

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121924\
 Data File : VN085266.D
 Acq On : 19 Dec 2024 15:24
 Operator : JC\MD
 Sample : VN1219WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1219WBL01

Quant Time: Dec 19 17:12:13 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	29211	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.100	114	135793	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	122814	30.000	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.577	65	80815	34.867	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	116.233%#
60) 4-Bromofluorobenzene	12.853	95	48606	23.919	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	79.733%
63) Toluene-d8	10.565	98	170427	29.583	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	98.600%

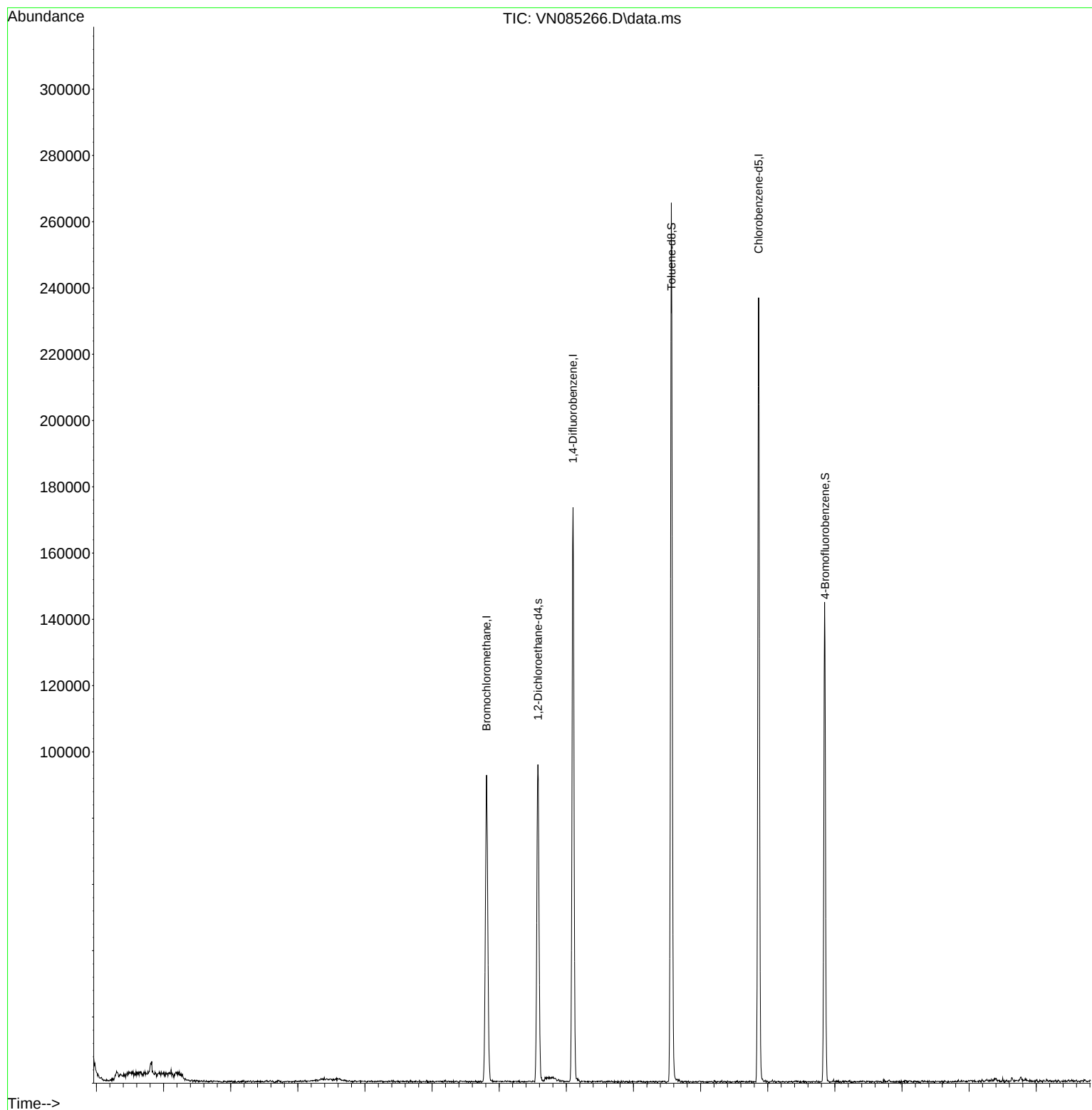
