

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101824\
 Data File : VN084422.D
 Acq On : 18 Oct 2024 11:57
 Operator : JC\MD
 Sample : VN1018WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1018WBL01

Quant Time: Oct 19 03:49:59 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	30976	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.100	114	152682	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	139993	30.000	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.576	65	75677	30.345	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	101.167%
60) 4-Bromofluorobenzene	12.847	95	57640	24.947	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	83.167%
63) Toluene-d8	10.565	98	189179	29.170	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	97.233%

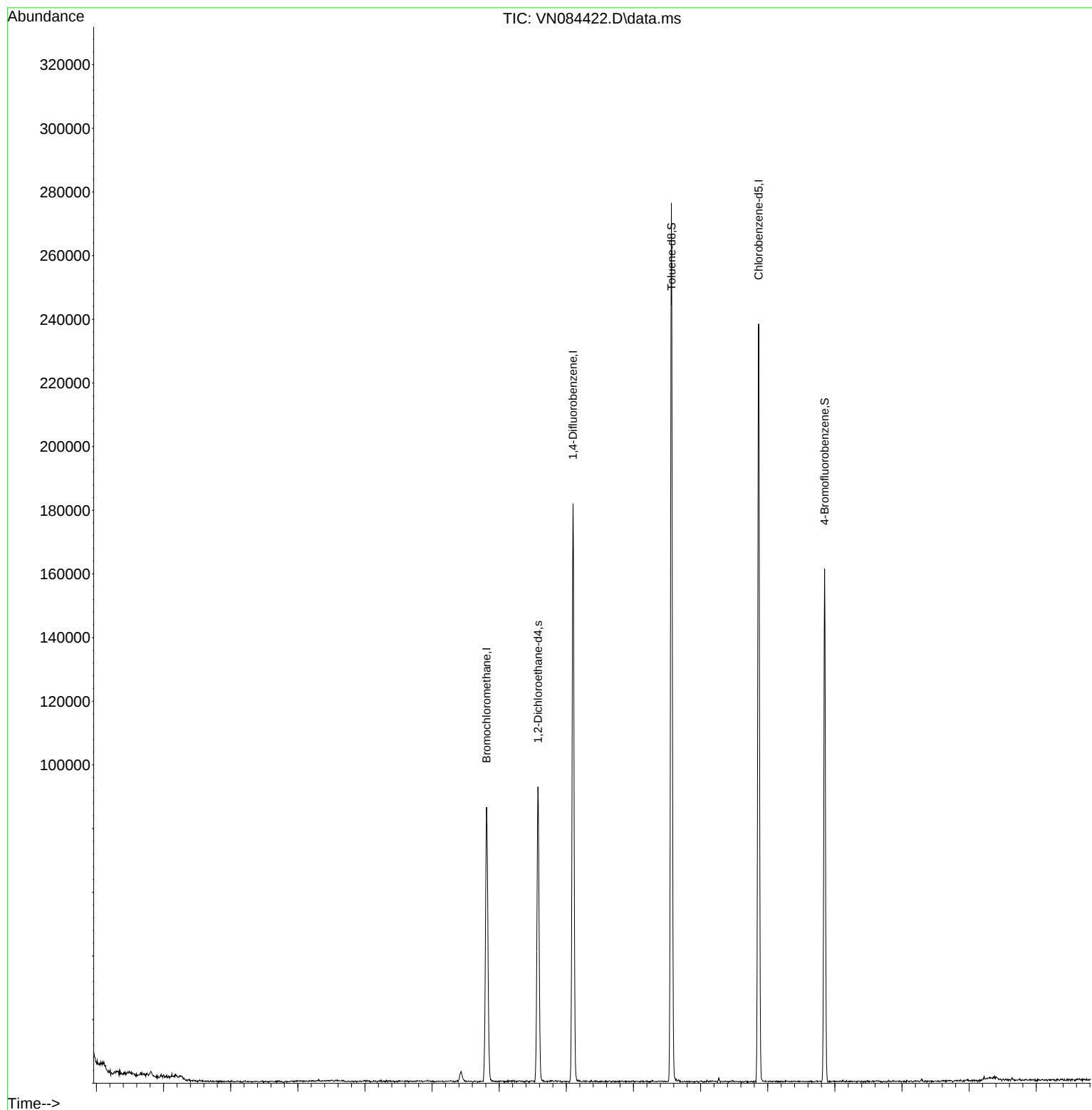
Target Compounds	Qvalue

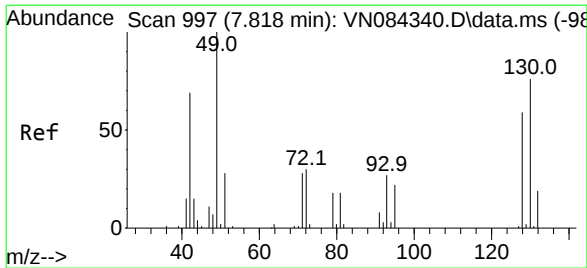
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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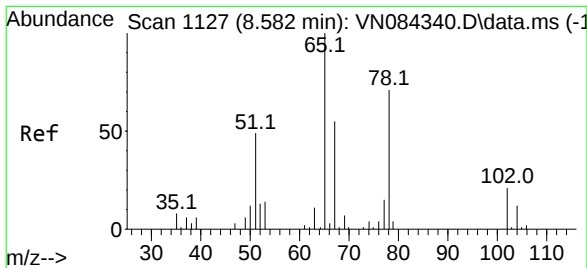
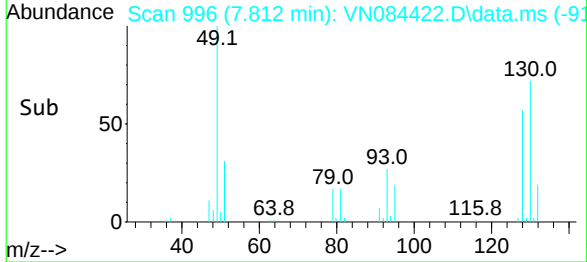
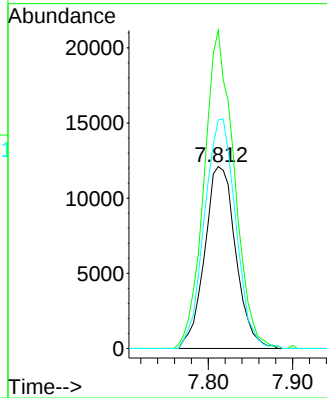
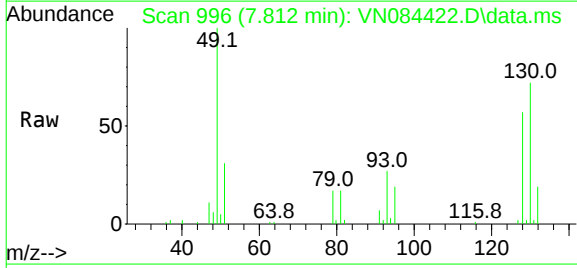




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.812 min Scan# 997
Delta R.T. -0.006 min
Lab File: VN084422.D
Acq: 18 Oct 2024 11:57

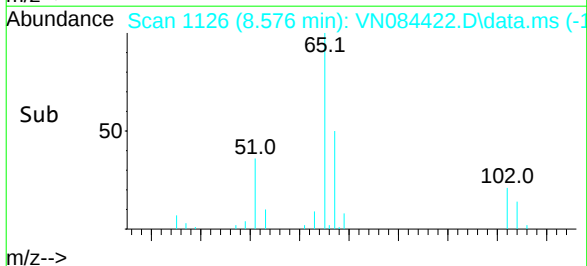
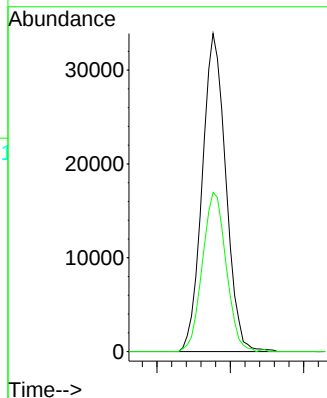
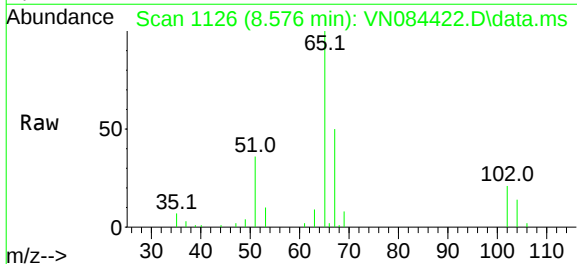
Instrument :
MSVOA_N
ClientSampleId :
VN1018WBL01

