

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101824\
 Data File : VN084423.D
 Acq On : 18 Oct 2024 12:38
 Operator : JC\MD
 Sample : P4427-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 241016065-06-TRIP-BLANK

Quant Time: Oct 19 03:50:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N100824W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Oct 09 02:22:28 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.812	128	30955	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.100	114	148440	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	135324	30.000	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.577	65	72386	29.045	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	96.833%
60) 4-Bromofluorobenzene	12.847	95	55514	24.856	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	82.867%
63) Toluene-d8	10.565	98	182678	29.139	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	97.133%

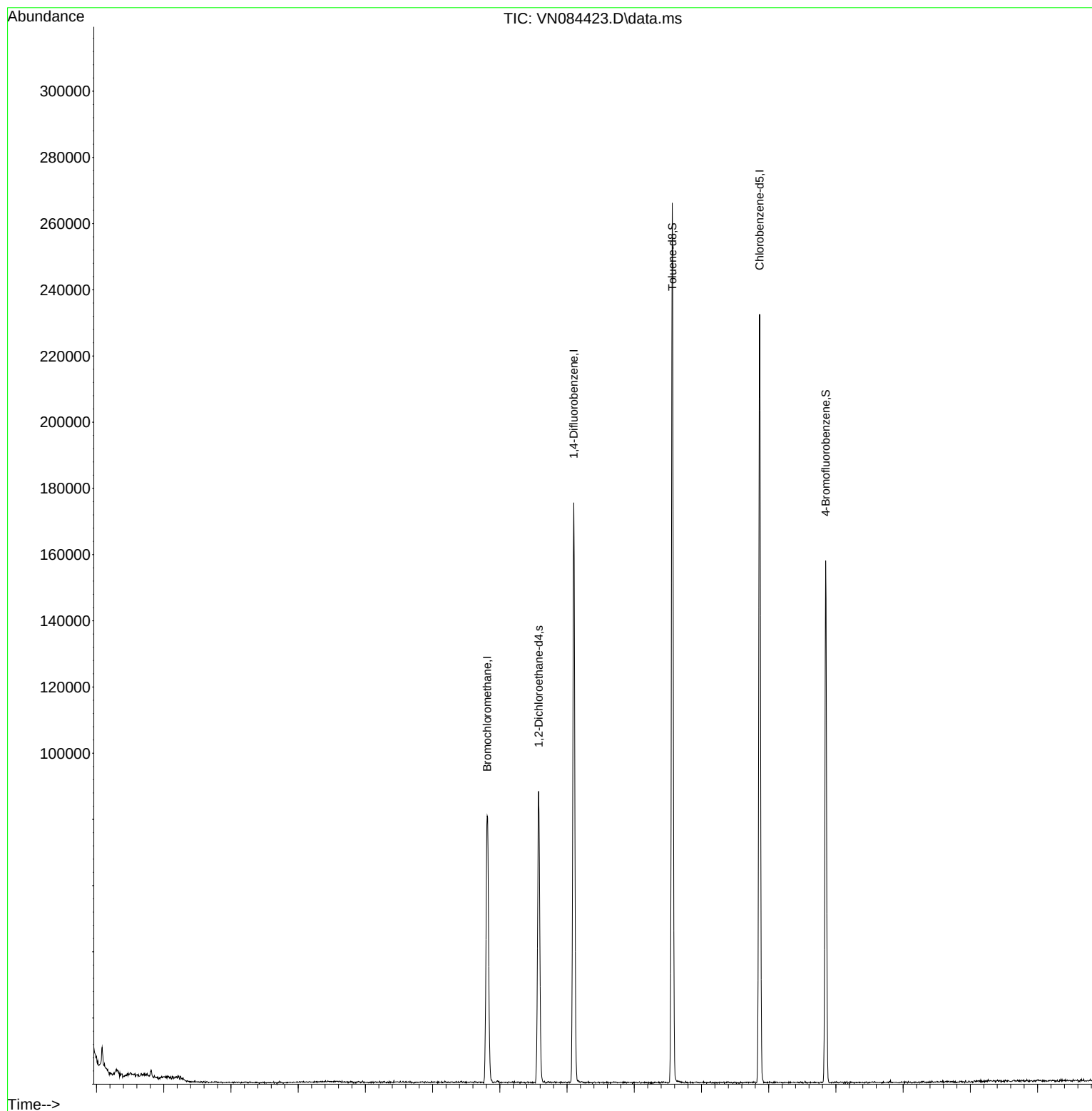
Target Compounds	Qvalue

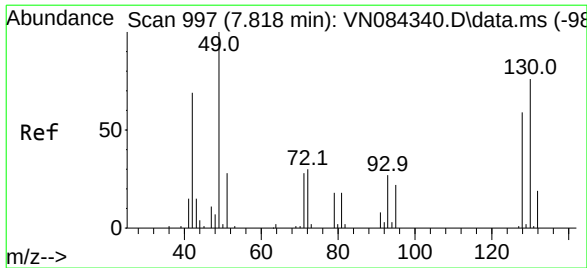
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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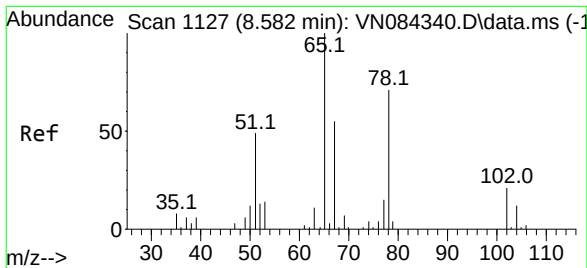
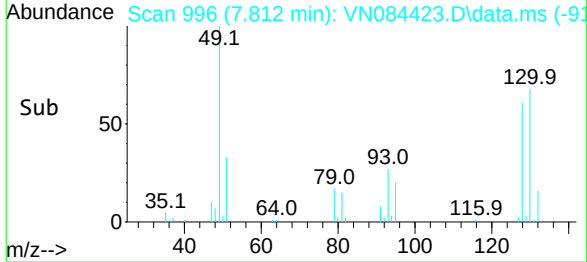
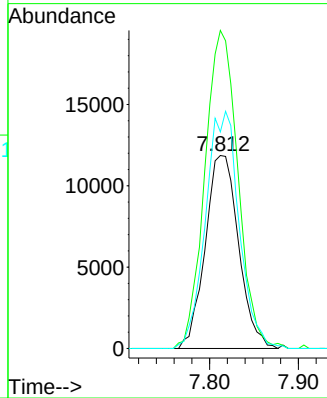
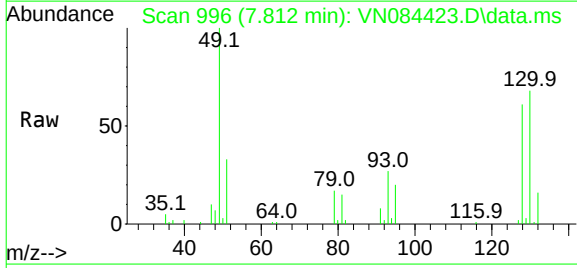




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.812 min Scan# 997
Delta R.T. -0.006 min
Lab File: VN084423.D
Acq: 18 Oct 2024 12:38

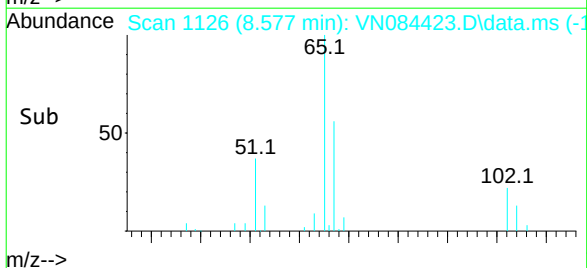
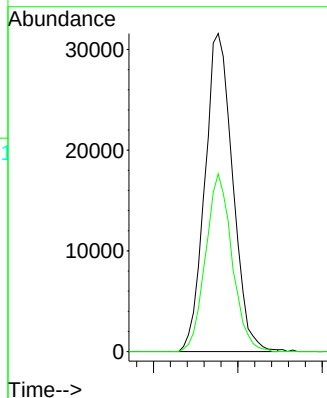
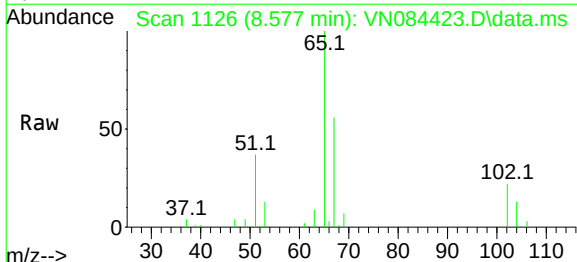
Instrument :
MSVOA_N
ClientSampleId :
241016065-06-TRIP-BLANK