Target Compounds	Qvalue

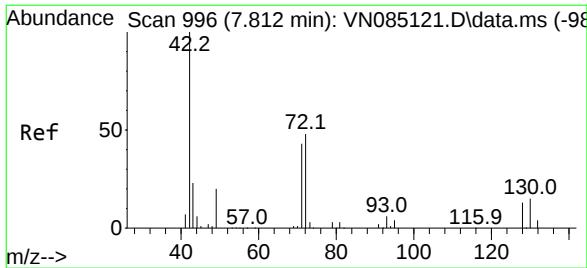
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121924\
Data File : VN085266.D
Acq On : 19 Dec 2024 15:24
Operator : JC\MD
Sample : VN1219WBL01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN1219WBL01

Quant Time: Dec 19 17:12:13 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

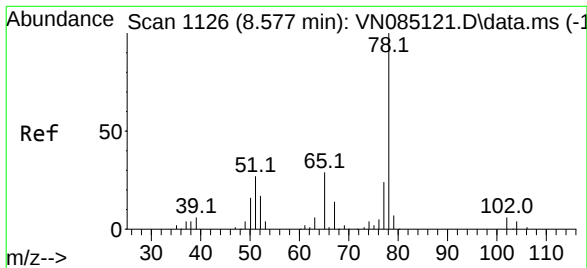
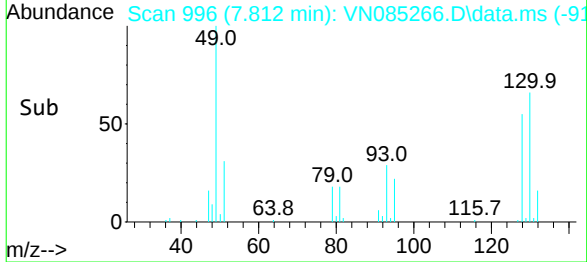
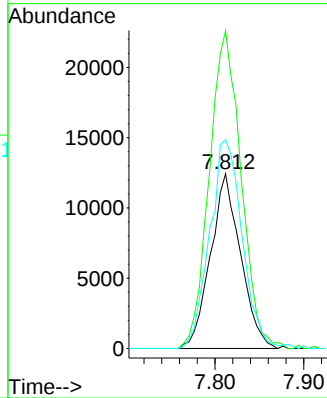
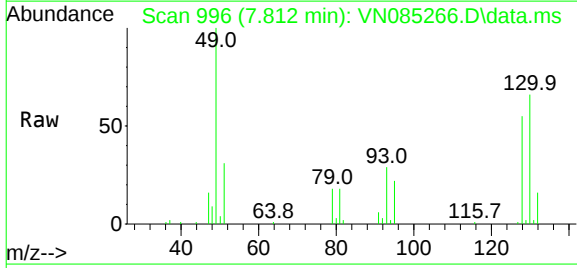




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.812 min Scan# 996
Delta R.T. -0.000 min
Lab File: VN085266.D
Acq: 19 Dec 2024 15:24

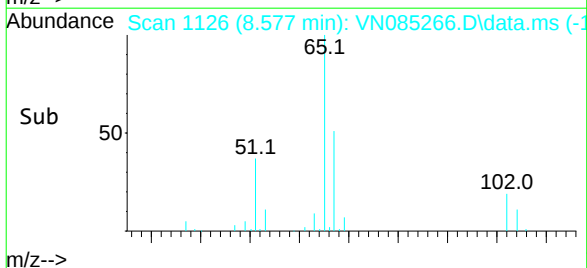
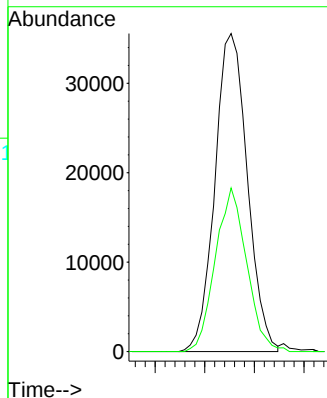
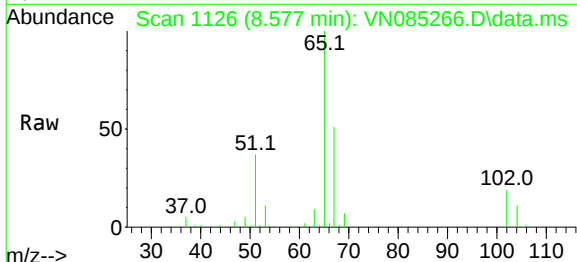
Instrument :
MSVOA_N
ClientSampleId :
VN1219WBL01