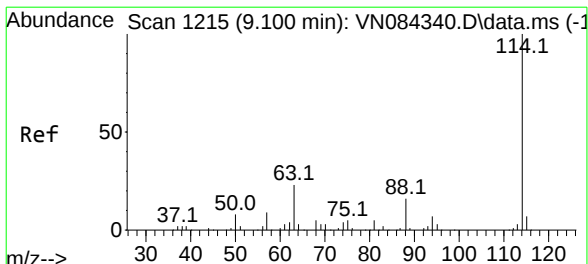
Tgt Ion	Ratio	Lower	Upper
128	100		
49	169.0	0.0	430.0
130	126.9	0.0	329.8



#27
1,2-Dichloroethane-d4
Concen: 30.345 ug/l
RT: 8.576 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VN084422.D
Acq: 18 Oct 2024 11:57

Tgt Ion	Ratio	Lower	Upper
65	100		
67	50.4	41.5	62.3

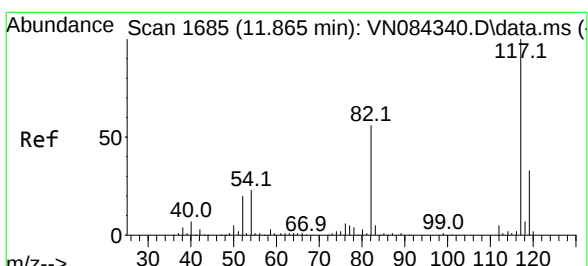
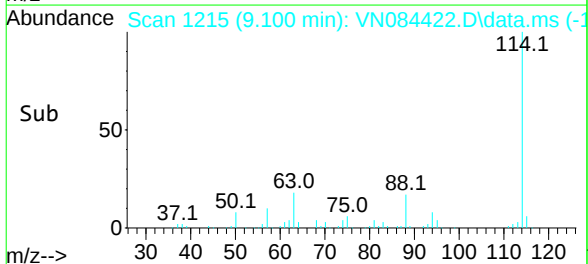
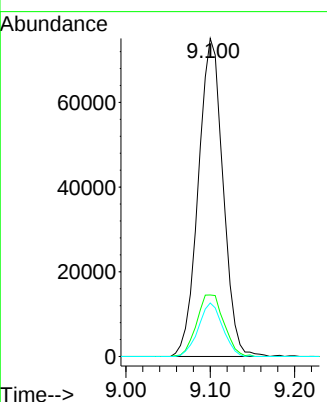
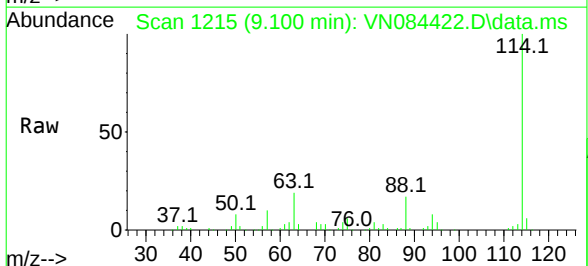




#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. -0.000 min
 Lab File: VN084422.D
 Acq: 18 Oct 2024 11:57

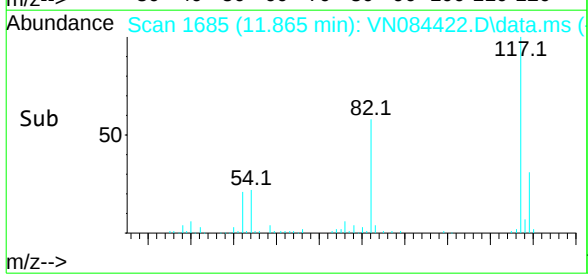
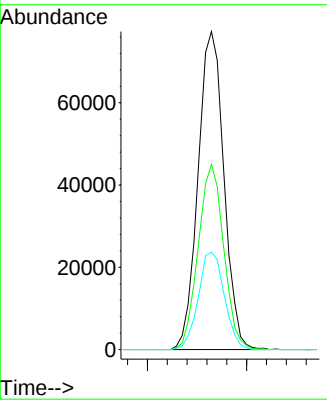
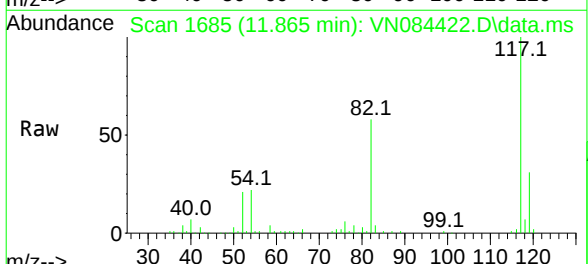
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1018WBL01

