

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112524\
 Data File : VN085025.D
 Acq On : 25 Nov 2024 12:39
 Operator : JC\MD
 Sample : VN1125WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1125WBL01

Quant Time: Nov 25 15:14:01 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	24457	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.094	114	127294	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	111508	30.000	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.577	65	60337	30.687	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	102.300%
60) 4-Bromofluorobenzene	12.847	95	48297	25.155	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	83.833%
63) Toluene-d8	10.565	98	151152	28.634	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	95.433%

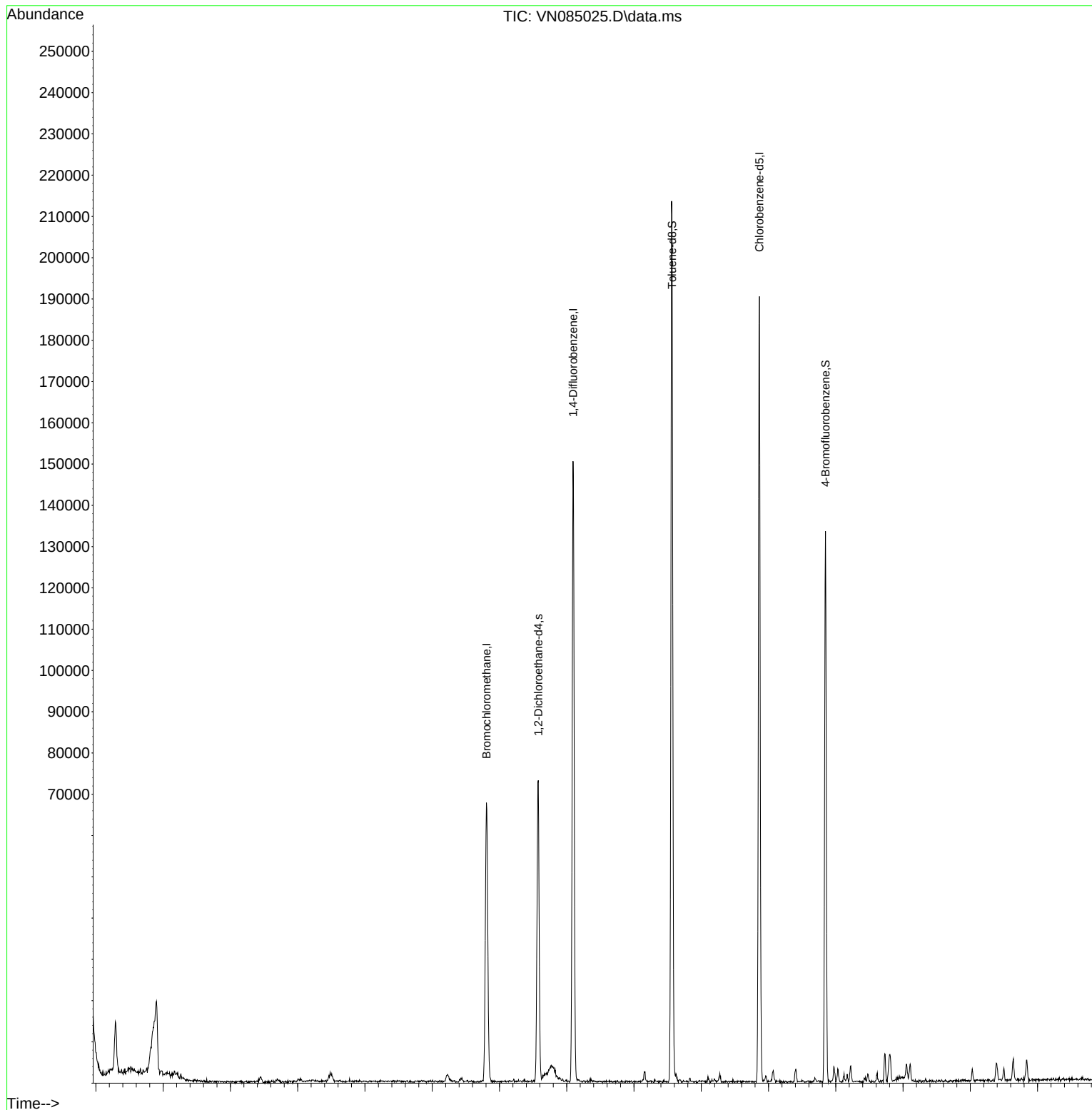
Target Compounds	Qvalue

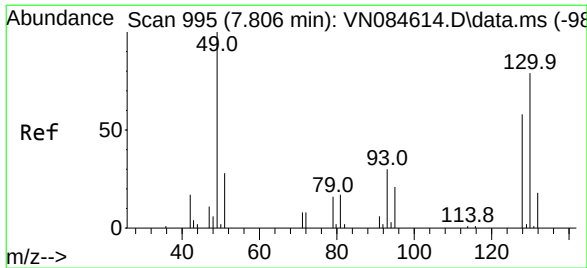
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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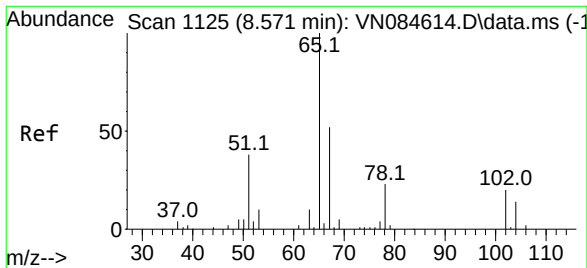
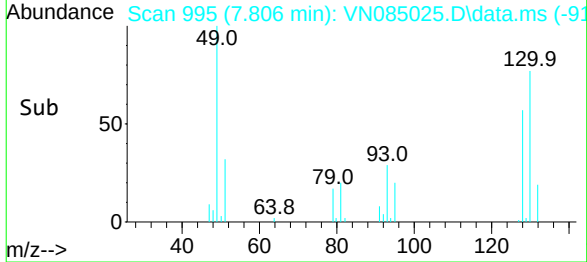
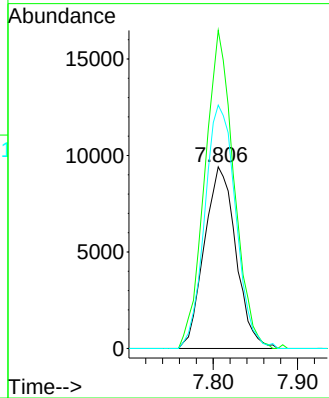
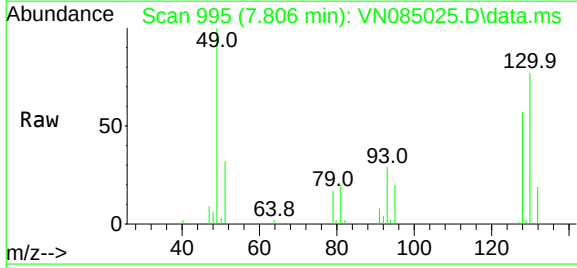




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.806 min Scan# 995
Delta R.T. -0.000 min
Lab File: VN085025.D
Acq: 25 Nov 2024 12:39

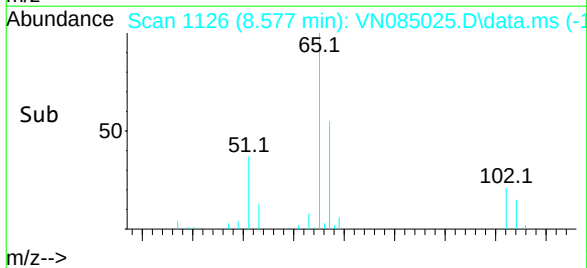
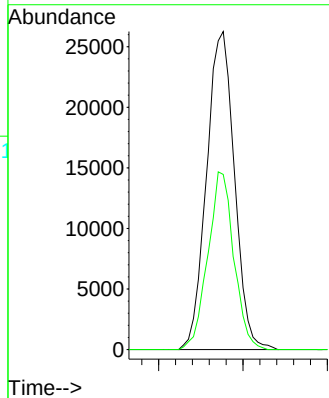
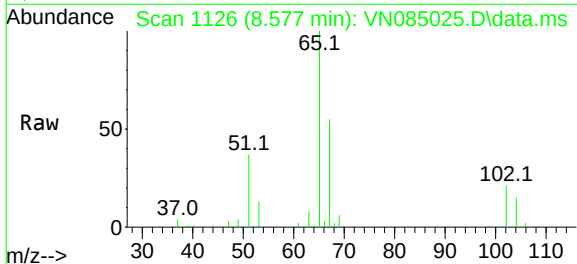
Instrument :
MSVOA_N
ClientSampleId :
VN1125WBL01