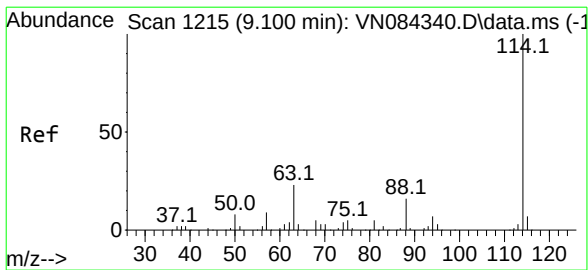
Tgt Ion:128 Resp: 30955
Ion Ratio Lower Upper
128 100
49 162.7 0.0 430.0
130 124.0 0.0 329.8



#27
1,2-Dichloroethane-d4
Concen: 29.045 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VN084423.D
Acq: 18 Oct 2024 12:38

Tgt Ion: 65 Resp: 72386
Ion Ratio Lower Upper
65 100
67 53.0 41.5 62.3





#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN084423.D

Acq: 18 Oct 2024 12:38

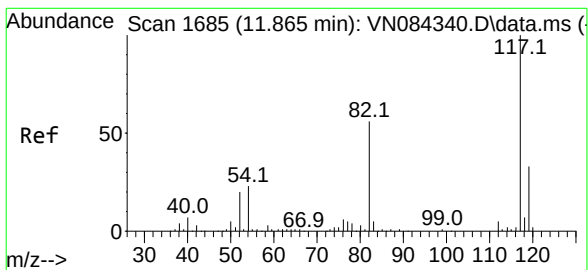
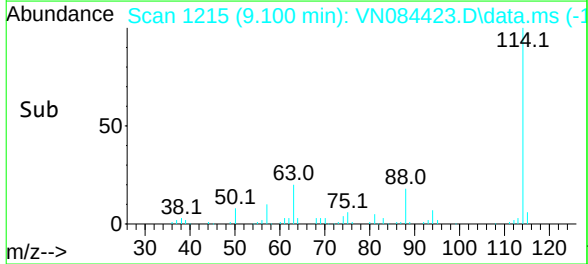
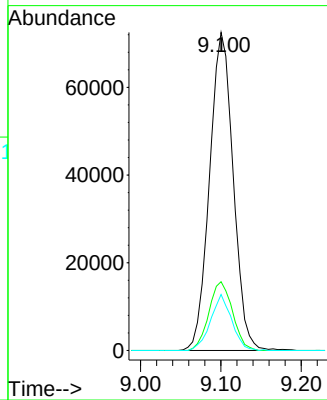
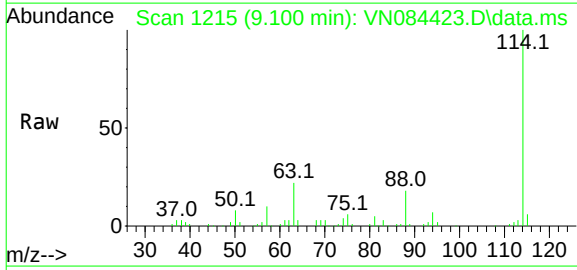
Instrument :

MSVOA_N

ClientSampleId :

241016065-06-TRIP-BLANK

Tgt Ion:	114	Resp:	148440
Ion Ratio	Lower	Upper	
114	100		
63	21.6	17.4	26.0
88	15.7	13.2	19.8



