

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111524\
 Data File : VN084871.D
 Acq On : 15 Nov 2024 16:00
 Operator : JC\MD
 Sample : P4844-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 241113050-06-TRIP-BLANK

Quant Time: Nov 15 22:26:01 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	28914	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.100	114	145852	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	125740	30.000	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.571	65	68713	29.560	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	98.533%
60) 4-Bromofluorobenzene	12.847	95	52683	24.334	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	81.100%
63) Toluene-d8	10.565	98	169501	28.475	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	94.933%

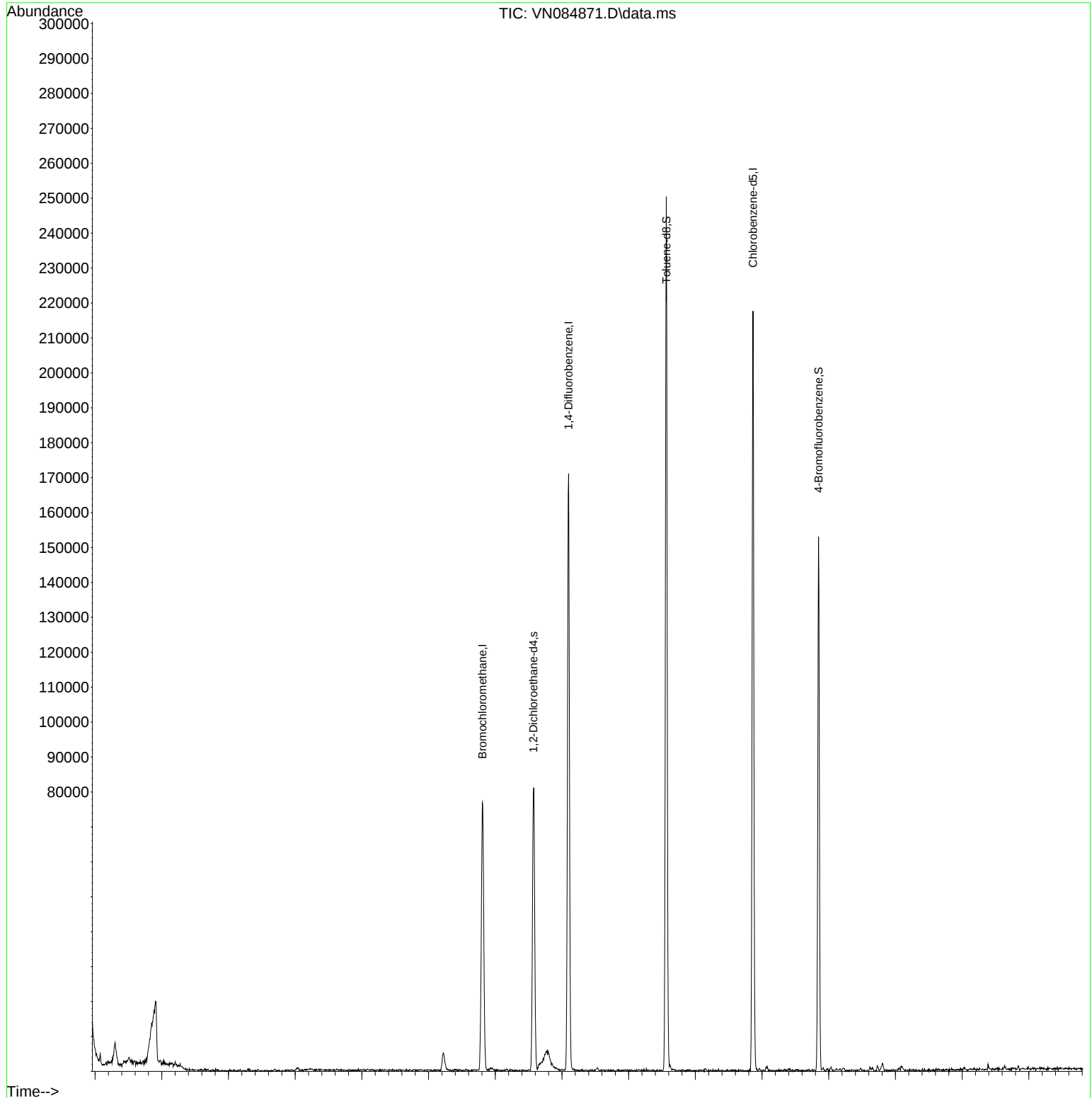
Target Compounds	Qvalue

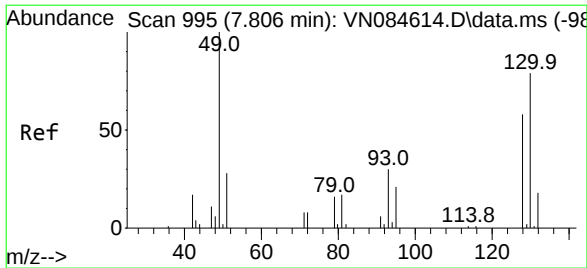
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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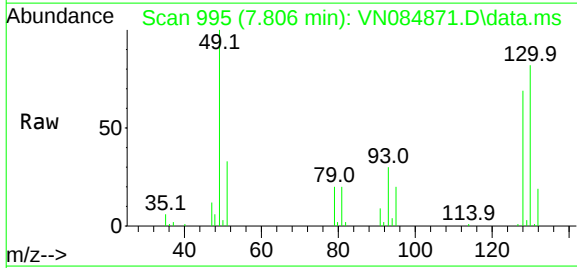
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N103124W.M
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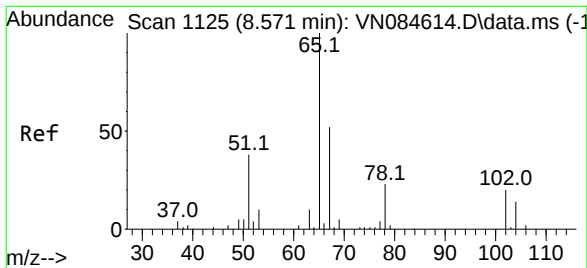
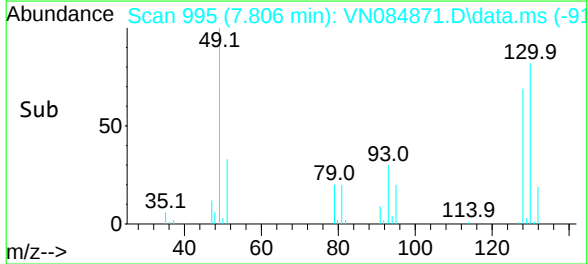
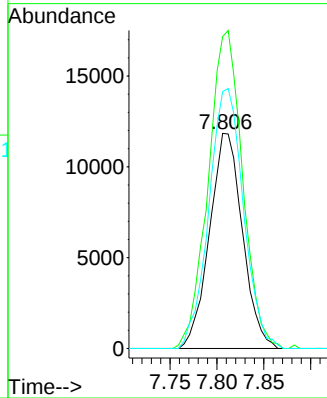


#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.806 min Scan# 995
Delta R.T. 0.000 min
Lab File: VN084871.D
Acq: 15 Nov 2024 16:00

Instrument :
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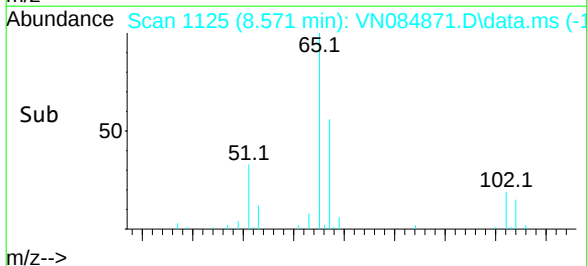
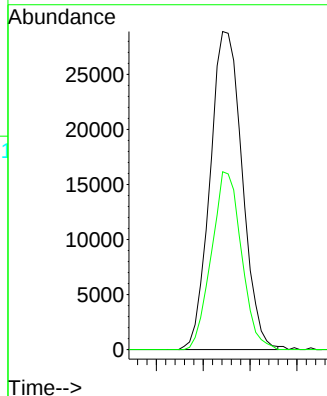
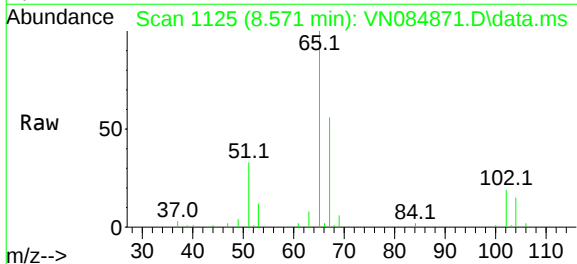