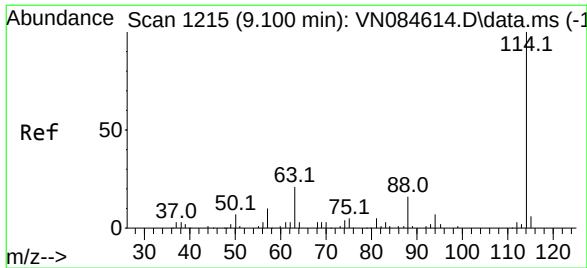
Tgt Ion	Ratio	Lower	Upper
128	100		
49	161.3	0.0	427.0
130	131.6	0.0	322.2



#27
1,2-Dichloroethane-d4
Concen: 30.687 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN085025.D
Acq: 25 Nov 2024 12:39

Tgt Ion	Ratio	Lower	Upper
65	100		
67	52.0	40.7	61.1

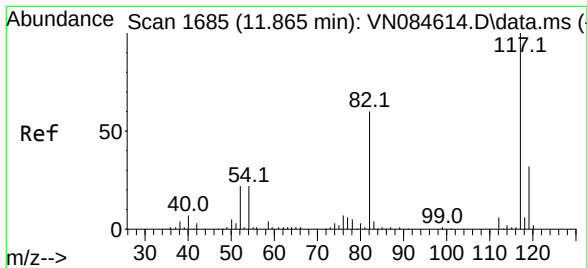
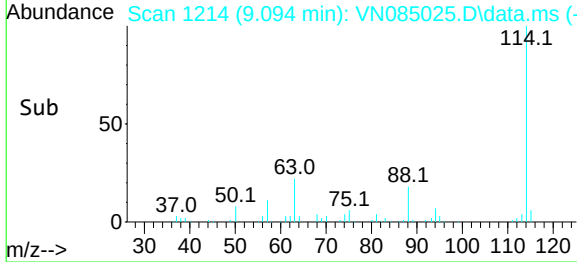
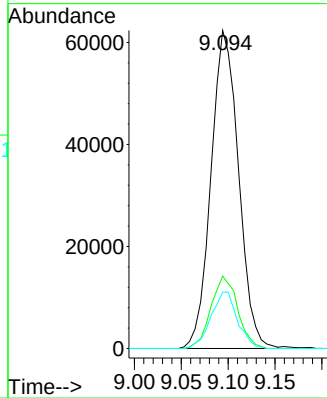
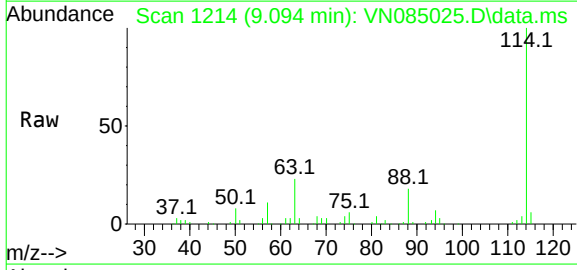




#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.094 min Scan# 1215
Delta R.T. -0.006 min
Lab File: VN085025.D
Acq: 25 Nov 2024 12:39

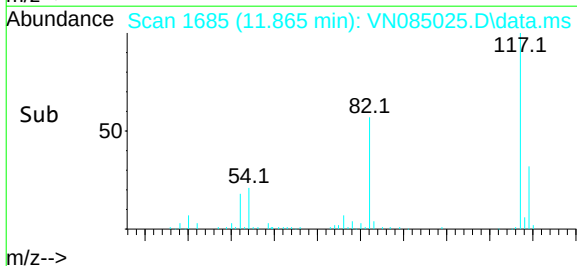
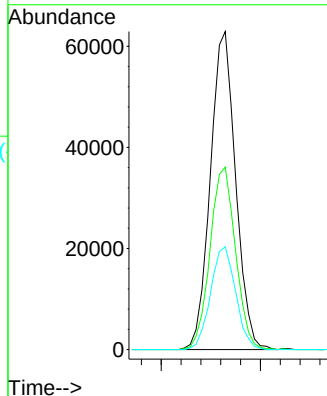
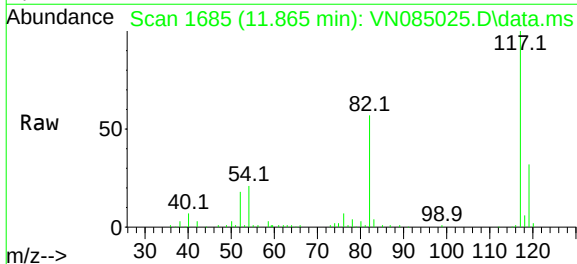
Instrument :
MSVOA_N
ClientSampleId :
VN1125WBL01

