

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112724\
 Data File : VN085055.D
 Acq On : 27 Nov 2024 13:19
 Operator : JC\MD
 Sample : VN1127WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1127WBL01

Quant Time: Nov 28 05:32:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N103124W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Nov 01 02:38:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.806	128	26189	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.094	114	138613	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	117498	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.577	65	65482	31.101	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	103.667%
60) 4-Bromofluorobenzene	12.847	95	49537	24.485	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	81.633%
63) Toluene-d8	10.565	98	159071	28.598	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	95.333%

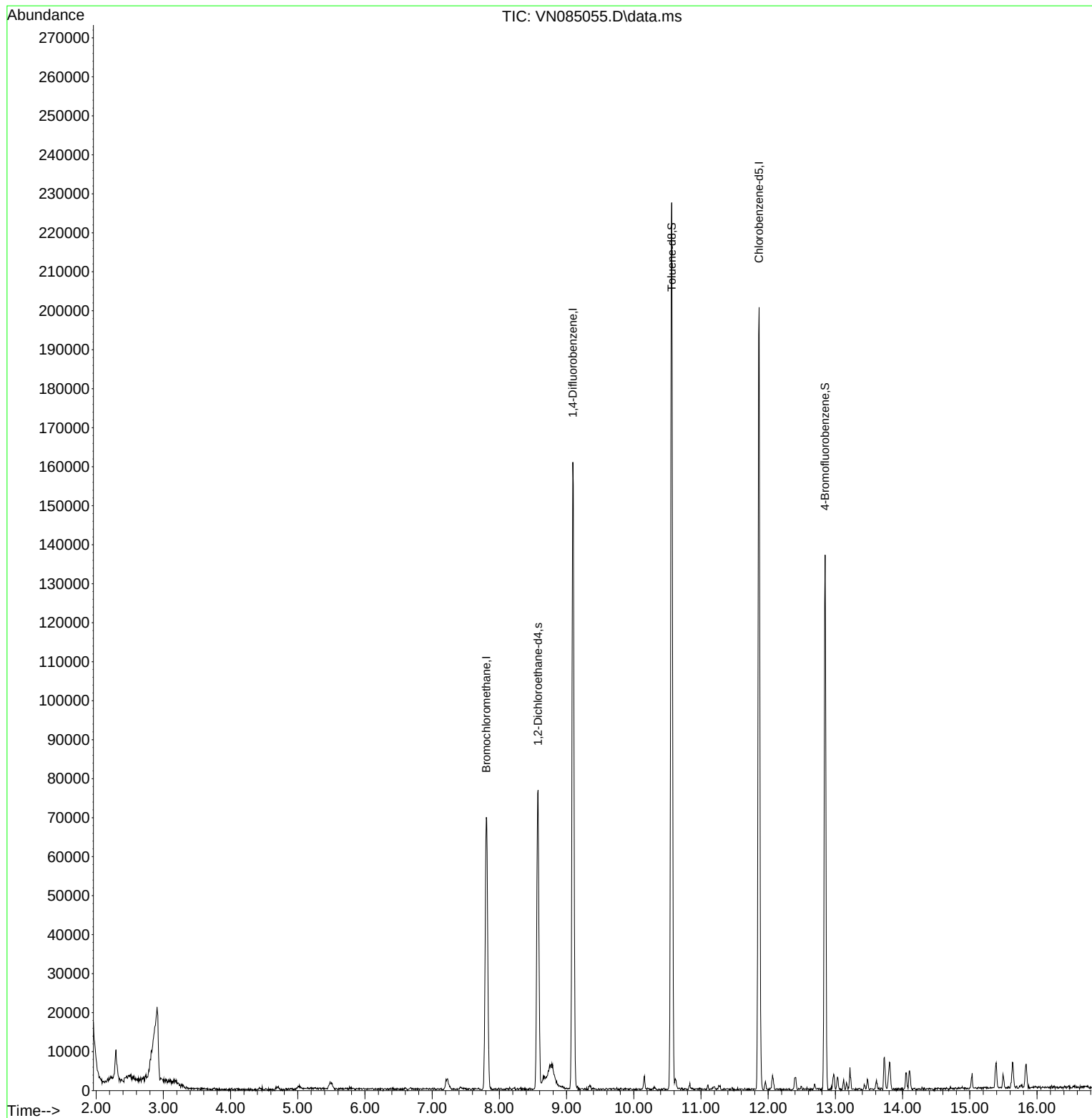