#57

Chlorobenzene-d5

Concen: 30.000 ug/l

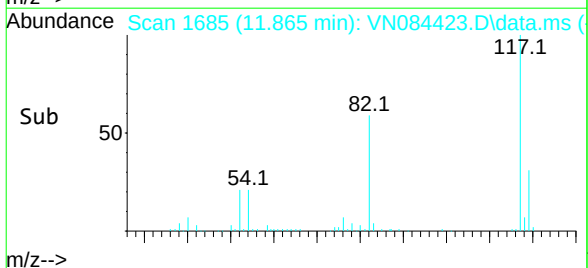
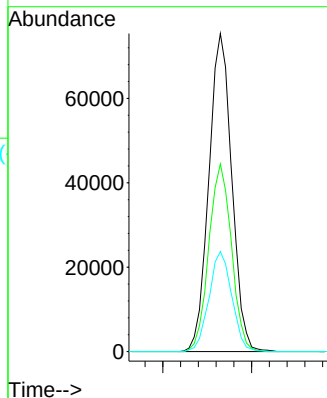
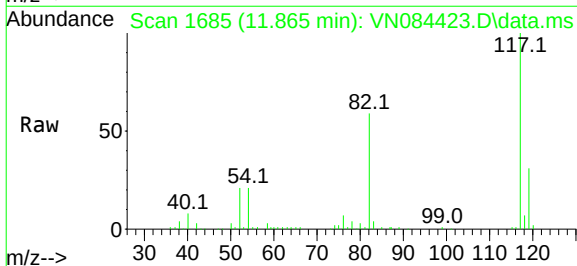
RT: 11.865 min Scan# 1685

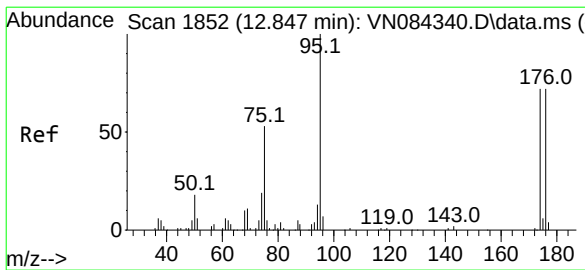
Delta R.T. 0.000 min

Lab File: VN084423.D

Acq: 18 Oct 2024 12:38

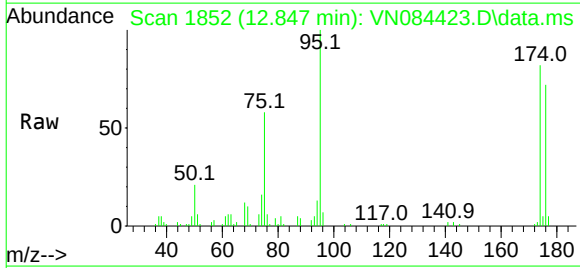
Tgt Ion:	117	Resp:	135324
Ion Ratio	Lower	Upper	
117	100		
82	58.2	46.2	69.4
119	31.3	25.4	38.2



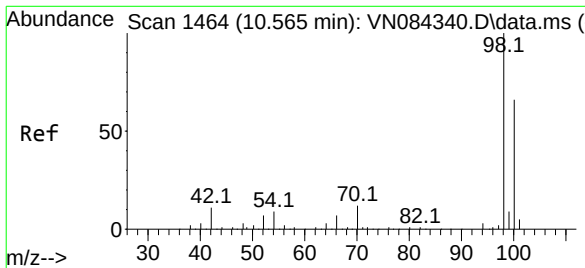
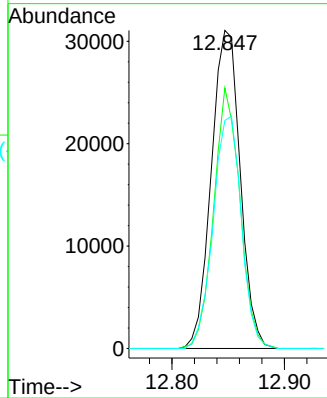
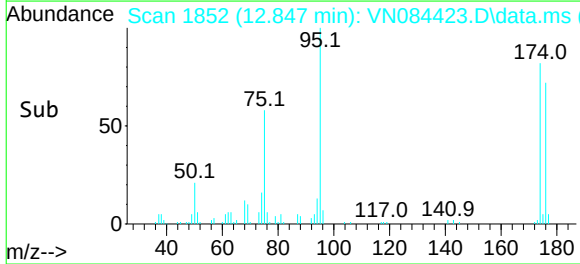


#60
4-Bromofluorobenzene
Concen: 24.856 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084423.D
Acq: 18 Oct 2024 12:38

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Tgt Ion: 95 Resp: 55514
Ion Ratio Lower Upper
95 100
174 74.5 58.2 87.2
176 71.4 56.4 84.6



#63
Toluene-d8
Concen: 29.139 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN084423.D
Acq: 18 Oct 2024 12:38

Tgt Ion: 98 Resp: 182678
Ion Ratio Lower Upper
98 100
100 64.7 52.5 78.7