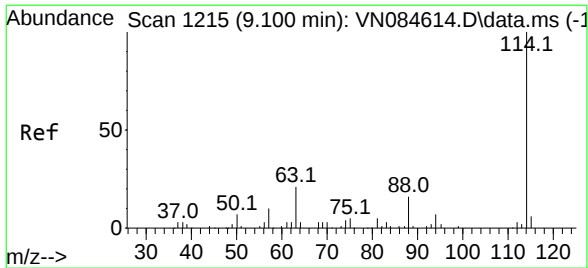
Tgt Ion:128 Resp: 28914
Ion Ratio Lower Upper
128 100
49 153.9 0.0 427.0
130 127.0 0.0 322.2



#27
1,2-Dichloroethane-d4
Concen: 29.560 ug/l
RT: 8.571 min Scan# 1125
Delta R.T. -0.000 min
Lab File: VN084871.D
Acq: 15 Nov 2024 16:00

Tgt Ion: 65 Resp: 68713
Ion Ratio Lower Upper
65 100
67 52.2 40.7 61.1

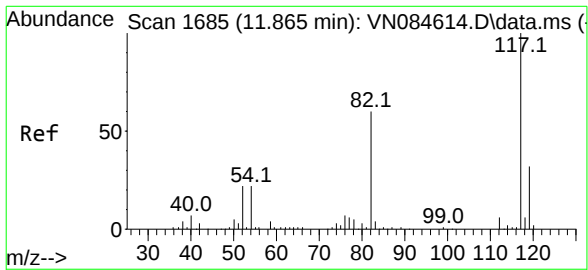
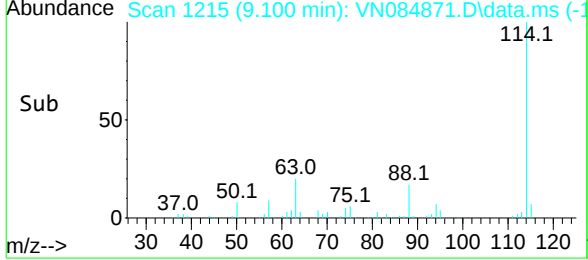
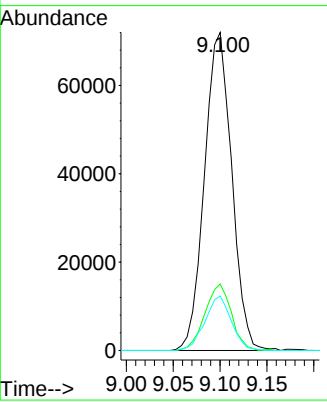
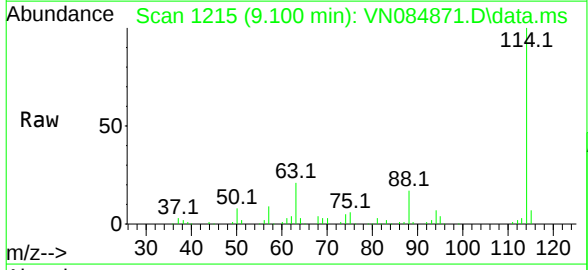




#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. -0.000 min
 Lab File: VN084871.D
 Acq: 15 Nov 2024 16:00

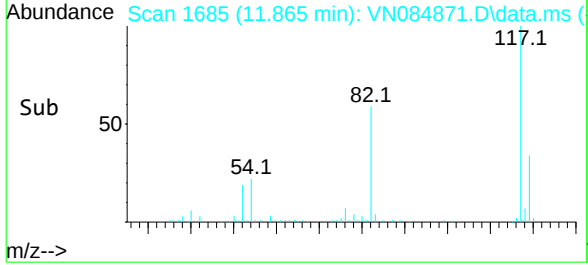
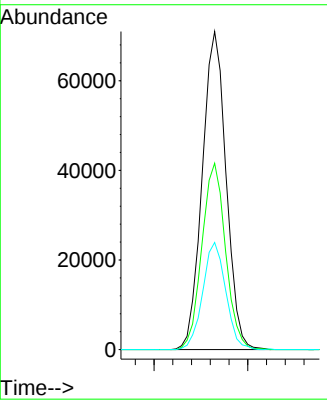
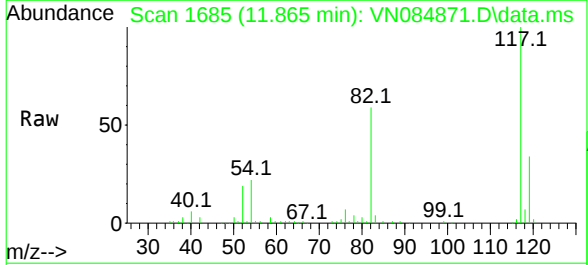
Instrument : MSVOA_N
 ClientSampleId : 241113050-06-TRIP-BLANK