Target Compounds	Qvalue

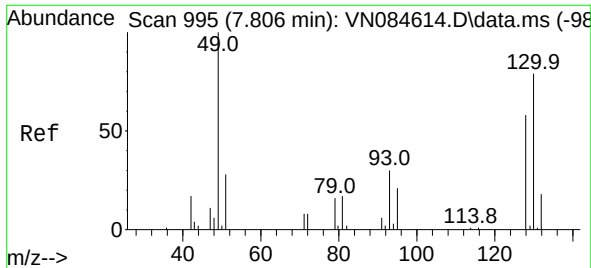
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112724\
Data File : VN085055.D
Acq On : 27 Nov 2024 13:19
Operator : JC\MD
Sample : VN1127WBL01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN1127WBL01

Quant Time: Nov 28 05:32:41 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N103124W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Nov 01 02:38:04 2024
Response via : Initial Calibration

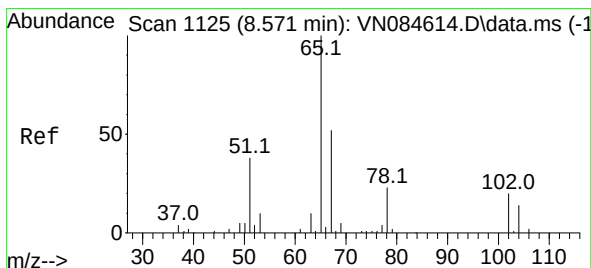
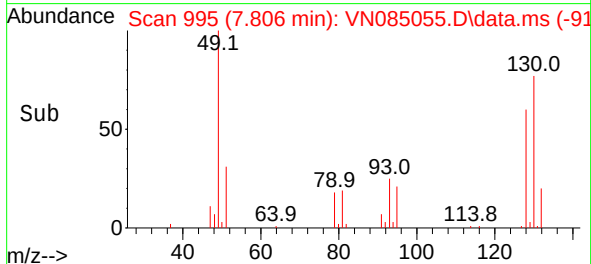
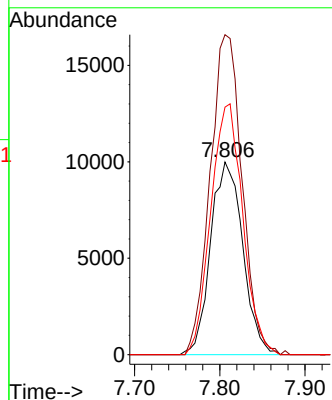
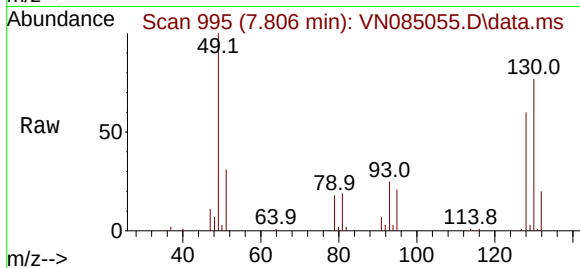




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.806 min Scan# 995
Delta R.T. 0.000 min
Lab File: VN085055.D
Acq: 27 Nov 2024 13:19

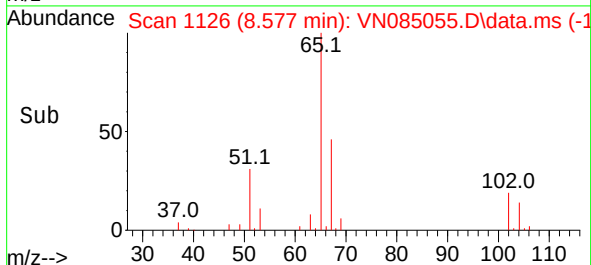
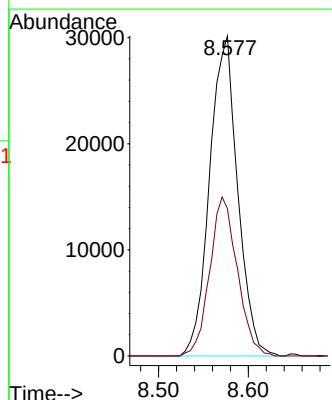
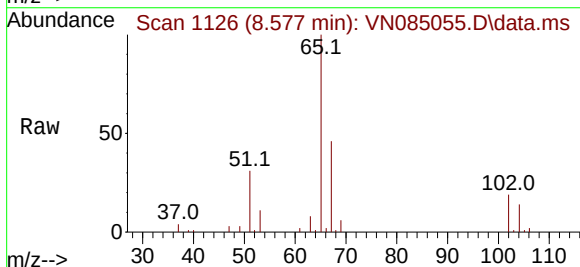
Instrument :
MSVOA_N
ClientSampleId :
VN1127WBL01

