

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121624\
 Data File : VN085215.D
 Acq On : 16 Dec 2024 13:33
 Operator : JC\MD
 Sample : P5283-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TT-RW10A-IDWGW-20241213

Quant Time: Dec 17 02:01:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N120624W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Dec 06 22:50:42 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.812	128	25309	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.100	114	122588	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	107111	30.000	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.576	65	60177	29.966	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	99.900%
60) 4-Bromofluorobenzene	12.847	95	43131	24.337	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	81.133%
63) Toluene-d8	10.565	98	144249	28.710	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	95.700%

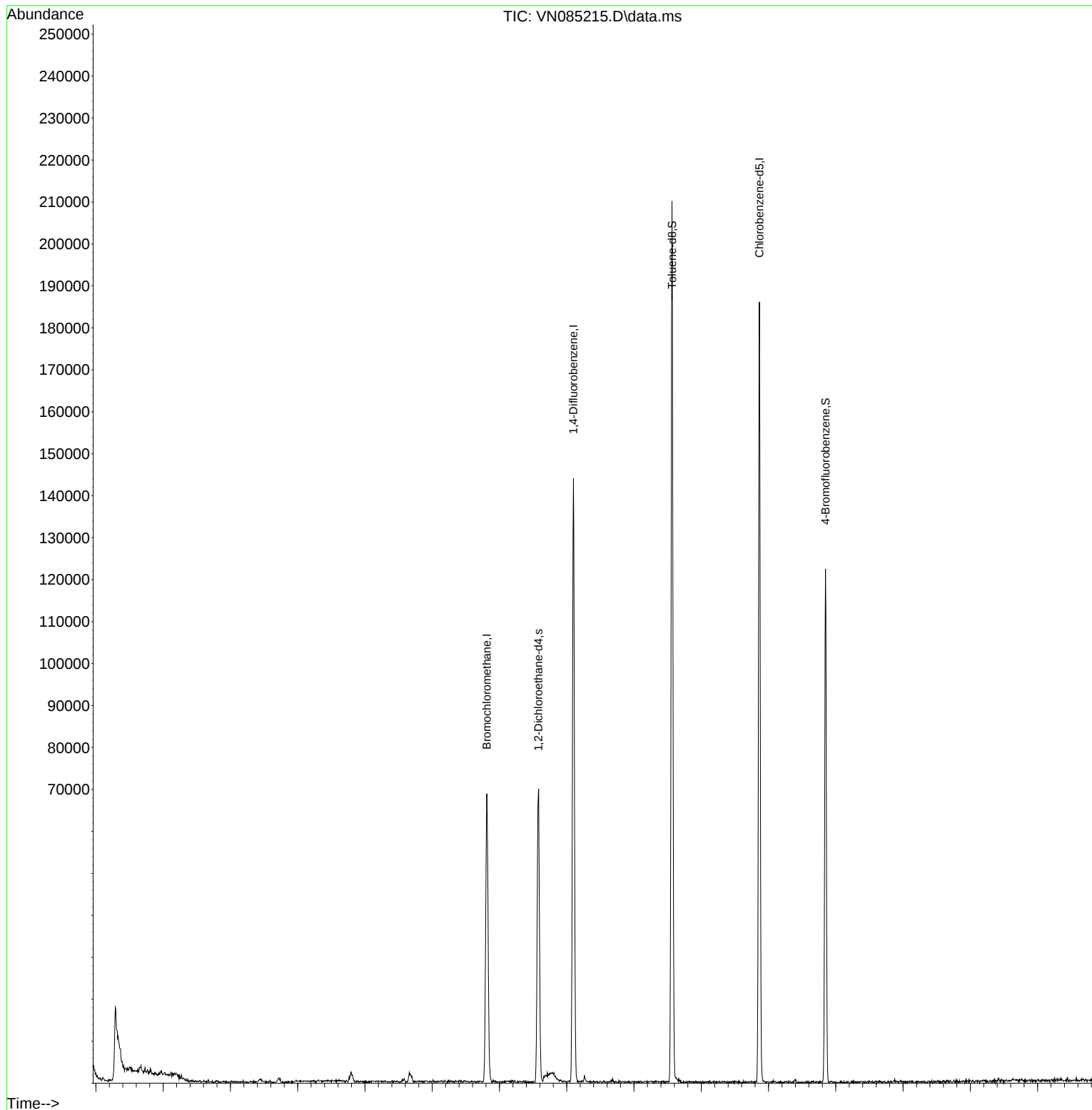
