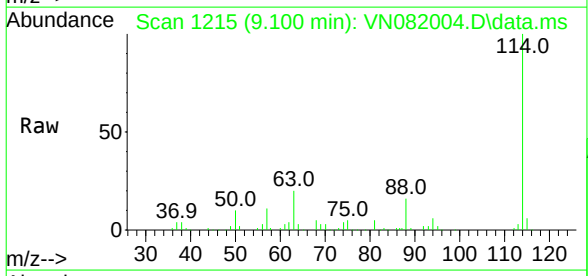




#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. -0.000 min
 Lab File: VN082004.D
 Acq: 06 May 2024 12:47

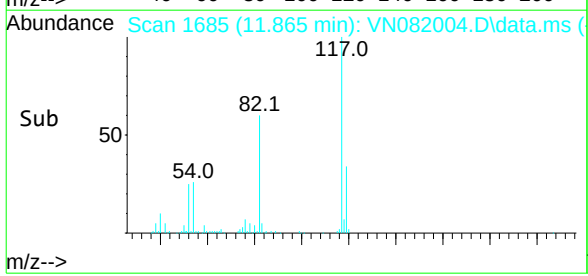
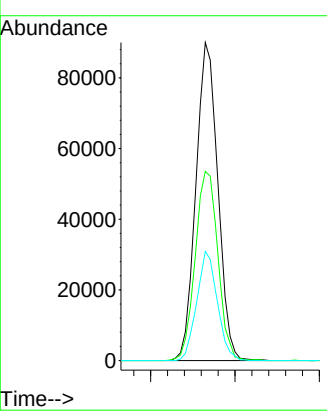
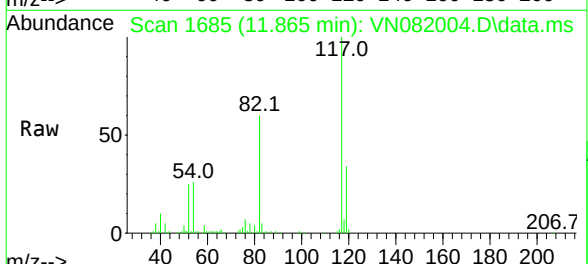
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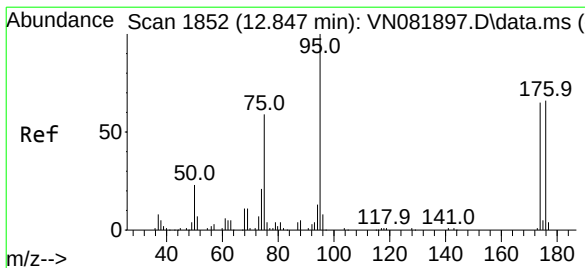
Tgt Ion:	114	Resp:	199078
Ion Ratio	Lower	Upper	
114	100		
63	22.3	15.9	23.9
88	17.3	12.7	19.1



#57
 Chlorobenzene-d5
 Concen: 30.000 ug/l
 RT: 11.865 min Scan# 1685
 Delta R.T. -0.000 min
 Lab File: VN082004.D
 Acq: 06 May 2024 12:47

Tgt Ion:	117	Resp:	162898
Ion Ratio	Lower	Upper	
117	100		
82	61.5	46.6	69.8
119	32.2	25.4	38.2





#60

4-Bromofluorobenzene

Concen: 27.796 ug/l

RT: 12.847 min Scan# 18

Delta R.T. -0.000 min

Lab File: VN082004.D

Acq: 06 May 2024 12:47

Instrument :

MSVOA_N

ClientSampleId :

VN0506WBL01

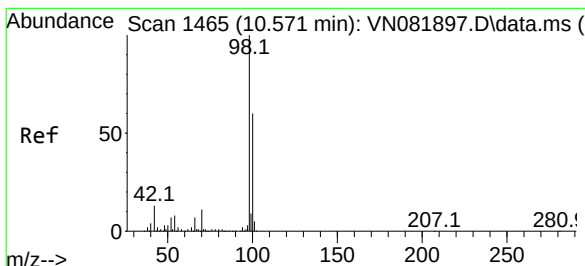
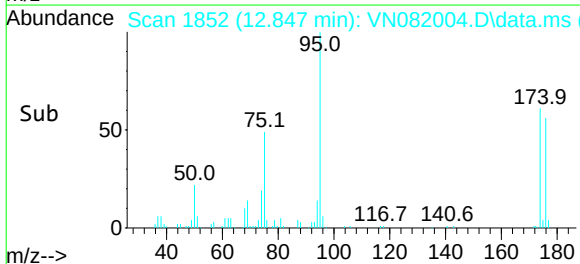
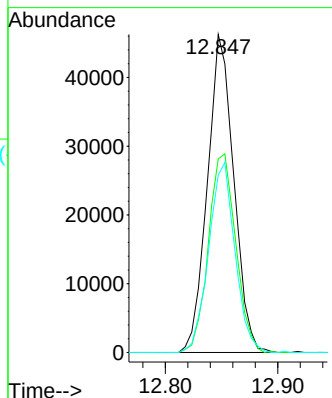
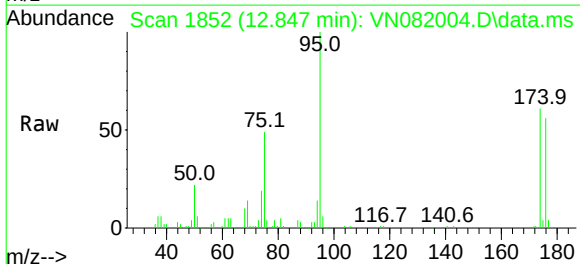
Tgt Ion: 95 Resp: 75354

Ion Ratio Lower Upper

95 100

174 64.8 60.5 90.7

176 59.6 57.8 86.6



#63

Toluene-d8

Concen: 31.943 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VN082004.D

Acq: 06 May 2024 12:47

Tgt Ion: 98 Resp: 247116

Ion Ratio Lower Upper

98 100

100 64.9 52.7 79.1