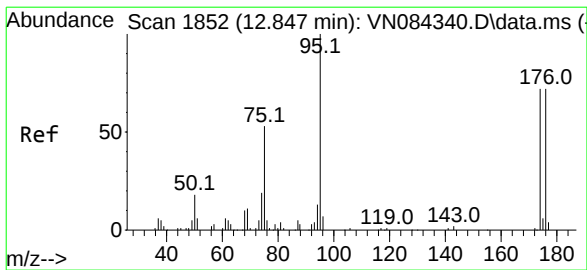
Tgt Ion:	114	Resp:	152682
Ion	Ratio	Lower	Upper
114	100		
63	21.3	17.4	26.0
88	16.4	13.2	19.8



#57
 Chlorobenzene-d5
 Concen: 30.000 ug/l
 RT: 11.865 min Scan# 1685
 Delta R.T. -0.000 min
 Lab File: VN084422.D
 Acq: 18 Oct 2024 11:57

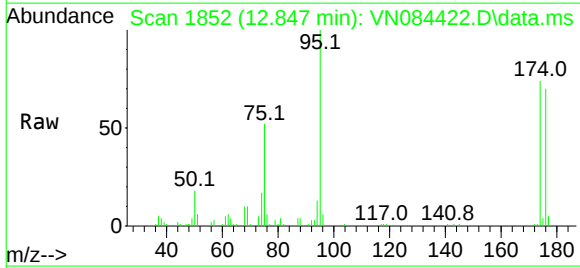
Tgt Ion:	117	Resp:	139993
Ion	Ratio	Lower	Upper
117	100		
82	57.4	46.2	69.4
119	30.9	25.4	38.2



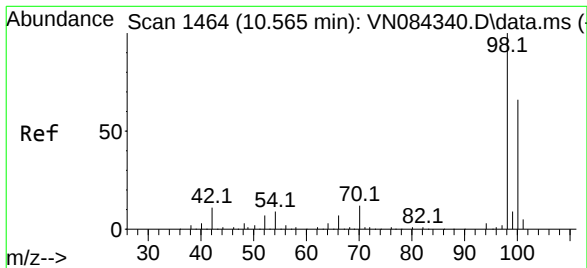
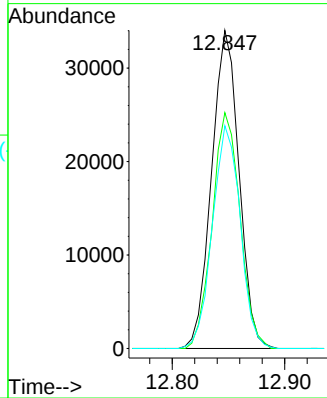
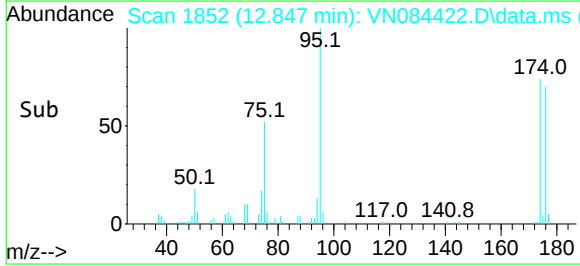


#60
4-Bromofluorobenzene
Concen: 24.947 ug/l
RT: 12.847 min Scan# 18
Delta R.T. -0.000 min
Lab File: VN084422.D
Acq: 18 Oct 2024 11:57

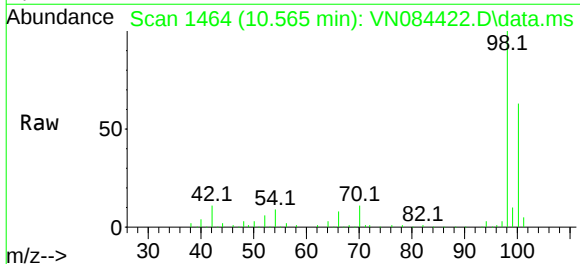
Instrument :
MSVOA_N
ClientSampleId :
VN1018WBL01



Tgt Ion: 95 Resp: 57640
Ion Ratio Lower Upper
95 100
174 75.3 58.2 87.2
176 70.9 56.4 84.6



#63
Toluene-d8
Concen: 29.170 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084422.D
Acq: 18 Oct 2024 11:57



Tgt Ion: 98 Resp: 189179
Ion Ratio Lower Upper
98 100
100 63.3 52.5 78.7

