

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120624\
 Data File : VN085126.D
 Acq On : 06 Dec 2024 14:40
 Operator : JC\MD
 Sample : VN1206WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1206WBL01

Quant Time: Dec 06 23:08:53 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	29636	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.100	114	149919	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	136142	30.000	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.576	65	72228	30.715	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	102.400%
60) 4-Bromofluorobenzene	12.847	95	54751	24.306	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	81.033%
63) Toluene-d8	10.565	98	185417	29.034	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	96.767%

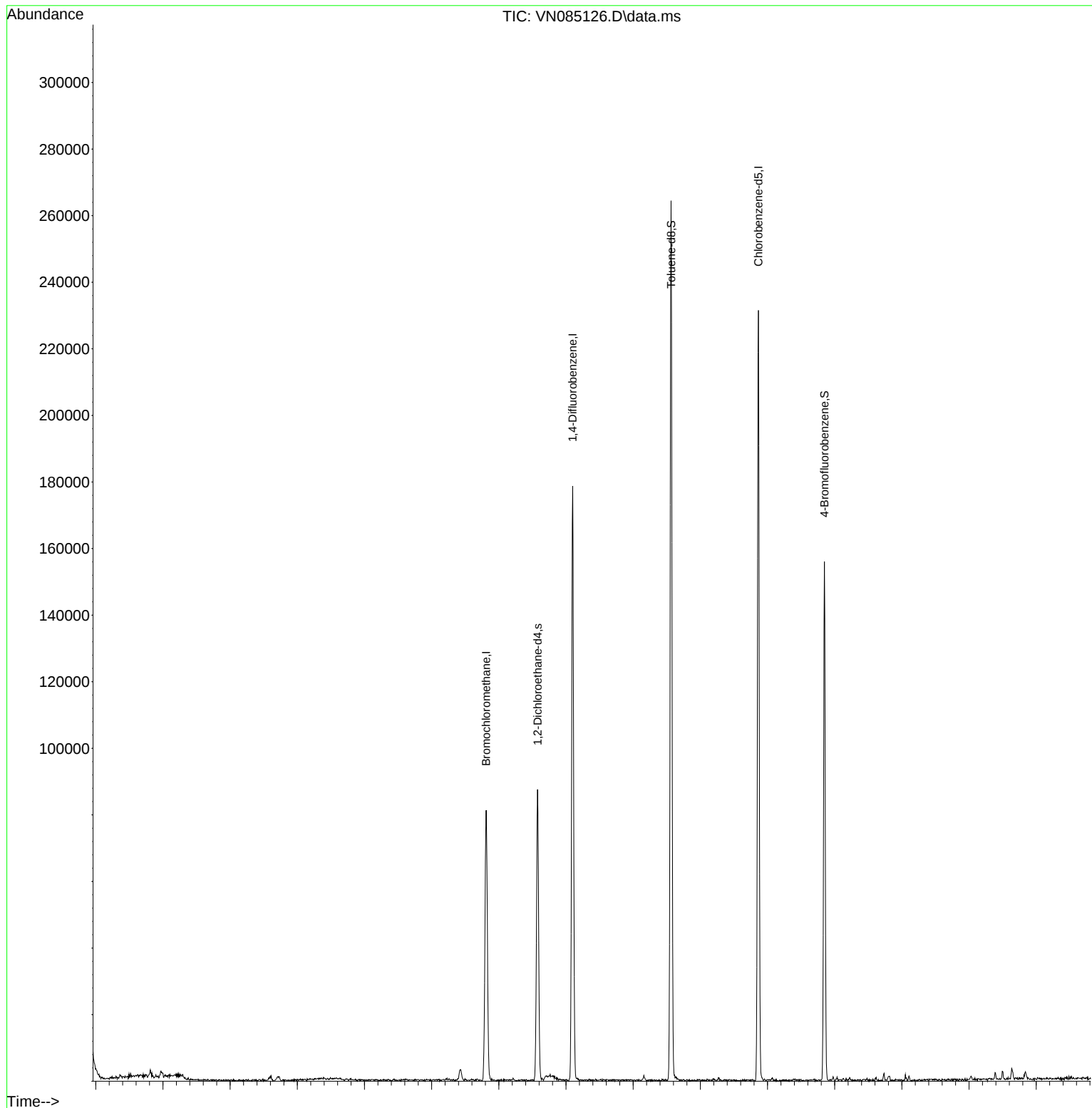
Target Compounds	Qvalue

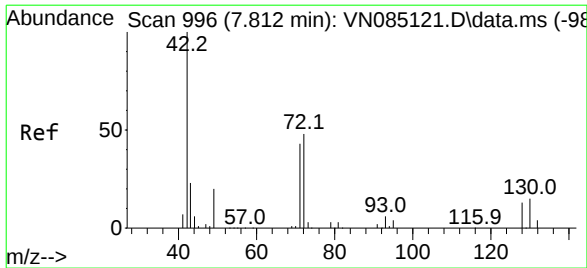
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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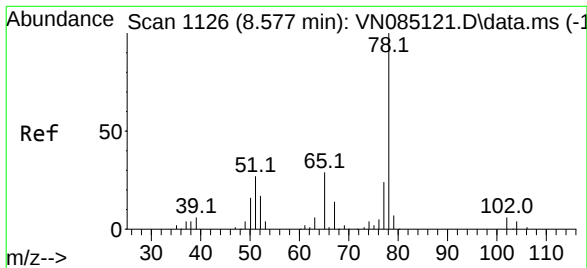
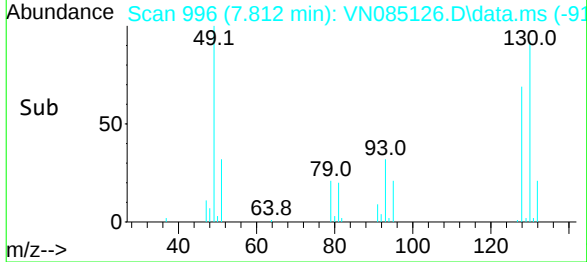
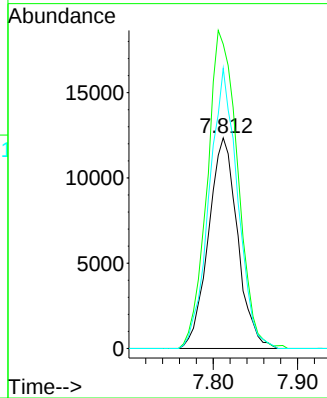
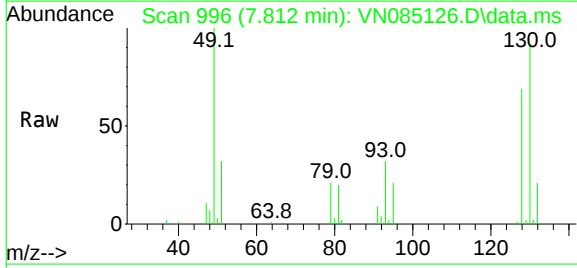




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.812 min Scan# 996
Delta R.T. -0.000 min
Lab File: VN085126.D
Acq: 06 Dec 2024 14:40

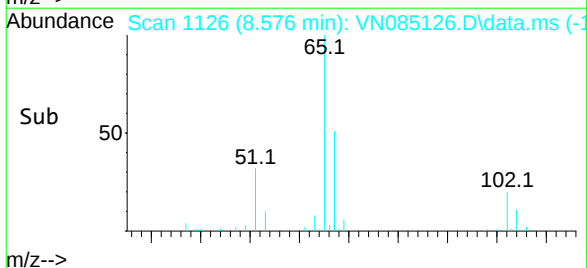
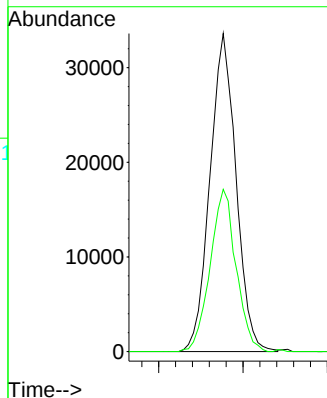
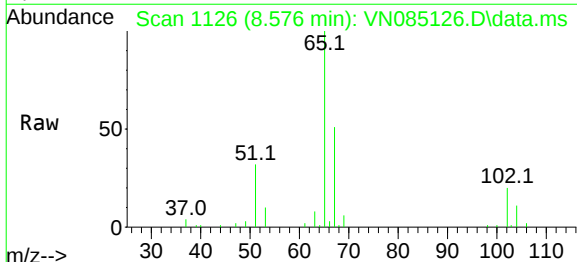
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBL01