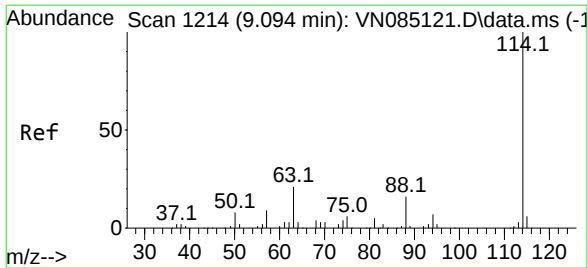
Tgt Ion	Ratio	Lower	Upper
128	100		
49	191.7	0.0	394.5
130	129.1	0.0	316.5



#27
1,2-Dichloroethane-d4
Concen: 34.867 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN085266.D
Acq: 19 Dec 2024 15:24

Tgt Ion	Ratio	Lower	Upper
65	100		
67	49.6	39.9	59.9

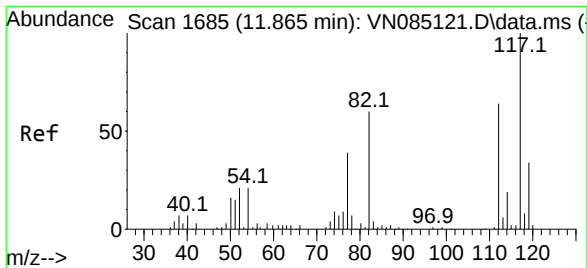
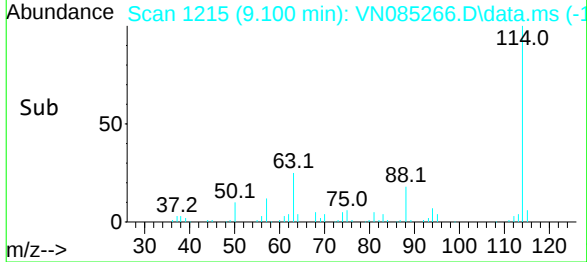
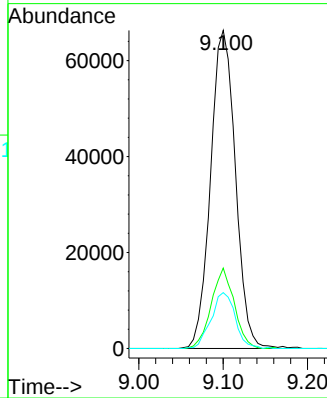
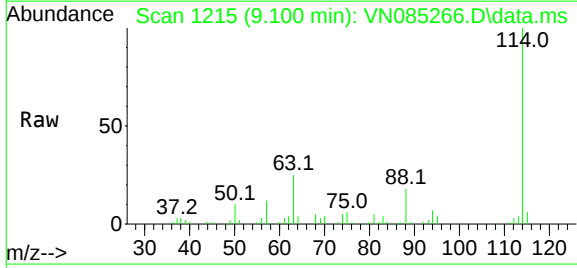




#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.100 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VN085266.D
Acq: 19 Dec 2024 15:24

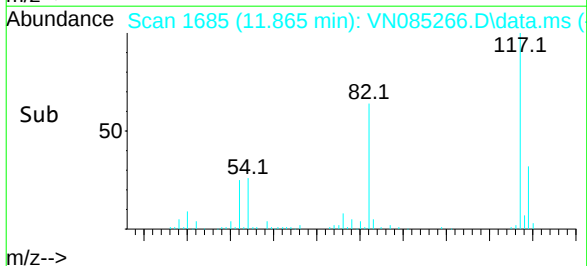
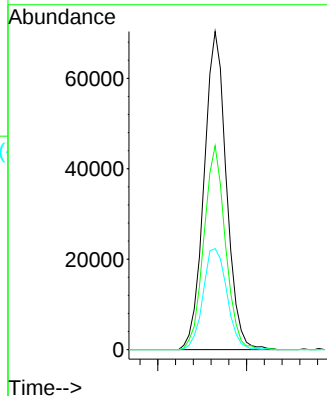
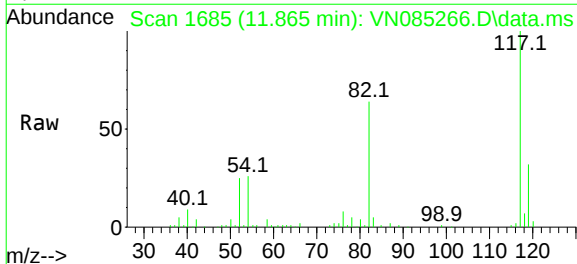
Instrument :
MSVOA_N
ClientSampleId :
VN1219WBL01