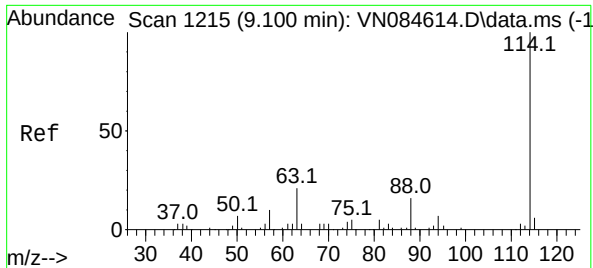
Tgt Ion:128 Resp: 26189
Ion Ratio Lower Upper
128 100
49 164.8 0.0 427.0
130 129.7 0.0 322.2



#27
1,2-Dichloroethane-d4
Concen: 31.101 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN085055.D
Acq: 27 Nov 2024 13:19

Tgt Ion: 65 Resp: 65482
Ion Ratio Lower Upper
65 100
67 48.8 40.7 61.1

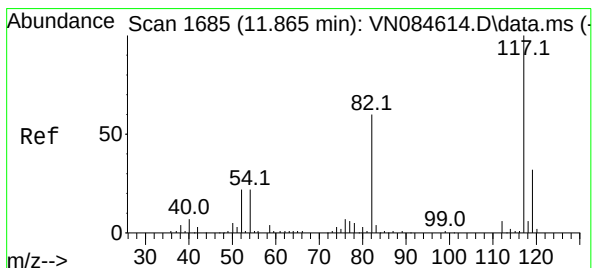
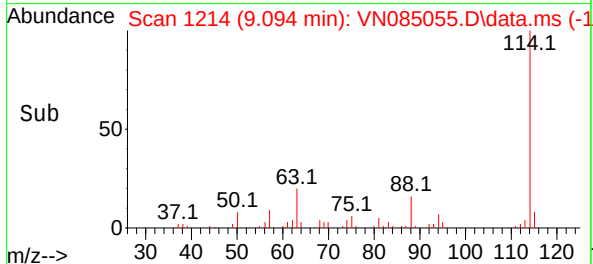
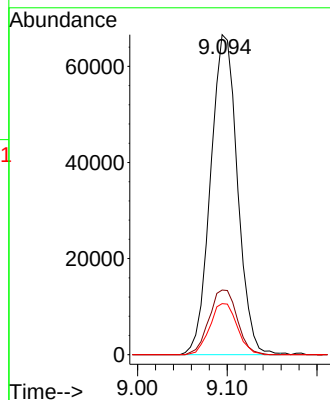
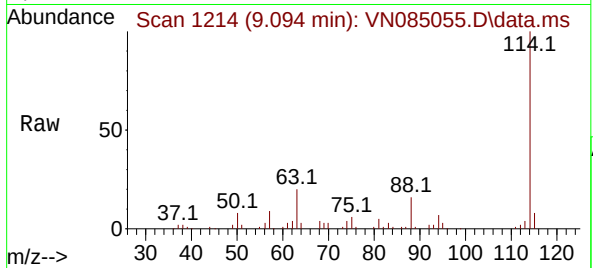




#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.094 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN085055.D
Acq: 27 Nov 2024 13:19

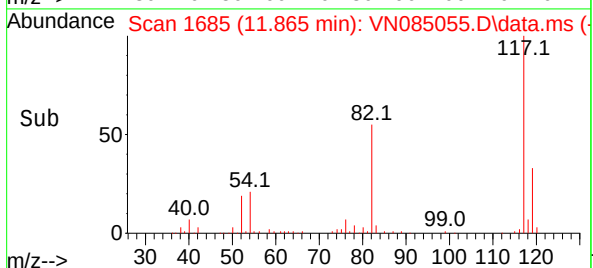
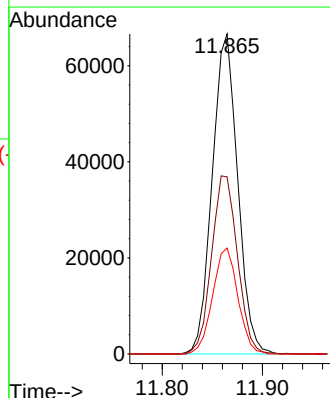
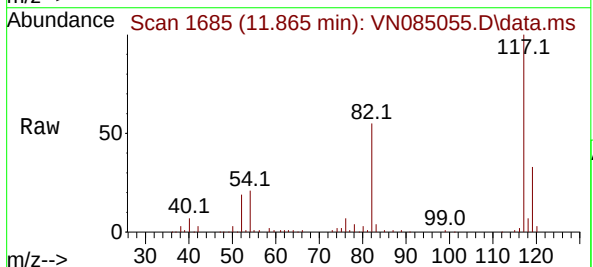
Instrument :
MSVOA_N
ClientSampleId :
VN1127WBL01