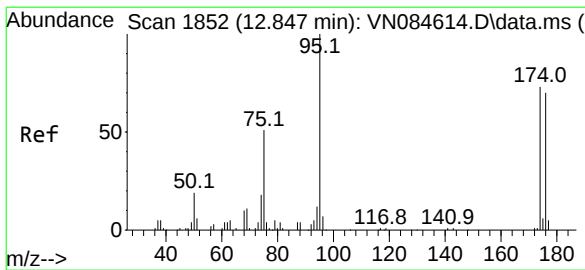
Tgt Ion:	114	Resp:	145852
Ion Ratio	Lower	Upper	
114	100		
63	20.3	16.8	25.2
88	16.6	12.9	19.3



#57
 Chlorobenzene-d5
 Concen: 30.000 ug/l
 RT: 11.865 min Scan# 1685
 Delta R.T. -0.000 min
 Lab File: VN084871.D
 Acq: 15 Nov 2024 16:00

Tgt Ion:	117	Resp:	125740
Ion Ratio	Lower	Upper	
117	100		
82	58.1	45.5	68.3
119	32.5	25.3	37.9

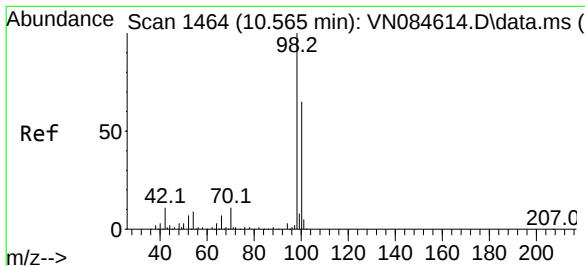
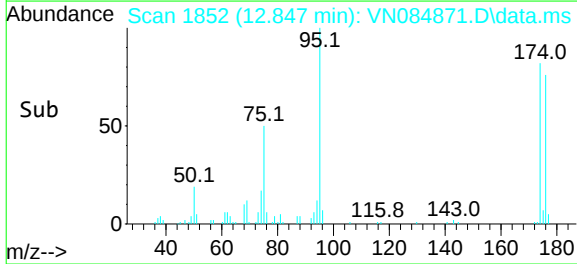
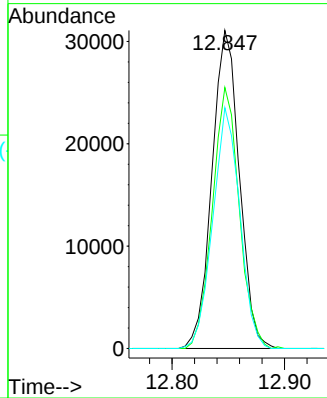
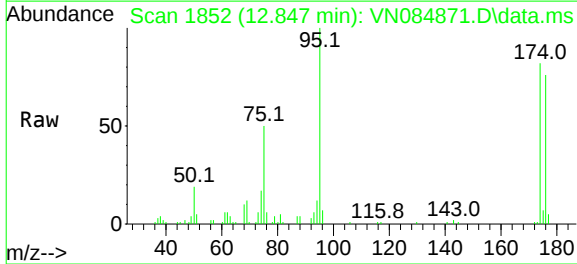




#60
4-Bromofluorobenzene
Concen: 24.334 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084871.D
Acq: 15 Nov 2024 16:00

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Tgt Ion:	95	Resp:	52683
Ion	Ratio	Lower	Upper
95	100		
174	80.1	59.6	89.4
176	74.3	58.6	88.0



#63
Toluene-d8
Concen: 28.475 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084871.D
Acq: 15 Nov 2024 16:00

Tgt Ion:	98	Resp:	169501
Ion	Ratio	Lower	Upper
98	100		
100	65.1	52.2	78.2