Target Compounds	Qvalue

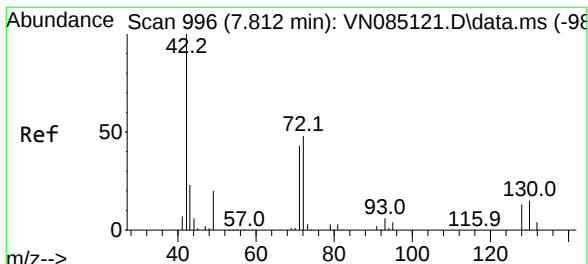
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121624\
Data File : VN085215.D
Acq On : 16 Dec 2024 13:33
Operator : JC\MD
Sample : P5283-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TT-RW10A-IDWGW-20241213

Quant Time: Dec 17 02:01:18 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N120624W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Dec 06 22:50:42 2024
Response via : Initial Calibration

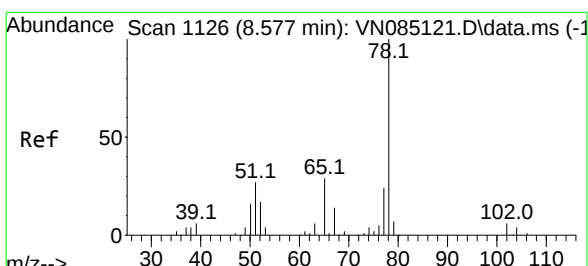
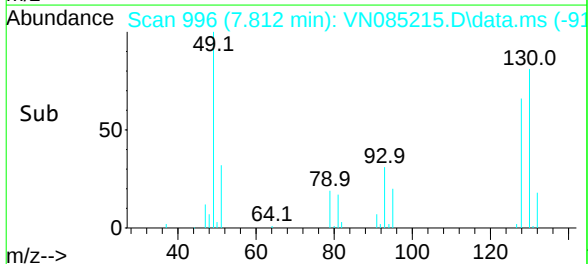
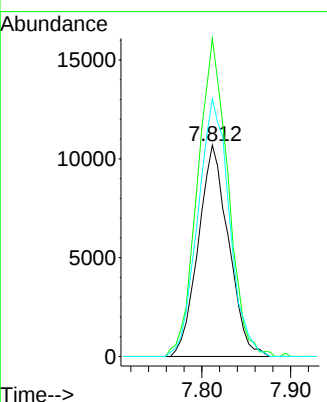
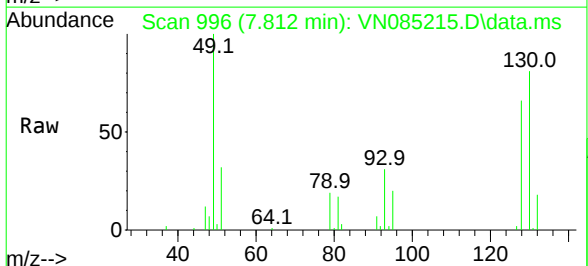




#1
 Bromochloromethane
 Concen: 30.000 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN085215.D
 Acq: 16 Dec 2024 13:33

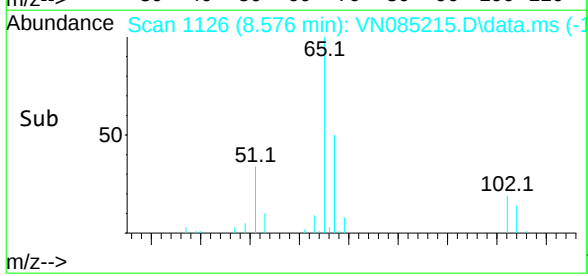
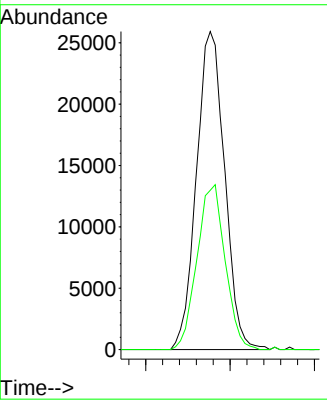
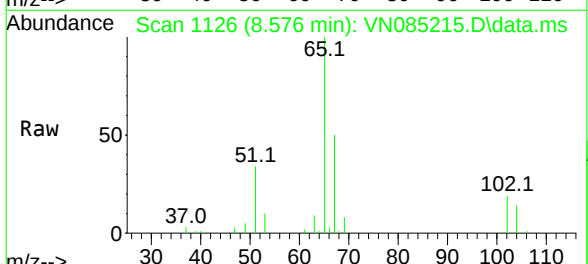
Instrument :
 MSVOA_N
 ClientSampleId :
 TT-RW10A-IDWGW-20241213