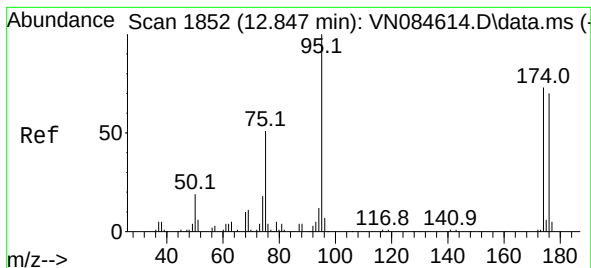
Tgt Ion:114 Resp: 138613
Ion Ratio Lower Upper
114 100
63 21.2 16.8 25.2
88 16.2 12.9 19.3



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN085055.D
Acq: 27 Nov 2024 13:19

Tgt Ion:117 Resp: 117498
Ion Ratio Lower Upper
117 100
82 56.7 45.5 68.3
119 32.8 25.3 37.9

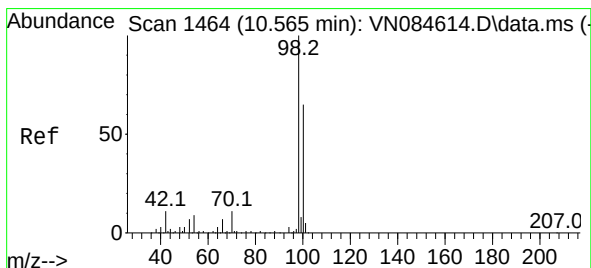
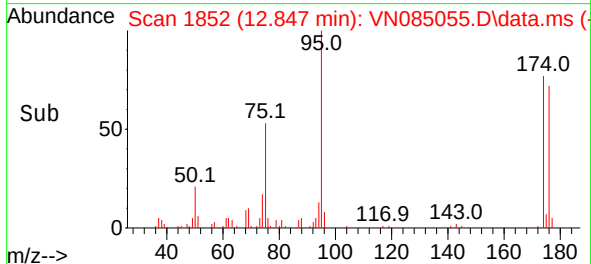
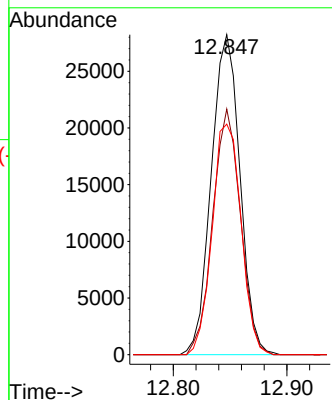
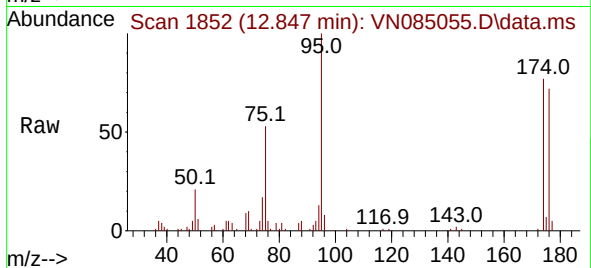




#60
4-Bromofluorobenzene
Concen: 24.485 ug/l
RT: 12.847 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085055.D
Acq: 27 Nov 2024 13:19

Instrument :
MSVOA_N
ClientSampleId :
VN1127WBL01

Tgt Ion: 95 Resp: 49537
Ion Ratio Lower Upper
95 100
174 74.2 59.6 89.4
176 72.7 58.6 88.0



#63
Toluene-d8
Concen: 28.598 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN085055.D
Acq: 27 Nov 2024 13:19

Tgt Ion: 98 Resp: 159071
Ion Ratio Lower Upper
98 100
100 66.3 52.2 78.2