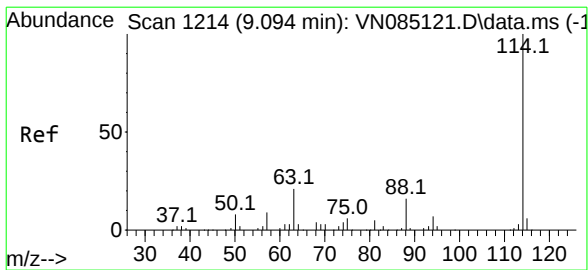
Tgt Ion	Ratio	Lower	Upper
128	100		
49	157.4	0.0	394.5
130	129.9	0.0	316.5



#27
1,2-Dichloroethane-d4
Concen: 30.715 ug/l
RT: 8.576 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN085126.D
Acq: 06 Dec 2024 14:40

Tgt Ion	Ratio	Lower	Upper
65	100		
67	50.7	39.9	59.9

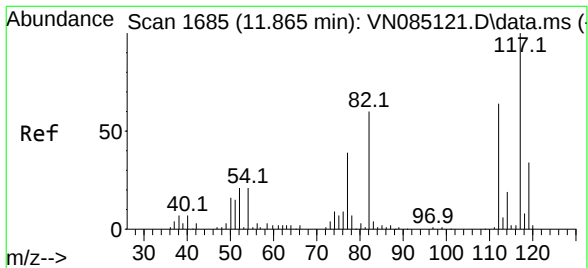
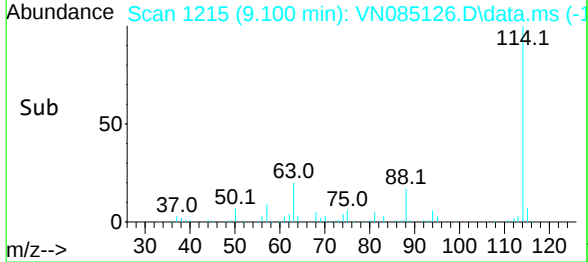
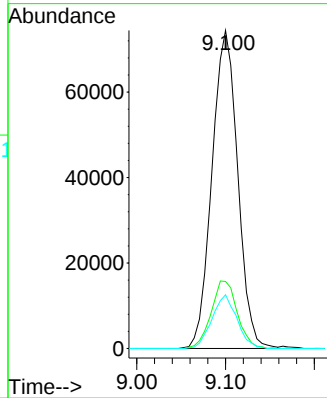
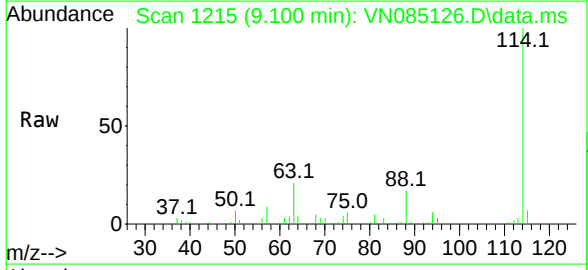




#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.100 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VN085126.D
Acq: 06 Dec 2024 14:40

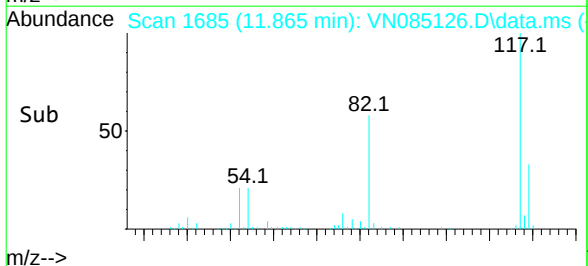
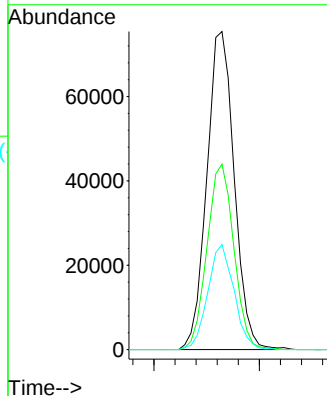
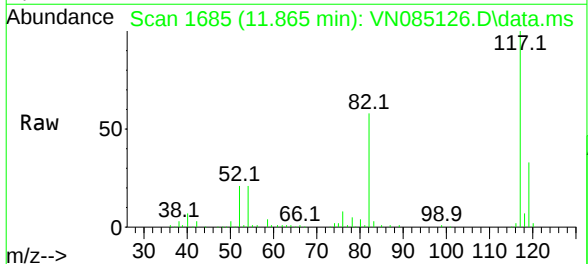
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBL01