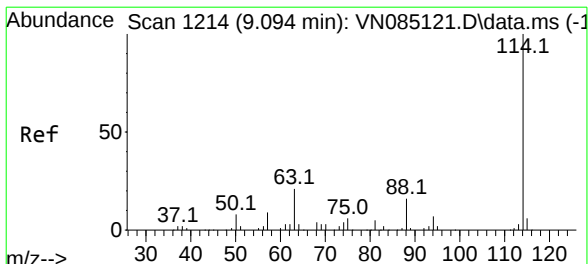
Tgt Ion:	128	Resp:	25309
Ion	Ratio	Lower	Upper
128	100		
49	150.2	0.0	394.5
130	127.0	0.0	316.5



#27
 1,2-Dichloroethane-d4
 Concen: 29.966 ug/l
 RT: 8.576 min Scan# 1126
 Delta R.T. -0.000 min
 Lab File: VN085215.D
 Acq: 16 Dec 2024 13:33

Tgt Ion:	65	Resp:	60177
Ion	Ratio	Lower	Upper
65	100		
67	51.8	39.9	59.9

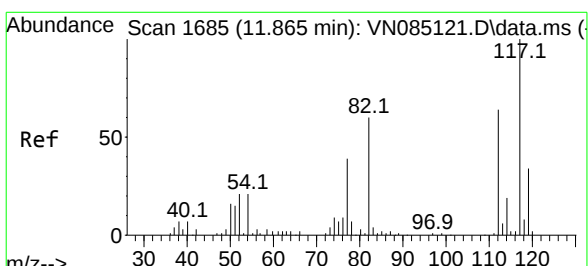
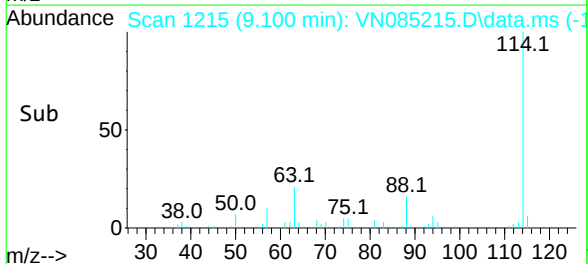
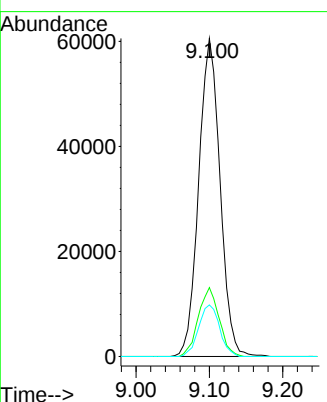
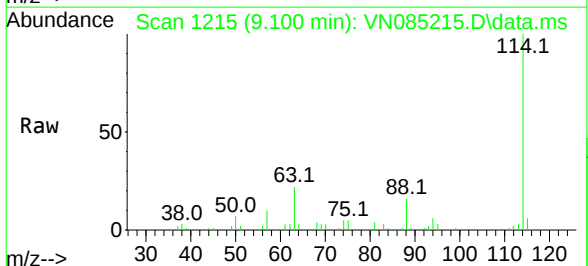




#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 9.100 min Scan# 1214
 Delta R.T. -0.000 min
 Lab File: VN085215.D
 Acq: 16 Dec 2024 13:33

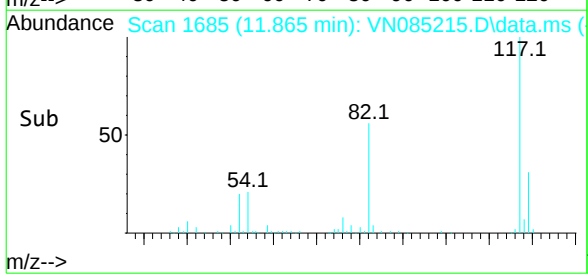
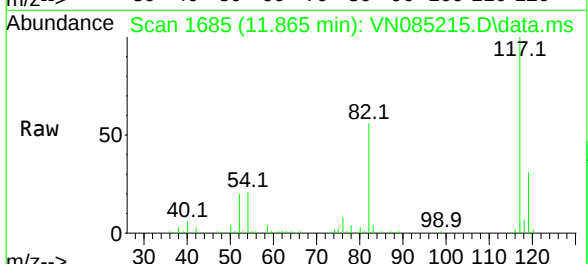
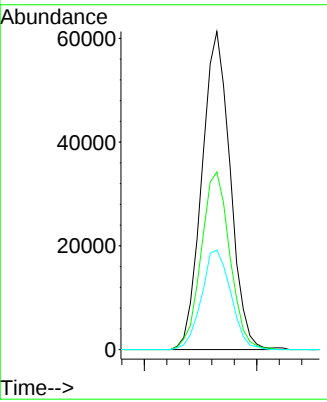
Instrument : MSVOA_N
 ClientSampleId : TT-RW10A-IDWGW-20241213