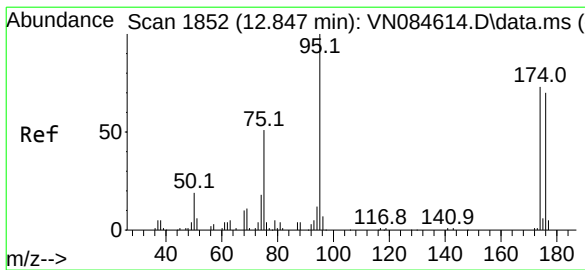
Tgt Ion:	114	Resp:	127294
Ion Ratio	Lower	Upper	
114	100		
63	22.0	16.8	25.2
88	17.1	12.9	19.3



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN085025.D
Acq: 25 Nov 2024 12:39

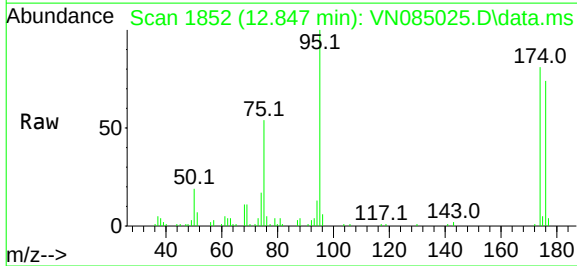
Tgt Ion:	117	Resp:	111508
Ion Ratio	Lower	Upper	
117	100		
82	57.8	45.5	68.3
119	32.1	25.3	37.9



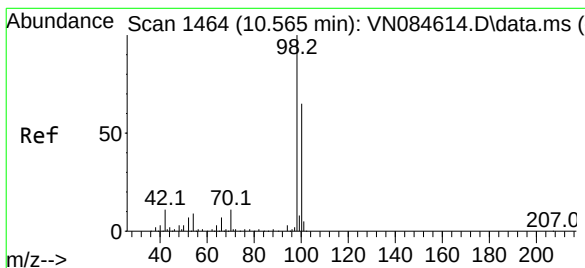
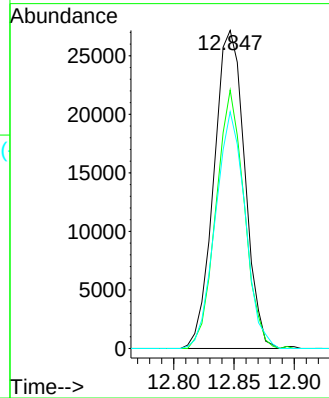
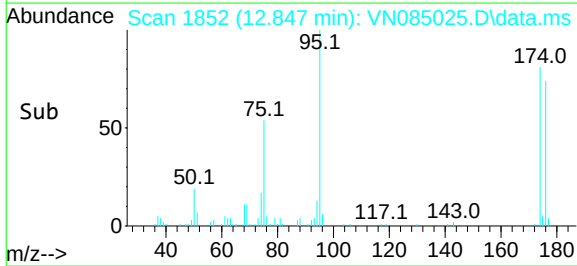


#60
4-Bromofluorobenzene
Concen: 25.155 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085025.D
Acq: 25 Nov 2024 12:39

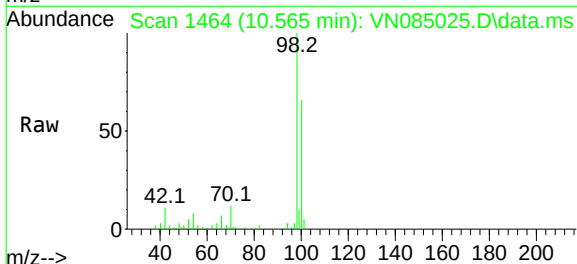
Instrument :
MSVOA_N
ClientSampleId :
VN1125WBL01



Tgt Ion: 95 Resp: 48297
Ion Ratio Lower Upper
95 100
174 74.2 59.6 89.4
176 71.7 58.6 88.0



#63
Toluene-d8
Concen: 28.634 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN085025.D
Acq: 25 Nov 2024 12:39



Tgt Ion: 98 Resp: 151152
Ion Ratio Lower Upper
98 100
100 65.8 52.2 78.2