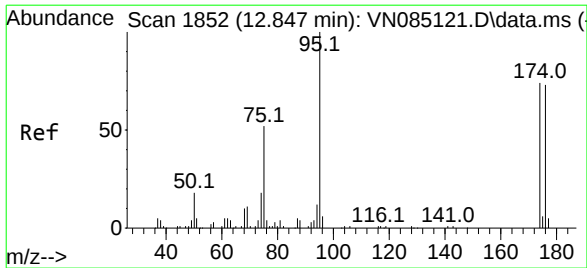
Tgt Ion:	114	Resp:	149919
Ion	Ratio	Lower	Upper
114	100		
63	21.6	16.2	24.2
88	16.3	12.5	18.7



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN085126.D
Acq: 06 Dec 2024 14:40

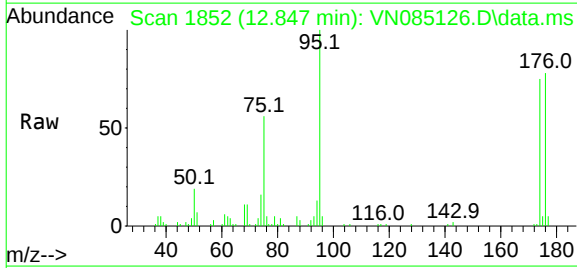
Tgt Ion:	117	Resp:	136142
Ion	Ratio	Lower	Upper
117	100		
82	57.1	44.2	66.4
119	31.7	25.4	38.2



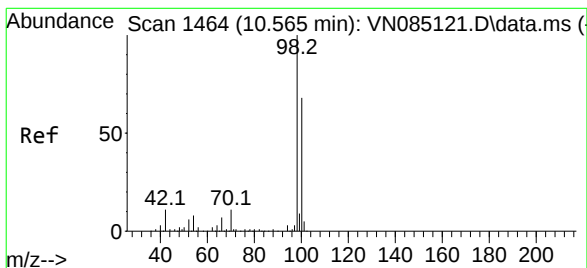
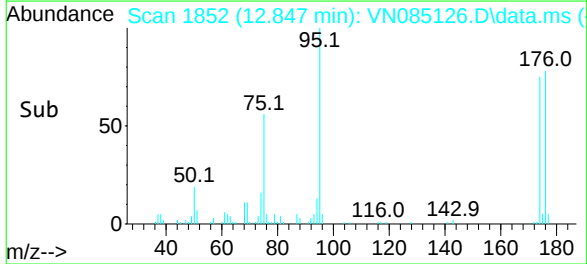
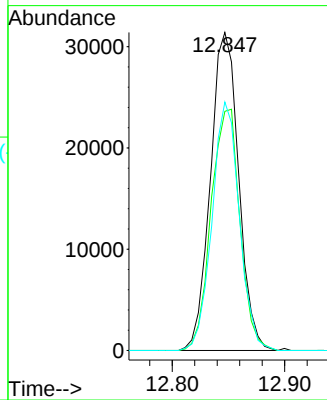


#60
4-Bromofluorobenzene
Concen: 24.306 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085126.D
Acq: 06 Dec 2024 14:40

Instrument :
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VN1206WBL01



Tgt Ion:	95	Resp:	54751
Ion	Ratio	Lower	Upper
95	100		
174	77.5	60.3	90.5
176	75.3	57.4	86.0



#63
Toluene-d8
Concen: 29.034 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN085126.D
Acq: 06 Dec 2024 14:40

Tgt Ion:	98	Resp:	185417
Ion	Ratio	Lower	Upper
98	100		
100	64.2	52.0	78.0