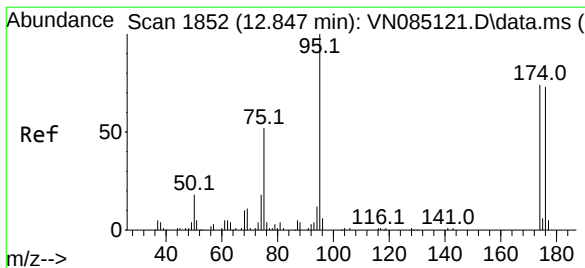
Tgt Ion:	114	Resp:	135793
Ion	Ratio	Lower	Upper
114	100		
63	23.4	16.2	24.2
88	17.0	12.5	18.7



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN085266.D
Acq: 19 Dec 2024 15:24

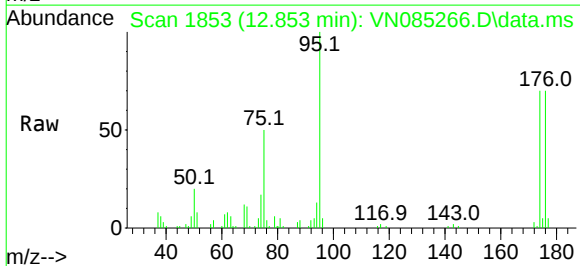
Tgt Ion:	117	Resp:	122814
Ion	Ratio	Lower	Upper
117	100		
82	61.6	44.2	66.4
119	33.8	25.4	38.2



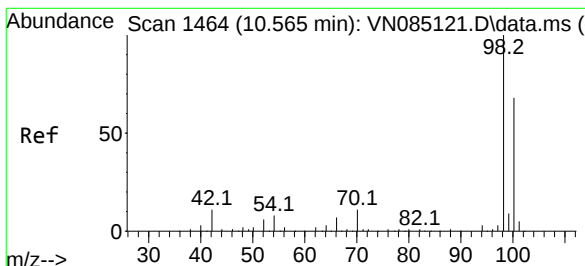
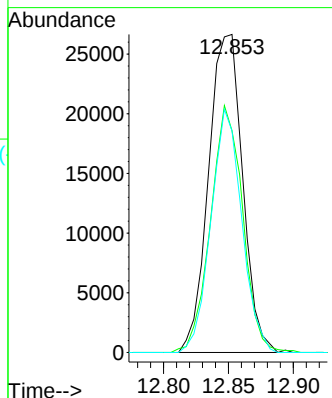
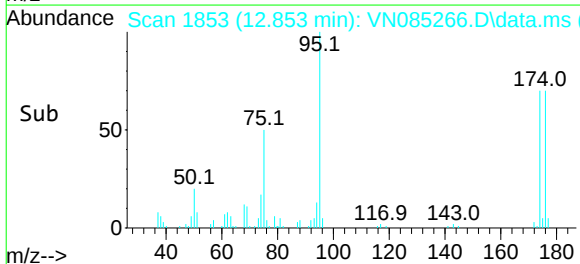


#60
4-Bromofluorobenzene
Concen: 23.919 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN085266.D
Acq: 19 Dec 2024 15:24

Instrument :
MSVOA_N
ClientSampleId :
VN1219WBL01



Tgt Ion: 95 Resp: 48606
Ion Ratio Lower Upper
95 100
174 73.3 60.3 90.5
176 69.3 57.4 86.0



#63
Toluene-d8
Concen: 29.583 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN085266.D
Acq: 19 Dec 2024 15:24

Tgt Ion: 98 Resp: 170427
Ion Ratio Lower Upper
98 100
100 62.9 52.0 78.0