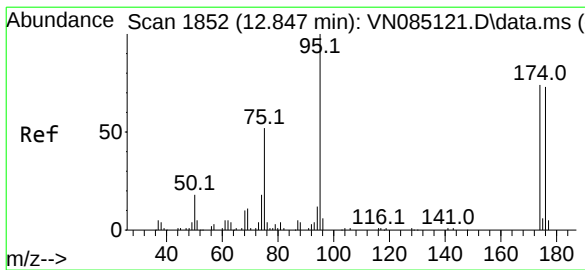
Tgt Ion:	114	Resp:	122588
Ion Ratio	Lower	Upper	
114	100		
63	21.1	16.2	24.2
88	15.9	12.5	18.7



#57
 Chlorobenzene-d5
 Concen: 30.000 ug/l
 RT: 11.865 min Scan# 1685
 Delta R.T. -0.000 min
 Lab File: VN085215.D
 Acq: 16 Dec 2024 13:33

Tgt Ion:	117	Resp:	107111
Ion Ratio	Lower	Upper	
117	100		
82	56.5	44.2	66.4
119	32.5	25.4	38.2

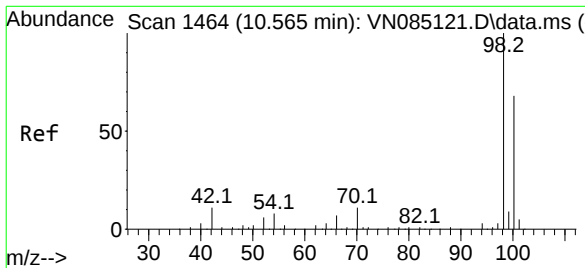
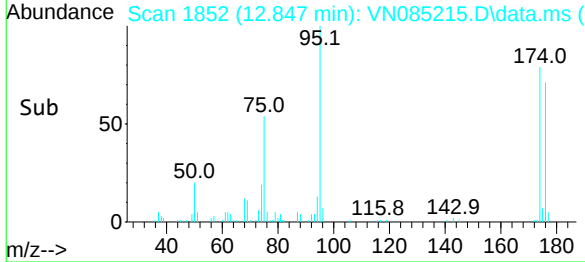
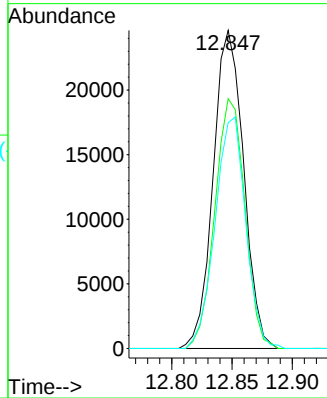
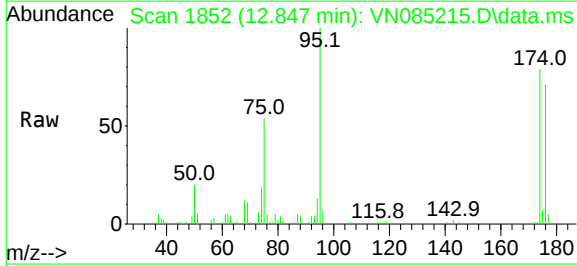




#60
4-Bromofluorobenzene
Concen: 24.337 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085215.D
Acq: 16 Dec 2024 13:33

Instrument :
MSVOA_N
ClientSampleId :
TT-RW10A-IDWGW-20241213

Tgt Ion:	95	Resp:	43131
Ion Ratio	Lower	Upper	
95	100		
174	77.6	60.3	90.5
176	73.5	57.4	86.0



#63
Toluene-d8
Concen: 28.710 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN085215.D
Acq: 16 Dec 2024 13:33

Tgt Ion:	98	Resp:	144249
Ion Ratio	Lower	Upper	
98	100		
100	64.9	52.0	78.0

